

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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> KBAF	<u>PROCEDURE NAME</u> ILS OR LOC RWY 20	<u>ORIGINAL/AMENDMENT</u> 8C	<u>CITY</u> WESTFIELD/SPRINGFIELD	<u>STATE</u> MA		
<u>AIRPORT ELEVATION</u> 270	<u>TDZE</u> 270	<u>SUPERSEDED</u> ILS OR LOC RWY 20	<u>ORIGINAL/AMENDMENT</u> 8B	<u>DATED</u> 03/03/2016	<u>MAG VAR</u> 14W	<u>EPOCH YEAR</u> 1980
<u>FACILITY</u> I-BAF	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<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>
BAF VORTAC		LEADS INT/BAF VORTAC 12.94 DME					024.49	12.94	3500
CTR VOR/DME		LEADS INT/BAF VORTAC 12.94 DME					081.61	13.67	3500
GDM VOR/DME	IAF	LEADS INT/BAF VORTAC 12.94 DME	NOPT				263.22	28.78	3500
LEADS INT/BAF VORTAC 12.94 DME	IF/IAF	WESIE INT/BAF VORTAC 6.39 DME					204.22	6.55 (I-BAF)	2200

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.91 NM AFTER WESIE INT/BAF VORTAC 6.39 DME OR AT BAF 0.48 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT CTR VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD NE LEADS, RT, 204.22 INBOUND, 3500 FT. IN LIEU OF PT (IAF), MAX 4500.					
3. FAF:	204.22	FAF: WESIE INT/BAF VORTAC 6.39 DME	DIST FAF TO MAP: 5.91	DIST FAF TO THLD: 5.91	
4. MIN ALT:	LEADS INT/BAF VORTAC 12.94 DME 3500, WESIE INT/BAF VORTAC 6.39 DME 2200, PETGE/BAF VORTAC 3.48 DME 1260*				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT: 948	
6. MIN GS INCPT:	2200	GS ALT AT FAF :	WESIE INT/BAF VORTAC 6.39 DME 2200	OM:	MM: IM:
7. GP ANGLE:	3.00	34:1:	20:1:	TCH: 49.9	
8. MSA FROM:	BAF VORTAC 010-190 3100, 190-010 3600				

EQUIPMENT REQUIREMENTS NOTES:

NOTES:

CHART NOTE: CIRCLING RWY 15 NA AT NIGHT.
*LOC ONLY
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON GDM VOR/DME AIRWAY RADIALS 209 CW 298.
CHART NOTE: DME FROM BAF VORTAC. DME USE REQUIRES SIMULTANEOUS RECEPTION OF I-BAF AND BAF DME.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 20 CAT E VISIBILITY TO RVR 4000; INCREASE S-LOC 20 CAT E VISIBILITY TO 3 SM; INCREASE PETGE FIX MINIMUMS S-LOC 20 CAT E VISIBILITY TO 1 1/2 SM.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.99 DME.
DISTANCE VDP TO THLD 1.51 NM.
HOLD E, RT, 275.00 INBOUND.
CHART FAS OBST: 545 TREE 421207N/0724201W.
603 AAO 421326N/0724206W.



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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN TOWER CLOSED.; LOC: CAT A, B 1000-2, CAT C 1000-3, CAT D, E 1400-3, NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN TOWER CLOSED.

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-ILS 20	520	2400	250	520	2400	250	520	2400	250	520	2400	250	520	2400	250
S-LOC 20	1260	4000	990	1260	5500	990	1260	2 1/2	990	1260	2 1/2	990	1260	2 1/2	990
CIRCLING	1260	1 1/4	990	1260	1 1/2	990	1260	3	990	1660	3	1390	1660	3	1390
PETGE FIX MINIMUMS (DME REQUIRED)															
S-LOC 20	800	2400	530	800	2400	530	800	5500	530	800	5500	530	800	5500	530
CIRCLING	1160	1 1/4	890	1160	1 1/4	890	1160	2 3/4	890	1660	3	1390	1660	3	1390

