

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
LOC STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.25**

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.

<u>AIRPORT ID</u> OWD	<u>PROCEDURE NAME</u> LOC RWY 35	<u>ORIGINAL/AMENDMENT</u> 11	<u>CITY</u> NORWOOD	<u>STATE</u> MA
<u>AIRPORT ELEVATION</u> 49	<u>TDZE</u> 49	<u>SUPERSEDED</u> LOC RWY 35	<u>ORIGINAL/AMENDMENT</u> 10F	<u>DATED</u> 12/31/2020
<u>FACILITY</u> I-OWD	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 15W
				<u>EPOCH YEAR</u> 1980
				<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>
PVD VOR/DME	IAF	CURLI INT/I-OWD 11.95 DME	NOPT				057.00	23.91	2200
CURLI INT/I-OWD 11.95 DME	IF	BODYA/I-OWD 4.90 DME					349.77 (I-OWD)	7.05	1400

MISSED APPROACH

MAP:

LOC: I-OWD 0.78 DME

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 2000 ON HEADING 200 AND ON BOS VOR/DME R-240 TO CLNNT INT/BOS VOR/DME 21.37 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMBING LEFT TURN TO 3000 ON HEADING 270 AND ON GDM VOR/DME R-135 TO WHYBE INT/GDM VOR/DME 33.47 DME AND HOLD SE, RT, 315.34 INBOUND, CONTINUE CLIMB-IN-HOLD TO 3000.

PROFILE:

- PT R SIDE OF COURSE 169.77 OUTBOUND 2100 FT WITHIN 10 MILES OF BODYA/I-OWD 4.90 DME (IAF)
-
- FAC: 349.77 FAF: BODYA/I-OWD 4.90 DME DIST FAF TO MAP: DIST FAF TO THLD: 4.12
- MIN ALT: BODYA/I-OWD 4.90 DME 1400, DIKEY/I-OWD 2.71 DME 700
- MSA FROM: BOS VOR/DME 150-240 2000, 240-150 2500



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING NA AT NIGHT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON PVD VOR/DME AIRWAY RADIALS 093 CW 115.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-35 CAT C/D VISIBILITY TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

DO NOT CHART ALTERNATE MA HOLDING AT WHYBE.
HOLD NE, RT, 239.60 INBOUND.
CHART FAS OBST: 246 TREE (25-060183) 420918N/0710929W.
CHART 325 TANK (25-062621) 420847N/0710925W.
CHART VDP AT 2.07 DME.
DISTANCE VDP TO THLD 1.29 NM.
CHART 2100 PRIOR TO BODYA IN PROFILE.
BODYA TO RW35: 3.00/40.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C, D 1200-3

CATEGORY:	A			B			C			D			E		
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
S-LOC 35	500	3/4	451	500	3/4	451	500	1	451	500	1	451			
CIRCLING	600	1	551	700	1	651	1220	3	1171	1220	3	1171			



