

**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> ME94	<u>PROCEDURE NAME</u> COPTER RNAV (GPS) M 213	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> YORK	<u>STATE</u> ME
<u>SURFACE ELEVATION</u> 141	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>MAG VAR</u> 14W <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>
GUNTY	IAF	MYSON		TF	FB	0.30	212.80	13.09	1800
MYSON	IF	ZURIC		TF	FB	0.30	212.73	5.00	1700
ZURIC	FAF	MIDHY/0.88 NM HAREG		TF	FB	0.30	212.70	2.29	
MIDHY/0.88 NM TO HAREG		HAREG	MAP	TF	FO	0.30	212.70	0.88	
HAREG	MAP	620 MSL		CA			212.70		
620 MSL		MYSON		DF	FB	1.00			
MYSON		GUNTY		TF	FO	1.00	032.73	13.09	1800

**MISSED APPROACH**

**MAP:**

LNAV: HAREG

**MISSED APPROACH INSTRUCTIONS:**

(DO NOT EXCEED 70 KIAS UNTIL MYSON) CLIMBING LEFT TURN TO 1800 DIRECT MYSON AND TRACK 032.73 TO GUNTY AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT
- SIDE OF COURSE
- OUTBOUND
- FT WITHIN
- MILES OF (IAF)
- PROFILE STARTS AT MYSON
- FAC: 212.70 FAF: ZURIC DIST FAF TO MAP: 3.17 DIST FAF TO THLD:
- MIN ALT: MYSON 1800, ZURIC 1700, MIDHY/0.88 NM HAREG 920
- 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: 34:1: 20:1: TCH:
- MSA FROM: HAREG 2900



**PBN REQUIREMENTS NOTE:**

RNP 0.3 - GPS. AP.

**NOTES:**

CHART NOTE: NIGHT VISIBILITY MINIMUM 1 SM.  
CHART NOTE: USE OF YORK HOSPITAL REQUIRES PERMISSION OF THE OWNER; USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS.  
CHART NOTE: USE PSM ALTIMETER SETTING; WHEN NOT RECEIVED, USE SFM ALTIMETER SETTING AND INCREASE MDA 40 FEET.  
CHART PLANVIEW NOTE: LIMIT FINAL APPROACH SPEED TO MAX 70 KIAS.  
CHART PLANVIEW NOTE: PROCEED VFR FROM HAREG OR CONDUCT THE SPECIFIED MISSED APPROACH. DO NOT EXCEED 70 KIAS UNTIL MYSON.  
CHART SPEED ICON IN PLANVIEW AT ZURIC: MAX 70 KIAS.

**ADDITIONAL FLIGHT DATA:**

CHART PSM ASOS  
CHART ME82  
CHART AT OR ABOVE 1800 AT GUNTY.  
HOLD NE, RT, 212.80 INBOUND.  
FAS OBST: 342 AAO 430957N/0703845W.  
365 AAO 431030N/0703851W.  
ME94, 72.0, 212.65/0.82  
CHART P-67.

**MINIMUMS:**

TAKEOFF: AN ODP IS NOT PUBLISHED. ALL DEPARTURE INFORMATION AND MINIMUMS ARE LISTED ON THE FAA FORM 8260-15B FOR THIS AIRPORT.

**ALTERNATE:** NA ☒

<u>CATEGORY:</u>	<u>COPTER</u>														
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAS</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAS</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAS</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAS</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAS</u>
LNAV MDA	620	3/4	479		NA			NA			NA				

**CHANGES - REASONS**

ORIGINAL PROCEDURE



<u>HELIPORT ID</u> ME94	<u>PROCEDURE NAME</u> COPTER RNAV (GPS) M 213	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> YORK	<u>STATE</u> ME
<u>SUBMITTED BY</u>		<u>OFFICE</u>	<u>DATE</u>	
<u>FLIGHT CHECKED BY</u> TERRY HESTER		<i>Digitally signed by</i> <b>CASIMIR L TABAKA</b> Oct 25, 2024	<u>OFFICE</u> AJF	<u>DATE</u> 10/22/2024
<u>DEVELOPED BY</u> WILLIAM HANBY		<i>Digitally signed by</i> <b>WILLIAM HANBY</b> Sep 16, 2024	<u>OFFICE</u> AJV-A432	<u>DATE</u> 09/16/2024
<u>RECOMMENDED BY</u>		<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
<u>APPROVED BY</u> JOSEPH ZEDER		<u>OFFICE</u> AJV-A432	<u>DATE</u>	<u>TITLE</u> MANAGER
<i>Digitally signed by</i> <b>CASIMIR L TABAKA</b> Oct 25, 2024				