CHANGES - REASONS

1. CHANGES FROM P-NOTAMS FOR AMDT 8A AND 8B INCORPORATED INTO THIS FORM.
2. DELETED ALL MENTION OF KEENE (EEN) VORTAC - EEN VORTAC VOR MON DECOMMISSION.
3. REMOVED ALL MENTION OF ALTERNATE MISSED APPROACH HOLDING AND REMOVED ALL MENTION OF CEF VORTAC - CEF VORTAC IS NOW A TACAN ONLY FACILITY. ALTERNATE MISSED APPROACH NOT PUBLISHED WITH ATC/EFPT/AWO APPROVAL.
4. CHANGED CHART NOTE FROM "FOR INOPERATIVE MALSR, INCREASE S-ILS 20 CAT E VISIBILITY TO RVR 4000; INCREASE S-LOC 20 CAT E VISIBILITY TO 3 MILES; INCREASE PETGE FIX MINIMUMS S-LOC 20 CAT E VISIBILITY TO 1 1/2 MILE." TO "FOR INOPERATIVE ALS, INCREASE S-ILS 20 CAT E VISIBILITY TO RVR 4000; INCREASE S-LOC 20 CAT E VISIBILITY TO 3 SM; INCREASE PETGE FIX MINIMUMS S-LOC 20 CAT E VISIBILITY TO 1 1/2 SM." - CHANGE IN DOCUMENTATION PER FAAO 8260.19I AND LIGHTING TABLES IN FAAO 8260.3D.
5. CHANGED CHART NOTE FROM "DME FROM BAF VORTAC. SIMULTANEOUS RECEPTION OF I-BAF AND BAF DME REQUIRED." TO "DME FROM BAF VORTAC. DME USE REQUIRES SIMULTANEOUS RECEPTION OF I-BAF AND BAF DME." - IAW FAAO 8260.19I, PARA 8-6-9.K.
6. REMOVED FROM ADDITIONAL FLIGHT DATA: **DME FROM BAF VORTAC AND REMOVED "****" FROM PETGE FIX MINIMUMS. CHANGED TO READ PETGE FIX MINIMUMS (DME REQUIRED) - IAW FAAO 8260.19I, PARA 8-6-11.N.(3)(F).
7. REMOVED ALL BACK-UP ALTIMETER SETTING NOTES - IAW FAAO 8260.19I, PARA 8-6-9.F.(3).
8. CHANGED CHART NOTE FROM "NIGHT LANDING: RWY 15 NA." TO "CIRCLING RWY 15 NA AT NIGHT." - RWY 15 VISUAL AREA HAS 20:1 PENETRATION AND UPDATED LANGUAGE PER FAAO 8260.19I, PARA 8-6-11.O.(2)(G).
9. ADDED TO PROFILE LINE 2 "MAX 4500" - MAXIMUM ALTITUDE REQUIRED IAW FAAO 8260.19I, PARA 8-6-7.B.(2).
10. ADDED VDP - NO 20:1 PENETRATIONS EXIST, DOCUMENTED IAW IMPLENTATION LETTER TO 8260.19I, ATTACHMENT 3 - ORDER DEFECTS PARA 8-6-10.M.(1).

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZBW, BDL APP CON, BAF ATCT, AMGR.

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

DEVELOPED BY

WILLIAM HANBY

APPROVED BY

MARLON ROBINSON

Digitally signed by

JOHN BORDY

May 03, 2021

OFFICE

Digitally signed by

WILLIAM HANBY

Apr 29, 2021

OFFICE

AJV-A422

OFFICE

AJV-A420

Digitally signed by

JOHN BORDY

May 03, 2021

DATE

DATE

01/21/2021

DATE

TITLE
MANAGER



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

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
KBAF	ILS OR LOC RWY 20	8C	WESTFIELD/SPRINGFIELD	MA	270	I-BAF

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM BAF VORTAC TO LEADS INT/BAF VORTAC 12.94 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
	12.94											
<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>
1.AAO	422200.00N/0724512.00W		1414	164	98	4E	2000					3500
2.TERRAIN	421430.32N/0723853.12W		1233 (1200)								AS1500	2700

COMPUTATIONS

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

SEGMENT REMARKS:

FEEDER

FROM CTR VOR/DME TO LEADS INT/BAF VORTAC 12.94 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
	13.67											
<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>
3.AAO	421929.06N/0725726.74W		1932	50	20	2C	2000				MT-432	3500
4.TERRAIN	421929.06N/0725726.74W		1732 (1700)								AS1500	3200