CHANGES - REASONS

1. TERMINAL ROUTES: IF SEGMENT CHANGE FROM "STOGE LOM/I-OWD 5.08 DME" TO "BODYA/I-OWD 4.90 DME"; DISTANCE CHANGED FROM 6.87 TO 7.05. - STOGE LOM DECOMMISSIONED REQUIRING NEW FAF FIX BODYA.
2. MAP CHANGED FROM "4.30 NM AFTER STOGE LOM/5.08 DME OR AT I-OWD 0.78 DME" TO "4.12 NM AFTER BODYA/I-OWD 4.90 DME OR AT I-OWD 0.78 DME". - STOGE LOM DECOMMISSIONED REQUIRING NEW FAF FIX BODYA.
3. MISSED APPROACH: CHANGED FROM "CLIMBING LEFT TURN TO 3000 ON BOS VOR/DME R-240 TO MILIS INT/20.86 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000." TO "CLIMBING LEFT TURN TO 2000 ON HEADING 200 ON BOS VOR/DME R-240 TO CLNNT INT/BOS VOR/DME 21.37 DME AND HOLD." - MA CLEARANCE LIMIT CHANGED TO CLNNT TO REMOVE C-I-H REQUIREMENT.
4. ALTERNATE MISSED APPROACH: CHANGED FROM "CLIMBING LEFT TURN TO 3000 ON HEADING 270 AND GDM VOR/DME R-135 TO WHYBE INT AND HOLD SE, RT, 315.34 INBOUND." TO "CLIMBING LEFT TURN TO 3000 ON HEADING 270 AND ON GDM VOR/DME R-135 TO WHYBE INT/GDM VOR/DME 33.47 DME AND HOLD SE, RT, 315.34 INBOUND, CONTINUE CLIMB-IN-HOLD TO 3000." - CLIMB-IN-HOLD REQUIRED FOR ALTERNATE MISSED APPROACH.
5. PROFILE LINE 1: MILES OF- CHANGED FROM "STOGE LOM/I-OWD 5.08 DME (IAF)" TO "BODYA/I-OWD 4.90 DME (IAF)". - STOGE LOM DECOMMISSIONED REQUIRING NEW FAF FIX BODYA.
6. PROFILE LINE 3: FAF CHANGED FROM "STOGE LOM/I-OWD 5.08 DME" TO "BODYA/I-OWD 4.90 DME"; DELETED DIST FAF TO MAP; DIST FAF TO THLD CHANGED FROM 4.30 TO 4.12. - STOGE LOM DECOMMISSIONED REQUIRING NEW FAF FIX BODYA. DME REQUIRED.
7. PROFILE LINE 4: MIN ALT- CHANGED FROM "STOGE LOM/I-OWD 5.08 DME 1400, DIKEY/I-OWD 2.48 DME 580" TO "BODYA/I-OWD 4.90 DME 1400, DIKEY/I-OWD 2.71 DME 700" - FAF RELOCATED DUE TO CHANGE IN VDA FROM 2.88 TO 3.00 AND SDF RELOCATED DUE TO OBSTACLE EVALUATION.
8. PROFILE LINE 8: MSA CHANGED FROM "OW OM 100-190 1900, 190-100 2500" TO "BOS VOR/DME 150-240 2000, 240-150 2500" -STOGE LOM DECOMMISSIONED.
9. EQUIPMENT REQUIREMENTS: NOTE CHANGED FROM "ADF OR DME REQUIRED." TO "DME REQUIRED." - STOGE LOM DECOMMISSIONING.
10. NOTES: CHART NOTE CHANGED FROM "CHART NOTE: DIKEY FIX MINIMUMS: FOR INOPERATIVE ALS, INCREASE S-35 CAT C/D VISIBILITY TO 1 3/8 SM." TO "CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-35 CAT C/D VISIBILITY TO 1 3/8 SM." - REMOVED DUAL MINIMUMS.
11. ADDITIONAL FLIGHT DATA: CHART FAS OBST CHANGED FROM "245 TWR (25-020050) 420931N/0710857W." TO "246 TREE (25-060183) 420918N/0710929W." - UPDATED OBSTACLE STUDY.
12. ADDITIONAL FLIGHT DATA: DELETED FAS OBST "319 TREE 420820N/0710840W." - UPDATED OBSTACLE STUDY.
13. ADDITIONAL FLIGHT DATA: ADDED 7:1 OBST "325 TANK (25-062621) 420847N/0710925W." - IAW 8260.19J 8-6-11 E AND OBSTACLE STUDY.
14. ADDITIONAL FLIGHT DATA: ADDED "CHART VDP AT 2.07 DME" AND "DISTANCE VDP TO THLD 1.29 NM." - RELOCATED SDF NOW ALLOWS FOR PUBLISHABLE VDP IAW 8260.19J 8-6-11 M.
15. ADDITIONAL FLIGHT DATA: VDA CHANGED FROM "STOGE TO RW35: 2.88/40."TO "BODYA TO RW35: 3.00/40." - STOGE LOM DECOMMISSIONED REQUIRING NEW FAF BODYA.
16. ADDITIONAL FLIGHT DATA: ADDED "CHART 2100 PRIOR TO BODYA IN PROFILE." - IAW 8260.19J 8-6-7 A (2).
17. MINIMUMS: REMOVED DUAL MINIMUMS; S-35 VISIBILITY CHANGED FROM 1 1/4 TO 1 CATS C/D. - DME REQUIRED FOR PROCEDURE. VIS UPDATED PER 8260.3F TABLE 3-3-1.

6/2/25: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 5/8/25.

1. MISSED APPROACH POINT (MAP): CHANGED FROM "4.12 NM AFTER BODYA/I-OWD 4.90 DME OR AT I-OWD /0.78 DME" TO "LOC: I-OWD 0.78 DME."

COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: ZBW ARTCC, OWD TOWER, BOS APP CON, AMGR

FLIGHT CHECKED BY

CHRISTOPHER ROY VANDEVEER

Digitally signed by

DAVID DANNER

Jun 05, 2025

OFFICE

FIOG

DATE

04/30/2025

DEVELOPED BY

RYAN PIPKIN

Digitally signed by

DAVID DANNER

Jun 05, 2025

OFFICE

AJV-A422

DATE

11/01/2024

APPROVED BY

BEV L BORDY

Digitally signed by

DAVID DANNER

Jun 05, 2025

OFFICE

AJV-A420

DATE

07/03/2025

TITLE

MANAGER



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

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
OWD	LOC RWY 35	11	NORWOOD	MA	49	I-OWD

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM

PVD VOR/DME

TO

CURLI INT/I-OWD 11.95 DME

RNP

DISTANCE

23.91

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>
TOWER (25-000325)	415213.00N/0711743.00W	1148	250	50	4D	1000					2200
TERRAIN	414618.00N/0712927.00W	305 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

CURLI INT/I-OWD 11.95 DME

TO

BODYA/I-OWD 4.90 DME

RNP

DISTANCE

7.05

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	420527.00N/0710836.00W	627	215	8	4B	500					1200
TERRAIN	420527.00N/0710836.00W	426 (400)								AS1000	1400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE: PT

FROM

10 NM

TO

BODYA/I-OWD 4.90 DME

<u>RNP</u>	<u>DISTANCE</u> 10.00	<u>PAT</u>	<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>
TOWER (25-000615)	420038.00N/0710240.00W	605	250	50	4D	500					1200
TERRAIN	420509.00N/0710748.00W	351 (400)								AS1000	1400

COMPUTATIONS

ALTKIASKTASHAAVKTWTRBADTACOURSE CHANGEDVEBVEB OCSRF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LOC

FROM

BODYA/I-OWD 4.90 DME

TO

DIKEY/I-OWD 2.71 DME

<u>RNP</u>	<u>DISTANCE</u> 2.20	<u>PAT</u>	<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	420733.00N/0710842.00W	443	215	8	4B	250					700

COMPUTATIONS

ALTKIASKTASHAAVKTWTRBADTACOURSE CHANGEDVEBVEB OCSRF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LOC STEPDOWN

FROM

DIKEY/I-OWD 2.71 DME

TO

I-OWD 0.78 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
	1.92		I-OWD 0.78 DME				451				
<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>
TREE (25-060183)	420918.45N/0710928.83W	246	20	3	1A	250					500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

ENTRY ZONE

FROM

BODYA/I-OWD 4.90 DME

TO

10 NM

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<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>
TOWER (25-020008)	420544.10N/0711348.60W	878	250	50	4D	1000					1900
TERRAIN	421245.00N/0710651.00W	629 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



PROCEDURE TURN

FROM

BODYA/I-OWD 4.90 DME

TO

10 NM

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<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>
TOWER (25-000518)	420729.00N/0710003.00W	664	500	50	5D	1000				AT436	2100
TERRAIN	420324.00N/0711721.00W	429 (400)								AS1500	1900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LOC

FROM

I-OWD 0.78 DME

TO

CLNNT INT/BOS VOR/DME 21.37 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
										250	
<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				2000
TOWER (25-020008)	420544.10N/0711348.60W	878	250	50	4D	1000					1900
TERRAIN	420727.00N/0711251.00W	528 (500)								AS1500	2000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH ALTERNATE: LOC

FROM

I-OWD 0.78 DME

TO

WHYBE INT/GDM VOR/DME 33.47 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
							250				
<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				3000
AAO	421251.00N/0712636.00W	643	215	8	4B	1000					1700
TERRAIN	421251.00N/0712636.00W	442 (400)								AS1500	1900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TREE	421227.00N/0710951.00W	1.30	551	297	215	8	4B	300			600
CATEGORY B											
TOWER (25-022056)	421136.55N/0711258.00W	1.81	651	386	20	3	1A	300			700
CATEGORY C											
TOWER (25-000089)	421242.00N/0710648.00W	2.85	1171	869	250	50	4D	300		AC50	1220
CATEGORY D											
TOWER (25-000089)	421242.00N/0710648.00W	3.72	1171	869	250	50	4D	300		AC50	1220

CIRCLING REMARKS:

MSA

CENTER

BOS VOR/DME

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
150-240	TOWER (25-000538)	421449.10N/0710253.50W	218	7.1	990	250	50	4D	1000			2000
240-150	TOWER (25-000619)	422302.73N/0712935.33W	290	22.5	1462	50	3	2A	1000			2500

MSA REMARKS:

QUALITY
2500
25
CHECKED

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

OWD TOWER, BOS APP CON, ZBW ARTCC

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> OWD	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> OWD	<u>DISTANCE</u>	<u>WMSCR</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>

WX REMARKS:

AIRPORT HAS REDUNDANT ALTIMETER SOURCES BACK-UP ALTIMETER NOT REQUIRED.