# 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>
ME94	COPTER RNAV (GPS) M 213	ORIG	YORK	ME	141	RNAV

## PART A: OBSTRUCTION DATA SEGMENTS

### INITIAL

**FROM** GUNTY **TO** MYSON

RNP 0.30 DISTANCE 13.09 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	432630.00N/0703042.00W	427	215	8	4B	1000				AT373	1800
TERRAIN	432633.00N/0703051.00W	226 (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** MYSON **TO** ZURIC

RNP 0.30 DISTANCE 5.00 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	431324.00N/0703633.00W	440	215	8	4B	500					1000
TERRAIN	431324.00N/0703633.00W	239 (200)								AS1500	1700

### COMPUTATIONS

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

### SEGMENT REMARKS:



FINAL: LNAV

FROM  
ZURIC

TO  
MIDHY/0.88 NM HAREG

<u>RNP</u> 0.30	<u>DISTANCE</u> 2.29	<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	431124.00N/0703833.00W	407	215	8	4B	250				RA62 DG201	920

COMPUTATIONS

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

SEGMENT REMARKS:  
FINAL SEGMENT SPEED LIMITED TO MAXIMUM SPEED 70 KIAS DUE TO THE DISTANCE FROM THE MAP (FIX HAREG) TO THE LANDING AREA IS LESS THAN 0.90 NM PER CRITERIA.

FINAL: LNAV STEPDOWN

FROM  
MIDHY/0.88 NM TO HAREG

TO  
HAREG

<u>RNP</u> 0.30	<u>DISTANCE</u> 0.88	<u>PAT</u>	<u>MAP</u> HAREG		<u>HAS</u> 479		<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	430957.00N/0703845.00W	342	215	8	4B	250				RA22	620

COMPUTATIONS

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

SEGMENT REMARKS:



MISSSED APPROACH: LNAV

FROM

HAREG

TO

GUNTY

RNP

0.30-1.00

DISTANCE

PAT

MAP

HAS

HMAS

498

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				1800
TOWER (23-000247)	431451.66N/0703822.08W	581	20	3	1A	1000					1600
TERRAIN	432918.00N/0703127.00W	314 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MSA

CENTER

HAREG

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	433133.00N/0710403.00W	334	29.0	1863	215	8	4B	1000			2900

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

100 FT VEGETATION HEIGHT USED.



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

BOS APP CON, BANGOR FSS

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
ASOS	PSM	24	PSM	8.39	Y	22
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
AWOS-3PT	SFM	24	SFM	15.03	Y	56

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME  
ME94 ELEV = 72. PSM ASOS ELEV = 77. RA = 21.5  
DISTANCE TO HAREG = 9.03 NM

RASS PRESSURE PATTERNS THE SAME  
ME94 ELEV = 72. SFM AWOS ELEV = 235. RA = 55.7  
DISTANCE TO HAREG = 14.32 NM

55.7 - 21.5 = 34.2 (35)

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

<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>
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<div>X</div>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<div>X</div>	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:

VDP NOT ESTABLISHED - POINT IN SPACE APPROACH.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VFR TRANSITION AREA IS CLEAR OF OBSTACLES.  
ME94 DOES NOT HAVE A LOCAL ALTIMETER SOURCE.  
MISSED APPROACH SEGMENT SPEED RESTRICTION REQUIRED TO AVOID HIGH TERRAIN TO NORTHWEST AND PROHIBITED AIRSPACE (P-67) TO THE NORTHEAST.  
ORDER 8260.3 CHAPTER 2 APPLIED TO 365 AAO 431030.00N/0703851.00W.

PART D: AIRSPACE

DOCKET #24-ANE-01

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	1.50
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	198.70
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	200
DISTANCE FROM	MAP	TO 1500FT POINT	3.17
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	198.70
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	200

THRESHOLD COORDINATES (IF STR-IN)	
HRP COORDINATES	430829.70N/0703902.41W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	
FAF COORDINATES	431216.43N/0703717.67W
FIX NAME COORDINATES	MAP HAREG 430916.33N/0703840.92W

REMARKS

POINT-IN-SPACE SPECIAL COPTER IAP.

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
WILLIAM HANBY	AJV-A432	09/06/2024	AERONAUTICAL INFORMATION SPECIALIST

