

**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.

AIRPORT ID VSF	PROCEDURE NAME LOC RWY 5	ORIGINAL/AMENDMENT 5A	CITY SPRINGFIELD	STATE VT
AIRPORT ELEVATION 578	TDZE 575	SUPERSEDED LOC RWY 5	DATED 06/17/2021	MAG VAR 15W
FACILITY I-VSF	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
KOSPE		JUBUB		TF	FB	1.00	133.12	17.91	6300
DORIS		JUBUB		TF	FB	1.00	070.32	12.70	6300
JUBUB	IAF	WILNO	NOPT	TF	FB	1.00	068.67	7.68	4400
WILNO/13.01 DME	IF	NEIVA/9.51 DME					051.39 (I-VSF)	3.50	3700
NEIVA/9.51 DME		MENNE/6.90 DME					051.39 (I-VSF)	2.61	2900
MENNE/6.90 DME	FAF	PIPSE/0.79 DME	MAP				051.39 (I-VSF)	6.11	
PIPSE/0.79 DME	MAP	2000 MSL		CA			051.39		2000
2000 MSL		WILNO		DF	FO	1.00			4400

MISSED APPROACH

MAP:

PIPSE/0.79 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 4400 DIRECT WILNO/13.01 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- HOLD SW WILNO, RT, 051.39 INBOUND, 4400 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC:** 051.39 **FAF:** MENNE/6.90 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 6.11
- MIN ALT:** WILNO/13.01 DME 4400, NEIVA/9.51 DME 3700, MENNE/6.90 DME 2900
- MSA FROM:** KVSF 5500



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE (ANGLE)/TCH (FEET)).
CHART NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DORIS ON T316 WESTBOUND.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LEB ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET.
CHART NOTE: VDP NA WHEN USING LEB ALTIMETER SETTING.
CHART NOTE: CIRCLING RWY 11, 23, 29 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

FAS OBST: 1500 AAO 431738N/0723351W.
CHART VDP AT 3.43 DME.
DISTANCE VDP TO THLD 2.65 NM.
FAC 70 FT R OF RWY C/L EXTENDED 3000 FT FROM THLD.
MENNE TO RW05: 3.50/59.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA

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-05	1760	1 1/4	1185	1760	1 1/2	1185	1760	3	1185	1760	3	1185				
CIRCLING	1760	1 1/4	1182	1760	1 1/2	1182	2600	3	2022	2600	3	2022				

CHANGES - REASONS

1. TERMINAL ROUTES: ADDED MENNE-PIPSE, PIPSE-2000 MSL, AND 2000 MSL-WILNO. - MA IS RNAV AND IAW 8260.19J.
2. PBN REQUIREMENTS NOTE: ADDED RNP APCH-GPS. - IAW 8260.19J.
3. EQUIPMENT REQUIREMENTS NOTES: REMOVED RNAV 1-GPS REQUIRED. - IAW 8260.19J.
4. NOTES: ADDED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LEB ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET. - ADDED LEB ASOS AS SECONDARY ALTIMETER/UNRELIABLE PRIMARY ALTIMETER.
5. NOTES: CHANGED PLANVIEW NOTE FROM "PROCEDURE NA FOR ARRIVALS AT KOSPE ON V447 NORTHBOUND AND ARRIVALS AT DORIS ON V490 WESTBOUND." TO "PROCEDURE NA FOR ARRIVALS AT DORIS ON T316 WESTBOUND." - V490 AND V447 CANCELLED (AIRSPACE DOCKET S 20-AEA-10/21-AEA-23).
6. NOTES: ADDED CHART NOTE: VDP NA WHEN USING LEB ALTIMETER SETTING - ADDED LEB ASOS AS SECONDARY ALTIMETER/UNRELIABLE PRIMARY ALTIMETER.
7. PROFILE LINE 8: MSA CHANGED FROM 5400 TO 5500. - NEW CONTROLLING OBSTACLE.