<u>PRIMARY NAVAID</u> I-OWD	<u>MONITOR POINT</u> KOWD ATCT	<u>HRS OPERATION</u> 24	<u>CAT</u> 1
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<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW10 - PAPI-4R (PCL)	BSC-G	
RW28	BSC-G	
RW17 - MIRL (PCL), PAPI-4R (PCL)	NPI-G	
RW35 - MALSF (PCL), MIRL (PCL), PAPI-4L (PCL)	NPI-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> 3.00	<u>TCH</u> 40.0
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FINAL APPROACH COURSE AIMING

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

FINAL TYPE	CIRCLING RWY 17
20:1	
90 TREE (25-021258) 421145.4700N/0711047.0300W (4.23)	87 TREE (25-062593) 421144.2400N/0711048.7700W (4.07)
115 TREE (25-059171) 421151.9800N/0711046.2100W (0.74)	
FINAL TYPE	CIRCLING RWY 28
20:1	



<u>AIRPORT ID</u> OWD		<u>PROCEDURE NAME</u> LOC RWY 35	<u>AMDT NO.</u> 11	<u>CITY</u> NORWOOD	<u>STATE</u> MA	<u>AIRPORT ELEVATION</u> 49	<u>FACILITY</u> I-OWD
85 TREE (25-062087) 421134.7100N/0710944.8700W (20.27)				120 TREE (25-021306) 421134.6900N/0710935.1200W (18.59)			
99 TREE (25-021304) 421134.9700N/0710940.4100W (17.46)				123 TREE (25-061472) 421130.1700N/0710932.7200W (13.05)			
84 TREE (25-060646) 421134.2200N/0710941.8100W (7.81)				94 TREE (25-021305) 421133.9300N/0710938.7400W (6.29)			
112 TREE (25-021313) 421129.2200N/0710933.6300W (5.57)				79 TREE (25-061206) 421133.7100N/0710942.1600W (4.19)			
113 TREE (25-021314) 421131.0600N/0710932.6200W (2.57)				106 TREE (25-062843) 421135.3300N/0710934.4900W (2.15)			
FINAL TYPE		LOC FINAL RWY 35					
34:1							
137 TREE (25-021332) 421038.0800N/0710958.5600W (13.79)				110 TREE (25-021330) 421045.0600N/0711003.4300W (10.19)			
127 TREE (25-021333) 421036.1600N/0711003.4500W (3.24)				115 TREE (25-061592) 421038.5100N/0711009.3800W (3.16)			
124 TREE (25-060661) 421039.2900N/0710957.3400W (2.9)				104 TREE (25-059438) 421044.7000N/0711002.8600W (2.68)			
119 TREE (25-060156) 421039.8400N/0710958.5300W (0.5)				106 TREE (25-021331) 421044.1100N/0710959.8900W (0.29)			
88 TREE (25-060406) 421048.8500N/0711005.3500W (0.21)							
<u>PENETRATIONS REMARKS:</u>							

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

<u>PENETRATIONS REMARKS:</u>

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VEGETATION 100 FT PER FPT.

ORDER 8260.3 CHAPTER 2 APPLIED TO 456 AAO 420715.00N/0710842.00W.

ORDER 8260.3 CHAPTER 2 APPLIED TO 325 TANK (25-062621) 420847.40N/0710924.58W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<u>AIRPORT ID</u> OWD	<u>PROCEDURE NAME</u> LOC RWY 35	<u>AMDT NO.</u> 11	<u>CITY</u> NORWOOD	<u>STATE</u> MA	<u>AIRPORT ELEVATION</u> 49	<u>FACILITY</u> I-OWD
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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	3.79
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.04
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	334.77
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	300
DISTANCE FROM	FAF	TO 1500FT POINT	7
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	2.96
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	334.77
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	400

THRESHOLD COORDINATES (IF STR-IN)

421101.84N/0711017.64W

ARP COORDINATES

421125.90N/0711022.60W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 28 DISTANCE 0.42 NM

FAF COORDINATES

420717.95N/0710755.95W

FIX NAME COORDINATES

IF CURLI 420055.04N/0710354.34W

REMARKS

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
RYAN PIPKIN	AJV-A422	11/01/2024	AERONAUTICAL INFORMATION SPECIALIST

