

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
COPTER RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.35**

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.

AIRPORT ID 1B9	PROCEDURE NAME COPTER RNAV (GPS) Y RWY 14	ORIGINAL/AMENDMENT 1	CITY MANSFIELD	STATE MA
AIRPORT ELEVATION 123	TDZE 121	SUPERSEDED COPTER RNAV (GPS) Y RWY 14	DATED 12/01/2022	MAG VAR 16W
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 1995
				CANCEL/SUSPEND

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
WOONS		WAXAL		TF	FB	1.00	082.42	8.41	3000
WAXAL	IAF	ZODED		TF	FB	1.00	048.60	3.00	2700
MILIS	IAF	ZODED		TF	FB	1.00	186.25	3.44	2700
ZODED	IF	HASUM		TF	FB	1.00	138.62	3.00	1500
HASUM	FAF	RW14	MAP	TF	FO	0.30	138.56	2.21	
RW14	MAP	480 MSL		CA			138.56		
480 MSL		BURDY		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LP: RW14
LNAV: RW14

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 2000 DIRECT BURDY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT ZODED
- FAC: 138.56 FAF: HASUM DIST FAF TO MAP: 2.21 DIST FAF TO THLD: 2.21
- MIN ALT: ZODED 2700, HASUM 1500
- DIST TO THLD FROM OM: MM: IM: 150 HAS: GS ANT:
- MIN GP INCPT: GP ALT AT FAF: OM: MM: IM:
- GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH:
- MSA FROM: RW14 2600



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: VDP NA WHEN USING OWD ALTIMETER SETTING.
 CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WOONS ON V3 AND T224 SOUTHWEST BOUND.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OWD ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MILIS ON V3 AND T224 NORTHEAST BOUND.

ADDITIONAL FLIGHT DATA:

HOLD N, LT, 192.02 INBOUND.
 CHART FAS OBST: 274 TOWER (25-024612) 420124N/0711308W, 230 TREE (25-037795) 420031N/0711250W.
 CHART 341 TOWER (25-076364) 420129N/0711423W.
 351 AAO 415915N/0711645W.
 CHART VDP AT 0.53 NM TO RW14.
 WAAS CHANNEL # 50444
 REFERENCE PATH ID: W14B
 CHART AT OR ABOVE 2700 AT MILIS.
 HASUM TO RW14: 5.70/40.
 LTP HAE: 8 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	COPTER														
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LP MDA	480	1	359		NA			NA			NA				
LNAV MDA	540	1	419		NA			NA			NA				

CHANGES - REASONS

1. CHANGED 20:1 FROM "NOT CLEAR" TO "CLEAR" IN PROFILE LINE 7 -- AIRPORT HAS REMOVED 20:1 OBSTACLES.
2. DELETED "CHART NOTE: PROCEDURE NA AT NIGHT" -- AIRPORT HAS REMOVED 20:1 OBSTACLES.
3. DELETED "CHART NOTE: USE TAUNTON ALTIMETER SETTING" AND ADDED "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OWD ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET" -- AIRPORT HAS LOCAL ALTIMETER AND IS USING OWD AS SECONDARY ALTIMETER.
4. ADDED "CHART NOTE: VDP NA WHEN USING OWD ALTIMETER SETTING" -- FPT REQUEST TO PUBLISH ON PROCEDURE.
5. DELETED "CHART TAUNTON MUNI - KING FLD ASOS-3" IN ADDITIONAL FLIGHT DATA -- AIRPORT HAS LOCAL ALTIMETER.
6. CHANGED 7:1 OBSTACLES FROM "CHART 298 TOWER 415937N/0711539W, 251 TREE 420101N/0711346W" TO "CHART 341 TOWER (25-076364) 420129N/0711423W" -- NEW OBSTACLE EVALUATION; UPDATED IAW 8260.19J, 8-6-11.E(2).
7. ADDED "CHART VDP AT 0.53 NM TO RW14" IN ADDITIONAL FLIGHT DATA -- AIRPORT HAS REMOVED 20:1 OBSTACLES.
8. CHANGED CA LEG ALTITUDE FROM "520" TO "480" -- AIRPORT HAS LOCAL ALTIMETER; REMOVED FINAL RA ADJUSTMENT.
9. CHANGED LP MDA/HAT FROM "520/399" TO "480/359" AND LNAV MDA FROM "580/459" TO "540/319" -- AIRPORT HAS LOCAL ALTIMETER; REMOVED RA ADJUSTMENT.
10. ADDED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WOONS ON V3 AND T224 SOUTHWEST BOUND" AND "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MILIS ON V3 AND T224 NORTHEAST BOUND" -- TURNS GREATER THAN 90 DEGREES IAW 8260.58C, 1-2-5.A(3).
11. ADDED "CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" -- 34:1 IS NOT CLEAR; IAW WITH 8260.19J, 8-6-12.K(2).
12. UNCHECKED ALTERNATE NA BOX AND ADDED "STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE" -- AIRPORT HAS LOCAL ALTIMETER.