AIRPORT ID
VSF

PROCEDURE NAME
LOC RWY 5

ORIGINAL/AMENDMENT
5A

CITY
SPRINGFIELD

STATE
VT

COORDINATED WITH:

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

OTHER: ZBW, BVT FSS, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

DATE

Digitally signed by

ROBERT G HAMILTON

DEVELOPED BY

ERIC N SUSKI (ANDRE TUCKER)

Digitally signed by

ROBERT G HAMILTON

Mar 12, 2025

OFFICE

AJV-A431

DATE

09/09/2024

APPROVED BY

ERIC N SUSKI

Digitally signed by

ROBERT G HAMILTON

Mar 12, 2025

OFFICE

AJV-A431

DATE

05/08/2025

TITLE

MANAGER



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

<u>AIRPORT ID</u> VSF	<u>PROCEDURE NAME</u> LOC RWY 5	<u>AMDT NO.</u> 5A	<u>CITY</u> SPRINGFIELD	<u>STATE</u> VT	<u>AIRPORT ELEVATION</u> 578	<u>FACILITY</u> I-VSF
--------------------------	------------------------------------	-----------------------	----------------------------	--------------------	---------------------------------	--------------------------

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

<u>FROM</u> KOSPE	<u>TO</u> JUBUB
----------------------	--------------------

<u>RNP</u> 1.00	<u>DISTANCE</u> 17.91	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
--------------------	--------------------------	------------	------------	------------	-------------

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	430551.00N/0725509.00W	3891	164	98	4E	2000				AT409	6300
TERRAIN	430551.00N/0725509.00W	3690 (3700)								AS1500	5200

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>
------------	-------------	-------------	------------	-------------	-----------	-----------	------------	----------------------	-------------	----------------	-------------------------------

SEGMENT REMARKS:

FEEDER

<u>FROM</u> DORIS	<u>TO</u> JUBUB
----------------------	--------------------

<u>RNP</u> 1.00	<u>DISTANCE</u> 12.70	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
--------------------	--------------------------	------------	------------	------------	-------------

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	430509.00N/0725530.00W	4134	164	98	4E	2000				AT166	6300
TERRAIN	430509.00N/0725530.00W	3933 (3900)								AS1500	5400

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>
------------	-------------	-------------	------------	-------------	-----------	-----------	------------	----------------------	-------------	----------------	-------------------------------

SEGMENT REMARKS:



AIRPORT ID
VSF

PROCEDURE NAME
LOC RWY 5

AMDT NO.
5A

CITY
SPRINGFIELD

STATE
VT

AIRPORT ELEVATION
578

FACILITY
I-VSF

INITIAL

FROM
JUBUB

TO
WILNO

RNP
1.00

DISTANCE
7.68

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	431024.00N/0724548.00W	2832	164	98	4E	1000				PR110 AT458	4400
TERRAIN	431024.00N/0724551.00W	2631 (2600)								AS1500	4100

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE

FROM
WILNO/13.01 DME

TO
NEIVA/9.51 DME

RNP

DISTANCE
3.50

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	431139.00N/0724430.00W	2855	164	98	4E	500				PR80 AT167 AC98	3700
TERRAIN	431303.00N/0723957.00W	2267 (2300)								AS1000	3300

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
VSF

PROCEDURE NAME
LOC RWY 5

AMDT NO.
5A

CITY
SPRINGFIELD

STATE
VT

AIRPORT ELEVATION
578

FACILITY
I-VSF

INTERMEDIATE: STEPDOWN

FROM
NEIVA/9.51 DME

TO
MENNE/6.90 DME

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
2.61

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	431336.00N/0723909.00W	2225	164	98	4E	500				AC98	2900
TERRAIN	431351.00N/0723903.00W	1939 (1900)								AS1000	2900

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL

FROM
MENNE/6.90 DME

TO
PIPSE/0.79 DME

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
6.11 PIPSE/0.79 DME 1185

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	431737.60N/0723351.46W	1500	50	20	2C	250				XL6	1760