COMPUTATIONS

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

SEGMENT REMARKS:



INITIAL

FROM
GDM VOR/DME

TO
LEADS INT/BAF VORTAC 12.94 DME

RNP	DISTANCE 28.78	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
5.AAO	423240.27N/0721017.81W		1599	50	20	2C	1000				AT901	3500
6.TERRAIN	423240.27N/0721017.81W		1399 (1400)								AS1500	2900

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

INTERMEDIATE

FROM
LEADS INT/BAF VORTAC 12.94 DME (IF/IAF)

TO
WESIE INT/BAF VORTAC 6.39 DME

RNP	DISTANCE 6.55	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
9.AAO	422253.85N/0724440.07W		1384	50	20	2C	500				AT316	2200
10.TERRAIN	422253.85N/0724440.07W		1184 (1200)								AS1000	2200

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



FINAL: ILS

FROM
WESIE INT/BAF VORTAC 6.39 DME

TO
RW20

<u>RNP</u>	<u>DISTANCE</u> 5.91	<u>PAT</u>	<u>MAP</u> DA	<u>HAT</u> 250			<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>
11.GROUND (KBAF0024)	421011.88N/0724241.28W		269	20	3	1A		34:1				520

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

FINAL: LOC

FROM
WESIE INT/BAF VORTAC 6.39 DME

TO
PETGE/BAF VORTAC 3.48 DME

<u>RNP</u>	<u>DISTANCE</u> 2.91	<u>PAT</u>	<u>MAP</u>	<u>HAT</u> 990			<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>
12.AAO	421325.88N/0724205.64W		603	50	20	2C	250				XP363 RA44	1260

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:
XP=363 FT ADDED TO RETAIN PUBLISHED MINIMA.



FINAL: LOC STEPDOWN

FROM

PETGE/BAF VORTAC 3.48 DME

TO

5.91 NM AFTER WESIE INT/BAF VORTAC 6.39 DME OR AT BAF 0.48 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
	3.00		5.91 NM AFTER WESIE INT/BAF VORTAC 6.39 DME OR AT BAF 0.48 DME	530	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
13.TREE (25-021820)	421207.02N/0724200.98W	545	50	20	2C	250					800

COMPUTATIONS

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

HOLD-IN-LIEU OF PT

FROM

LEADS

TO

P-9

RNP	DISTANCE	PAT	MAP	HAT	HMAS
		P-9			

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
14.AAO	423130.00N/0724900.00W	2002	164	98	4E	1000				AT498	3500
15.TERRAIN	423130.00N/0724900.00W	1802 (1800)								AS1500	3300

COMPUTATIONS

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



MISSED APPROACH : ILS

FROM
DA

TO
CTR VOR/DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS 330					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4000
16.AAO	421518.00N/0725912.00W		1982	50	20	2C	1000					3000
17.TERRAIN	421518.00N/0725912.00W		1782 (1800)								AS1500	3300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH : LOC

FROM
5.91 NM AFTER WESIE INT/BAF VORTAC 6.39 DME OR AT BAF 0.48 DME

TO
CTR VOR/DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS 550					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4000
16.AAO	421518.00N/0725912.00W		1982	50	20	2C	1000					3000
17.TERRAIN	421518.00N/0725912.00W		1782 (1800)								AS1500	3300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID

KBAF

PROCEDURE NAME

ILS OR LOC RWY 20

AMDT NO.

8C

CITY

WESTFIELD/SPRINGFIELD

STATE

MA

AIRPORT ELEVATION

270

FACILITY

I-BAF

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											
20.TOWER (25-000485)	420916.47N/0724104.80W	1.30	990/890	791	500	3	5A	300		SI/XP69	1260/1160
CATEGORY B											
20.TOWER (25-000485)	420916.47N/0724104.80W	1.81	990/890	791	500	3	5A	300		SI/XP69	1260/1160
CATEGORY C											
20.TOWER (25-000485)	420916.47N/0724104.80W	2.85	990/890	791	500	3	5A	300		SI/XP69	1260/1160
CATEGORY D											
21.AAO	421119.00N/0724744.27W	3.75	1390/1390	1341	50	20	2C	300			1660/1660
CATEGORY E											
21.AAO	421119.00N/0724744.27W	4.69	1390/1390	1341	50	20	2C	300			1660/1660