AIRPORT ID
1B9

PROCEDURE NAME
COPTER RNAV (GPS) Y RWY 14

ORIGINAL/AMENDMENT
1

CITY
MANSFIELD

STATE
MA

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**

OTHER: ZBW, BOS APP CON, BDR FSS, AMGR

FLIGHT CHECKED BY

OFFICE

DATE

DEVELOPED BY

ALLAN WILL (DANIEL C JOHNSEN)

OFFICE

AJV-A423

DATE

09/05/2024

APPROVED BY

ALLAN WILL

OFFICE

AJV-A423

DATE

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

0
0
1B9
RW14
0
Y
0
W14B
420006.7055N
0711201.4320W
+00080
415918.6870N
0711020.7605W
00040.0
F
05.70
106.75
1840
40.0
00.0

CRC REMAINDER

A544363C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K6
+00368
+00368



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

<u>AIRPORT ID</u> 1B9	<u>PROCEDURE NAME</u> COPTER RNAV (GPS) Y RWY 14	<u>AMDT NO.</u> 1	<u>CITY</u> MANSFIELD	<u>STATE</u> MA	<u>AIRPORT ELEVATION</u> 123	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM WOONS	TO WAXAL
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<u>RNP</u> 1.00	<u>DISTANCE</u> 8.41	<u>PAT</u>	<u>MAP</u>	<u>HAS</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (44-000006)	415943.33N/0712651.96W	792	100	20	3C	1000				AT1208	3000
TERRAIN	415942.00N/0712706.00W	551 (600)								AS1500	2100

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

FROM WAXAL	TO ZODED
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<u>RNP</u> 1.00	<u>DISTANCE</u> 3.00	<u>PAT</u>	<u>MAP</u>	<u>HAS</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	420151.00N/0712221.00W	657	215	8	4B	1000				AT1043	2700
TERRAIN	420327.00N/0711903.00W	436 (400)								AS1500	1900

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:



AIRPORT ID
1B9

PROCEDURE NAME
COPTER RNAV (GPS) Y RWY 14

AMDT NO.
1

CITY
MANSFIELD

STATE
MA

AIRPORT ELEVATION
123

FACILITY
RNAV

INITIAL

FROM
MILIS

TO
ZODED

RNP
1.00

DISTANCE
3.44

PAT

MAP

HAS

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	420327.00N/0711903.00W	637	215	8	4B	1000				AT1063	2700
TERRAIN	420327.00N/0711903.00W	436 (400)								AS1500	1900

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE

FROM
ZODED

TO
HASUM

RNP
1.00

DISTANCE
3.00

PAT

MAP

HAS

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	420327.00N/0711903.00W	637	215	8	4B	500				AT363	1500
TERRAIN	420324.00N/0711721.00W	429 (400)								AS1000	1400

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
1B9

PROCEDURE NAME
COPTER RNAV (GPS) Y RWY 14

AMDT NO.
1

CITY
MANSFIELD

STATE
MA

AIRPORT ELEVATION
123

FACILITY
RNAV

FINAL: LP

FROM
HASUM

TO
RW14

RNP
0.30

DISTANCE
2.21

PAT

MAP
RW14

HAS
359

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (25-037795)	420030.57N/0711249.91W	230	20	3	1A	250					480