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
VSF

PROCEDURE NAME
LOC RWY 5

AMDT NO.
5A

CITY
SPRINGFIELD

STATE
VT

AIRPORT ELEVATION
578

FACILITY
I-VSF

HOLD-IN-LIEU OF PT

FROM
WILNO

TO
P-5

RNP

DISTANCE

PAT
P-5

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	431121.00N/0724539.00W	3097	164	98	4E	1000				PR130	4300
TERRAIN	431121.00N/0724542.00W	2936 (2900)								AS1500	4400

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH

FROM
PIPSE/0.79 DME

TO
WILNO

RNP
1.00

DISTANCE

PAT

MAP

HAT

HMAS
1654

<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				4400
AAO	431130.00N/0724442.00W	3094	215	8	4B	1000				SA-376 PR120	3900
TERRAIN	431303.00N/0724027.00W	2312 (2300)								AS1500	3800

COMPUTATIONS

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

SEGMENT REMARKS:

AAO LOCATED 4517 FT INSIDE SECONDARY AREA.



AIRPORT ID
VSF

PROCEDURE NAME
LOC RWY 5

AMDT NO.
5A

CITY
SPRINGFIELD

STATE
VT

AIRPORT ELEVATION
578

FACILITY
I-VSF

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	432145.12N/0723214.54W	1.30	1182	1300	50	20	2C	300		SI	1760
CATEGORY B											
TOWER (50-020439)	431947.06N/0722904.93W	1.83	1182	1408	20	10	1B	300		SI	1760
CATEGORY C											
AAO	432206.00N/0723451.00W	2.93	2022	2190	164	98	4E	300		AC98	2600
CATEGORY D											
AAO	432206.00N/0723451.00W	3.83	2022	2190	164	98	4E	300		AC98	2600

CIRCLING REMARKS:

CAT A/C/D OBSTACLES UPDATED TO MATCH RNAV (GPS) RWY 5 OBSTACLES.

MSA

CENTER
KVSF

RADIUS
25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	433618.00N/0724912.00W	335	20.5	4430	215	8	4B	1000			5500

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

ALTERNATE MINIMUMS N/A DUE TO UNMONITORED LOC/DME.



AIRPORT ID
VSF

PROCEDURE NAME
LOC RWY 5

AMDT NO.
5A

CITY
SPRINGFIELD

STATE
VT

AIRPORT ELEVATION
578

FACILITY
I-VSF

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZBW ARTCC, BTV FSS

WX SERVICE
ASOS

LOCATION
VSF

HRS OPERATION
24

ALTIMETER SOURCE
VSF

DISTANCE
0

WMSCR
Y

ADJUSTMENTS
0

BACK-UP WX SERVICE
ASOS

LOCATION
LEB

HRS OPERATION
24

ALTIMETER SOURCE
LEB

DISTANCE
19.36

WMSCR
Y

ADJUSTMENTS
48

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KVSF 578, KLEB 554
RA = 47.8.

PRIMARY NAVAID
I-VSF

MONITOR POINT
UNMONITORED

HRS OPERATION

CAT

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW11 - MIRL (PCL)	BSC-F	
RW29 - MIRL (PCL)	BSC-F	
RW05 - MIRL (PCL), REIL (PCL), VASI-4L	NPI-F	
RW23 - MIRL (PCL)	NPI-F	

GLIDESLOPE ANGLE

ELEV RWY THRESHOLD

TCH

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE
4.00

TCH
59.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD
ON CENTERLINE

3000FT FROM THRESHOLD
70FT R OF CENTERLINE

DISPLACED THRESHOLD DISTANCE

CRITICAL TEMPERATURES

CRITICAL LOW

CRITICAL HIGH

ACT

APT ISA

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 11
20:1	
786 TREE (50-028673) 432031.15N/0723218.05W (61.49)	796 TREE (50-025330) 432029.41N/0723222.79W (55.49)
719 TREE (50-023936) 432030.18N/0723202.85W (50.75)	793 TREE (50-033605) 432034.12N/0723223.34W (46.91)
806 TREE (50-033611) 432030.84N/0723228.64W (43.04)	740 TREE (50-027070) 432031.27N/0723211.32W (39.98)