CIRCLING REMARKS:

XP: OBST #20 - ADDED 69 FT TO MATCH CAT A CURRENT MINIMUMS XP: OBST #20 - ADDED 69 FT TO MATCH CURRENT CAT B MINIMUMS XP: OBST #20 - ADDED 69 FT TO MATCH CURRENT CAT C MINIMUMS

MSA

CENTER

BAF VORTAC

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
010-190	AAO	423142.00N/0724906.00W	002	22.4	2048	164	98	4E	1000			3100
190-010	AAO	423503.00N/0730130.00W	346	28.8	2576	164	98	4E	1000			3600

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
BDL APP CON, BAF TOWER

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> KBAF	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KBAF	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> KBDL	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KBDL	<u>DISTANCE</u> 13.22	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 44

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME
KBAF 270, KBDL 173.3
RA = 44.0.

<u>PRIMARY NAVAID</u> I-BAF	<u>MONITOR POINT</u> BAF ATCT	<u>HRS OPERATION</u> TOWER OPEN TOWER CLOSED	<u>CAT</u> 1 3
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<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW15 - MIRL (PCL), REIL, PAPI-4L (PCL)	BSC-G	
RW33 - MIRL (PCL), PAPI-4L (PCL)	BSC-G	
RW2 - HIRL (PCL), PAPI-4L	PIR-G	
RW20 - MALSR (PCL), HIRL (PCL), PAPI-4L	PIR-G	APPROACH

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 266.5	<u>TCH</u> 49.9	<u>ELEV GS ANTENNA</u> 264.0	<u>DISTANCE FROM RWY</u> 948	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 50.0
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	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 15
20:1	
340 TREE (25-021564) 420955.66N/0724330.34W (15.36)	

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VEGETATION HEIGHT 100 FT AGL PER FPT.

CONTINGENCY ALTIMETER SETTING SOURCE: WINDSOR LOCKS (KBDL)
VDP NA WHEN USING WINDSOR LOCKS ALTIMETER SETTING.
WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WINDSOR LOCKS ALTIMETER SETTING: INCREASE DA TO 564 FEET; INCREASE ALL MDAS 60 FEET AND PETGE FIX MINIMUMS S-LOC 20 VISIBILITY CATS C, D, AND E 1/4 SM.
FOR INOPERATIVE ALS WHEN USING WINDSOR LOCKS ALTIMETER SETTING, INCREASE S-ILS 20 ALL CATS VISIBILITY TO RVR 4500; INCREASE S-LOC 20 CAT E VISIBILITY TO 3 SM; INCREASE PETGE FIX MINIMUMS S-LOC 20 CAT E VISIBILITY TO 1 3/4 SM.
WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WINDSOR LOCKS ALTIMETER SETTING AND CROSS PETGE AT OR ABOVE 1320.

ALTERNATE MISSED APPROACH REMOVED PER ATC/AWO/EFPT - HOLDING CAN NOT BE OVER A TACAN. CEF VORTAC VOR PORTION DECOMMISSIONED 2019.

ORDER 8260.3 CHAPTER 2 APPLIED TO 603 AAO 421325.88N/0724205.64W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



AIRPORT ID KBAF	PROCEDURE NAME ILS OR LOC RWY 20	AMDT NO. 8C	CITY WESTFIELD/SPRINGFIELD	STATE MA	AIRPORT ELEVATION 270	FACILITY I-BAF
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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	3.72
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.02
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	190.22
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	500
DISTANCE FROM	THLD	TO 1500FT POINT	5.51
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.41
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	190.22
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	500

THRESHOLD
COORDINATES
(IF STR-IN)

421010.58N/0724246.56W

ARP COORDINATES

420928.60N/0724257.10W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 2 DISTANCE 0.77 NM

FAF
COORDINATES

421559.96N/0724121.75W

FIX NAME
COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED

QUALITY
33
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

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PART E: PREPARED BY

<u>NAME</u> WILLIAM HANBY	<u>OFFICE</u> AJV-A422	<u>DATE</u> 01/21/2021	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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