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV

FROM
HASUM

TO
RW14

RNP
0.30

DISTANCE
2.21

PAT

MAP
RW14

HAS
419

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (25-024612)	420124.32N/0711307.70W	274	20	3	1A	250					540

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
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PROCEDURE NAME
COPTER RNAV (GPS) Y RWY 14

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CITY
MANSFIELD

STATE
MA

AIRPORT ELEVATION
123

FACILITY
RNAV

MISSED APPROACH: LP

FROM RW14 **TO** BURDY

RNP 0.30-1.00 **DISTANCE** **PAT** **MAP** **HAS** **HMAS** 420

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2000
AAO	415915.00N/0705736.00W	355	215	8	4B	1000					1400
TERRAIN	420051.00N/0710839.00W	183 (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 RW14 **TO** BURDY

RNP 0.30-1.00 **DISTANCE** **PAT** **MAP** **HAS** **HMAS** 480

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2000
AAO	415915.00N/0705736.00W	355	215	8	4B	1000					1400
TERRAIN	420051.00N/0710839.00W	183 (200)								AS1500	1700

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
1B9

PROCEDURE NAME
COPTER RNAV (GPS) Y RWY 14

AMDT NO.
1

CITY
MANSFIELD

STATE
MA

AIRPORT ELEVATION
123

FACILITY
RNAV

MSA

CENTER
RW14

RADIUS
25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (25-000622)	420310.71N/0714904.37W	293	27.8	1571	20	3	1A	1000			2600

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



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CITY
MANSFIELD

STATE
MA

AIRPORT ELEVATION
123

FACILITY
RNAV

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

BOS APP CON, BDR FSS, ZBW ARTCC

WX SERVICE
AWOS-3PT

LOCATION
1B9

HRS OPERATION
24

ALTIMETER SOURCE
1B9

DISTANCE
0.08

WMSCR
Y

ADJUSTMENTS
0

BACK-UP WX SERVICE
ASOS

LOCATION
OWD

HRS OPERATION
24

ALTIMETER SOURCE
OWD

DISTANCE
11.43

WMSCR
Y

ADJUSTMENTS
37

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
K1B9 123, KOWD 49
RA = 36.7.

PRIMARY NAVAID

MONITOR POINT

HRS OPERATION

CAT

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW22		
RW04		
RW14 - MIRL (PCL)	BSC-G	
RW32 - MIRL (PCL), PAPI-4L (PCL)	NPI-G	

GLIDESLOPE ANGLE
5.70

ELEV RWY THRESHOLD
120.6

TCH
40.0

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 509

CRITICAL TEMPERATURES

CRITICAL LOW

CRITICAL HIGH

ACT

APT ISA

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LP AND LNAV
34:1	
224 TREE (25-042514) 420017.48N/0711227.86W (42.56)	229 TREE (25-045696) 420022.32N/0711227.08W (41.26)
222 TREE (25-047044) 420016.41N/0711228.51W (41.06)	222 TREE (25-037754) 420019.83N/0711226.94W (38.51)
222 TREE (25-037755) 420019.00N/0711227.95W (37.95)	220 TREE (25-037753) 420020.72N/0711225.44W (37.89)