<u>AIRPORT ID</u> VSF	<u>PROCEDURE NAME</u> LOC RWY 5	<u>AMDT NO.</u> 5A	<u>CITY</u> SPRINGFIELD	<u>STATE</u> VT	<u>AIRPORT ELEVATION</u> 578	<u>FACILITY</u> I-VSF
--------------------------	------------------------------------	-----------------------	----------------------------	--------------------	---------------------------------	--------------------------

632 TREE (50-024043) 432029.32N/0723142.58W (38.45)			797 TREE (50-024407) 432037.46N/0723226.68W (36.17)			
769 TREE (50-024408) 432036.85N/0723219.59W (34.53)			834 TRANSMISSION_LINE (50-020558) 432037.23N/0723238.06W (31.77)			
834 POLE (50-024605) 432037.23N/0723238.06W (31.77)			743 TREE (50-029131) 432035.07N/0723214.94W (26.87)			
797 TREE (50-025359) 432035.62N/0723229.95W (25.62)			837 TREE (50-028671) 432035.92N/0723241.24W (24.15)			
746 TREE (50-024411) 432039.72N/0723215.74W (23.41)			785 TREE (50-024409) 432042.35N/0723230.12W (7.89)			
768 POLE (50-024689) 432029.74N/0723228.30W (7.11)			768 TRANSMISSION_LINE (50-020606) 432029.74N/0723228.30W (7.11)			
820 TRANSMISSION_LINE (50-020604) 432038.85N/0723241.47W (4.08)			820 POLE (50-029794) 432038.85N/0723241.47W (4.08)			
773 TRANSMISSION_LINE (50-020607) 432031.94N/0723230.28W (3.21)			773 POLE (50-027243) 432031.94N/0723230.28W (3.21)			
804 TREE (50-024156) 432045.09N/0723236.45W (1.68)			751 TREE (50-024410) 432041.66N/0723222.88W (0.86)			
835 TREE (50-024600) 432037.47N/0723246.79W (0.7)						
FINAL TYPE	CIRCLING RWY 23					
20:1						
637 TREE (50-024893) 432116.90N/0723027.75W (28.75)			613 TREE (50-028809) 432112.77N/0723029.89W (26.44)			
622 TREE (50-024889) 432114.69N/0723029.17W (25.93)			633 TREE (50-024895) 432115.20N/0723024.00W (23.95)			
642 TREE (50-026974) 432118.36N/0723025.75W (23.46)			618 TREE (50-029011) 432114.37N/0723025.61W (15.79)			
633 TREE (50-026976) 432117.89N/0723022.90W (10.44)			587 TREE (50-026152) 432111.31N/0723031.35W (9.59)			
578 TREE (50-028810) 432108.78N/0723030.53W (9.4)			621 TREE (50-024946) 432116.35N/0723024.80W (8.84)			
563 TREE (50-026157) 432105.44N/0723030.71W (8.69)			616 TREE (50-024894) 432114.68N/0723023.04W (7.1)			
637 TREE (50-028710) 432120.92N/0723024.92W (6.06)			599 TREE (50-027097) 432113.35N/0723027.71W (5.45)			
632 TREE (50-029012) 432118.47N/0723019.64W (0.17)						
FINAL TYPE	CIRCLING RWY 29					
20:1						
920 TREE (50-033586) 432013.84N/0722951.27W (120.44)			898 TREE (50-033650) 432015.54N/0722956.01W (117.05)			
1106 TREE (50-024435) 432024.78N/0722855.96W (112.73)			1054 TREE (50-024513) 432026.66N/0722908.12W (106.58)			
870 TREE (50-025309) 432022.85N/0722958.45W (103.53)			845 TREE (50-025308) 432023.47N/0723004.90W (102.57)			
904 TREE (50-025306) 432017.49N/0722949.65W (101.31)			1069 TREE (50-024512) 432023.49N/0722902.89W (100.06)			
1087 TREE (50-024434) 432020.49N/0722858.09W (98.24)			886 TOWER (50-050079) 432013.48N/0722953.52W (94.39)			
852 TREE (50-025267) 432018.62N/0723001.12W (92.07)			846 TREE (50-025264) 432013.53N/0723002.82W (88.4)			
873 TREE (50-027418) 432020.49N/0722953.59W (86.98)			1070 TREE (50-027219) 432000.13N/0722901.43W (77.92)			
1108 TREE (50-027402) 432023.37N/0722844.88W (73.18)			901 TREE (50-025688) 432019.08N/0722942.43W (73.14)			
1090 TREE (50-029074) 432026.64N/0722849.02W (72.8)			884 TRANSMISSION_LINE (50-020664) 432011.68N/0722948.33W (72.06)			
884 POLE (50-025268) 432011.68N/0722948.33W (72.06)			830 TREE (50-025310) 432027.15N/0722959.74W (71.52)			
1079 TREE (50-027374) 432022.40N/0722851.26W (66.75)			852 TREE (50-025311) 432025.97N/0722952.16W (64.93)			
907 TREE (50-027231) 432022.80N/0722937.58W (64.26)			792 TREE (50-029766) 432027.26N/0723007.58W (62.24)			
1021 TREE (50-024093) 432019.42N/0722906.00W (60.32)			866 TREE (50-027419) 432022.96N/0722947.04W (57.94)			



 QUALITY
 8
 CHECKED

<u>AIRPORT ID</u> VSF	<u>PROCEDURE NAME</u> LOC RWY 5	<u>AMDT NO.</u> 5A	<u>CITY</u> SPRINGFIELD	<u>STATE</u> VT	<u>AIRPORT ELEVATION</u> 578	<u>FACILITY</u> I-VSF
--------------------------	------------------------------------	-----------------------	----------------------------	--------------------	---------------------------------	--------------------------

879 TRANSMISSION_LINE (50-020665) 432014.10N/0722944.92W (56.44)	879 POLE (50-025686) 432014.10N/0722944.92W (56.44)
976 TREE (50-024458) 432025.89N/0722915.69W (55.65)	995 TREE (50-024457) 432022.13N/0722911.19W (55.35)
907 TRANSMISSION_LINE (50-020668) 432021.63N/0722934.35W (51.57)	907 POLE (50-024095) 432021.63N/0722934.35W (51.57)
787 TREE (50-025265) 432015.47N/0723007.83W (49.18)	1058 TREE (50-025360) 432018.09N/0722852.55W (47.17)
1079 TREE (50-029749) 432019.24N/0722846.32W (46.29)	907 TRANSMISSION_LINE (50-020669) 432023.17N/0722932.15W (44.7)
907 POLE (50-024096) 432023.17N/0722932.15W (44.7)	903 TREE (50-024120) 432026.58N/0722932.48W (44.51)
1021 TREE (50-033648) 432002.99N/0722904.66W (42.9)	1052 TREE (50-033636) 432000.59N/0722855.27W (37.77)
770 TREE (50-025266) 432020.03N/0723008.04W (36.42)	877 TRANSMISSION_LINE (50-020667) 432019.46N/0722937.39W (31.02)
877 POLE (50-025690) 432019.46N/0722937.39W (31.02)	1095 TREE (50-028815) 432009.27N/0722839.80W (30.87)
864 TRANSMISSION_LINE (50-020666) 432016.59N/0722941.42W (30.56)	864 POLE (50-025687) 432016.59N/0722941.42W (30.56)
1080 TREE (50-024422) 432017.93N/0722841.87W (30.04)	893 TRANSMISSION_LINE (50-020670) 432024.92N/0722930.87W (27.36)
893 POLE (50-032944) 432024.92N/0722930.87W (27.36)	1091 TREE (50-025363) 432013.66N/0722838.89W (26.9)
1078 TREE (50-025963) 432021.86N/0722839.85W (23.66)	840 TREE (50-029688) 432026.34N/0722941.62W (14.71)
1040 TREE (50-025361) 432014.95N/0722847.60W (8.7)	867 TREE (50-025689) 432015.36N/0722934.18W (6.17)
986 TREE (50-024094) 432016.29N/0722900.48W (2.77)	716 TREE (50-025307) 432024.96N/0723012.48W (2.39)
1049 TREE (50-027007) 432002.00N/0722845.80W (1.25)	1056 TREE (50-028664) 431955.98N/0722845.10W (1.1)
1000 TREE (50-024085) 432004.53N/0722858.36W (0.06)	
FINAL TYPE	LOC RWY 5
34:1	
1212 TREE (50-025591) 431831.35N/0723344.52W (197.71)	1188 TREE (50-025534) 431833.17N/0723334.69W (190.32)
1190 TREE (50-025589) 431829.65N/0723339.05W (178.31)	1181 TREE (50-025584) 431828.89N/0723333.24W (174.62)
1128 TREE (50-033963) 431831.41N/0723329.78W (132.07)	1110 TREE (50-032972) 431837.35N/0723333.26W (124.33)