QUALITY
39
CHECKED

<u>AIRPORT ID</u> 1B9	<u>PROCEDURE NAME</u> COPTER RNAV (GPS) Y RWY 14	<u>AMDT NO.</u> 1	<u>CITY</u> MANSFIELD	<u>STATE</u> MA	<u>AIRPORT ELEVATION</u> 123	<u>FACILITY</u> RNAV
225 TREE (25-037758) 420021.46N/0711228.12W (36.69)			222 TREE (25-037756) 420018.48N/0711229.99W (34.97)			
222 TREE (25-045695) 420020.51N/0711228.29W (34.9)			226 TREE (25-041139) 420021.83N/0711229.57W (34.38)			
224 TREE (25-045697) 420020.56N/0711229.90W (33.8)			219 TREE (25-044798) 420019.28N/0711228.59W (33.31)			
224 TREE (25-045967) 420019.31N/0711231.38W (33.04)			210 TREE (25-037789) 420015.56N/0711227.17W (32.93)			
219 TREE (25-037757) 420017.43N/0711230.99W (31.78)			198 TREE (25-041128) 420015.97N/0711221.56W (30.77)			
197 TREE (25-040151) 420018.27N/0711220.18W (28.66)			195 TREE (25-037786) 420016.78N/0711220.87W (27.76)			
192 TREE (25-037785) 420017.77N/0711218.91W (26.84)			219 TREE (25-044799) 420020.15N/0711231.68W (26.13)			
200 TREE (25-042518) 420015.50N/0711225.61W (25.94)			183 TREE (25-045737) 420017.23N/0711216.91W (22.45)			
217 TREE (25-044154) 420022.63N/0711230.57W (22.23)			222 TREE (25-041141) 420023.20N/0711233.73W (20.4)			
219 TREE (25-041140) 420022.14N/0711233.55W (19.44)			216 TREE (25-040198) 420022.22N/0711232.08W (19.06)			
213 TREE (25-037746) 420021.05N/0711231.94W (18.2)			215 TREE (25-037747) 420021.26N/0711232.85W (18.16)			
210 TREE (25-037745) 420023.28N/0711228.72W (17.65)			178 TREE (25-045969) 420016.70N/0711217.30W (17.57)			
179 TREE (25-037784) 420017.33N/0711217.61W (16.98)			181 TREE (25-050239) 420013.67N/0711221.83W (16.95)			
213 TREE (25-045698) 420023.44N/0711232.67W (13)			214 TREE (25-045656) 420022.92N/0711234.14W (12.09)			
220 TREE (25-037728) 420022.78N/0711238.40W (10.34)			220 TREE (25-045954) 420023.19N/0711239.15W (8.28)			
216 TREE (25-037775) 420022.35N/0711238.87W (6.15)			208 TREE (25-047045) 420019.73N/0711237.10W (5.66)			
206 TREE (25-043844) 420021.72N/0711234.95W (4.49)			208 TREE (25-037750) 420024.69N/0711233.56W (4.33)			
201 TREE (25-046578) 420021.07N/0711233.94W (2.43)			221 TREE (25-045646) 420025.77N/0711240.63W (2.37)			
163 TREE (25-046577) 420013.48N/0711220.97W (0.86)						

PENETRATIONS REMARKS:

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HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:

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PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 VEGETATION HEIGHT 100 FEET PER FPT.
 ORDER 8260.3 CHAPTER 2 APPLIED TO 341 TOWER (25-076364) 420128.69N/0711422.82W.
 ORDER 8260.3 CHAPTER 2 APPLIED TO 351 AAO 415915.00N/0711645.00W.



AIRPORT ID
1B9

PROCEDURE NAME
COPTER RNAV (GPS) Y RWY 14

AMDT NO.
1

CITY
MANSFIELD

STATE
MA

AIRPORT ELEVATION
123

FACILITY
RNAV

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	THLD	TO 1000FT POINT	1.71
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.67
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	122.56
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	200
DISTANCE FROM	THLD	TO 1500FT POINT	3.61
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	3.44
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	122.62
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	400

THRESHOLD COORDINATES (IF STR-IN) 420006.71N/0711201.43W
ARP COORDINATES 420003.17N/0711152.95W
RUNWAY APCH END AND DIST FURTHEST FROM ARP RUNWAY 32 DISTANCE 0.37 NM
FAF COORDINATES 420118.07N/0711431.22W
FIX NAME COORDINATES IF ZODED 420255.24N/0711754.74W

REMARKS

THLD DISPLACED 509FT, ACTUAL COORDINATES: 420009.41N/0711207.12W

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
ALLAN WILL (DANIEL C JOHNSEN)	AJV-A423	09/05/2024	AERONAUTICAL INFORMATION SPECIALIST