1137 TREE (50-028945) 431827.30N/0723344.62W (112.67)	1118 TREE (50-029740) 431824.67N/0723333.03W (101.54)
1118 TREE (50-024165) 431825.53N/0723339.44W (95.73)	1085 TREE (50-025538) 431826.95N/0723327.74W (80.66)
1115 TREE (50-025555) 431814.60N/0723328.04W (80.02)	1109 TREE (50-025554) 431811.70N/0723321.41W (75.11)
1097 TREE (50-027459) 431816.19N/0723321.75W (73.69)	1088 TREE (50-025553) 431821.19N/0723338.64W (56.08)
1078 TREE (50-025548) 431813.82N/0723316.57W (55.28)	1026 TREE (50-033967) 431839.03N/0723329.11W (49.57)
1079 TREE (50-027462) 431819.02N/0723332.62W (49.2)	1060 TREE (50-024164) 431819.17N/0723326.46W (38.17)
1035 TREE (50-025590) 431818.10N/0723316.93W (22.33)	1010 TREE (50-025803) 431830.87N/0723324.12W (19.74)
1002 TREE (50-026129) 431835.39N/0723326.78W (19.53)	619 TREE (50-024815) 432011.63N/0723129.68W (17.03)
613 TREE (50-024747) 432010.05N/0723123.00W (15.41)	1039 TREE (50-025551) 431809.40N/0723314.98W (7.41)
589 TREE (50-028988) 432015.51N/0723120.97W (7.3)	1009 TREE (50-027265) 431806.32N/0723245.09W (6.8)
969 TREE (50-029661) 431843.22N/0723326.71W (5.81)	933 TREE (50-026846) 431829.59N/0723230.83W (5.44)
603 TREE (50-033602) 432011.50N/0723127.51W (3.39)	1022 TREE (50-027458) 431812.89N/0723311.77W (2.93)
939 TREE (50-026180) 431848.65N/0723316.37W (1.89)	975 TREE (50-026171) 431828.50N/0723305.83W (1.53)

QUALITY
8
CHECKED

PENETRATIONS REMARKS:

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.

LETTER OF APPROVAL: VDA LESS THAN VGSI AND DIFFERENCE BETWEEN VDA/VGSI GREATER THAN 0.20 DEGREES.

100 FT VEGETATION USED PER FPT.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

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	4.11
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.11
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	36.39
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1300
DISTANCE FROM	THLD	TO 1500FT POINT	11.02
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	6.73
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	36.39
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	2300

THRESHOLD COORDINATES (IF STR-IN)

432020.10N/0723116.57W

ARP COORDINATES

432037.40N/0723102.20W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 23 DISTANCE 0.57 NM

FAF COORDINATES

431523.97N/0723612.28W

FIX NAME COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.

PART E: PREPARED BY

NAME

ERIC N SUSKI (ANDRE TUCKER)

OFFICE

AJV-A431

DATE

09/09/2024

TITLE

AERONAUTICAL INFORMATION SPECIALIST

