



NESA 2024 Safety

Traffic Pattern/Comms

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§ 91.103 Preflight action.

Each pilot in command shall, before beginning a flight, become familiar with all available information concerning that flight. This information must include—

(b) For any flight, runway lengths at airports of intended use

(2) For civil aircraft - other reliable information appropriate to the aircraft, relating to aircraft performance under expected values of airport elevation and runway slope, aircraft gross weight, and wind and temperature.



SPRINGFIELD

HARTNESS STATE (SPRINGFIELD) (VSF)(KVSF) 3 NW UTC-5(-4DT) N43°20.62' W72°31.04'

NEW YORK
H-11D, 12K, L-32G
IAP

578 B TPA—See Remarks NOTAM FILE VSF

RWY 05-23: H5501X100 (ASPH) S-32, D-45 MIRL 0.3% up SW

RWY 05: REIL. VASI(V4L)—GA 4.0° TCH 59'. Trees.

RWY 23: Trees.

RWY 11-29: H3000X75 (ASPH) S-30 MIRL 0.3% up W

RWY 11: Trees.

SERVICE: S4 **FUEL** 100LL, JET A, A+ **LGT** ACTVT REIL Rwy 05; MIRL Rwy 05-23 and 11-29—CTAF.

NOISE: Noise sensitive area west of arpt.

AIRPORT REMARKS: Attended Jan-Dec Sun-Sat 1200-2300Z±. Geese on and invof arpt. Gliders on and invof arpt. Rwy conditions may not be monitored or reported when the arpt is unattended. Rwy 23 is preferred for day, VFR, no wind conditions. TPA—1658(1100) single engine, 2158(1600) multi-engine. Maintain recommended TPA on downwind leg for Rwy 05. Apron and Twys A and B pavement capacity is S-46, D-62. Cold temperature airport. Altitude correction required at or below -20C.

AIRPORT MANAGER: (802) 886-2647

WEATHER DATA SOURCES: ASOS 121.425 (802) 886-6006.

COMMUNICATIONS: CTAF/UNICOM 122.8

SPRINGFIELD RCO 122.5 (BURLINGTON RADIO)

® **BOSTON CENTER APP/DEP CON** 134.7

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Boston ARTCC at 603-879-6859 .

RADIO AIDS TO NAVIGATION: NOTAM FILE LEB.

LEBANON (L) DME 113.7 LEB Chan 84 N43°40.73' W72°12.96' 213° 24.0 NM to fld. 1443.

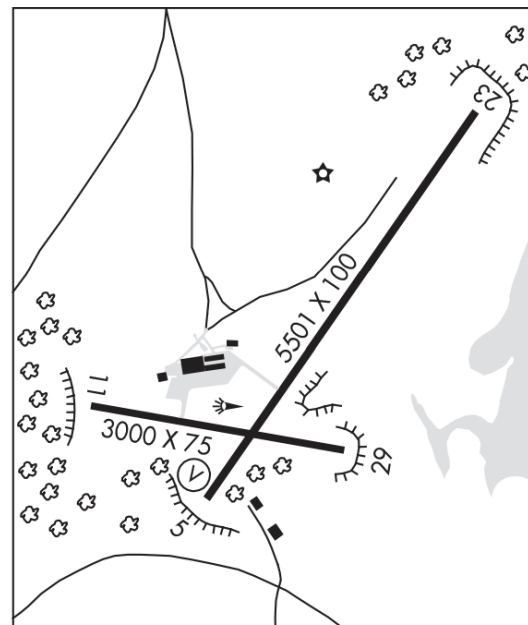
DME unusable:

045°-075° byd 36 NM blo 10,000'

091°-119° byd 30 NM blo 7,500'

161°-304° byd 30 NM blo 6,300'

LOC/DME 111.3 I-VSF Chan 50 Rwy 05. LOC/DME unmonitored. DME unusable byd 11 NM blo 3,500'; byd 20° right of course.







§ 91.113 Right-of-way (ROW) rules:

Except water operations

- **See and avoid**, when another a/c has the right-of-way, give way to that a/c and may not pass over, under, or ahead of it unless well clear
- An a/c in **distress** has the ROW over **all other air traffic**
- Balloon has ROW over any other *category* of a/c
- Glider has ROW over a powered parachute, weight-shift-control a/c, airplane, or rotorcraft
- Airship
- An a/c **towing or refueling** other aircraft has the ROW over all other engine driven a/c
- Approaching head-on
- Overtaking
- Landing



§ 91.126 Operating on or in the vicinity of an airport in Class G airspace

Direction of turns - each pilot of an airplane must make all turns of that airplane to the **left** unless the airport displays approved light signals or visual markings indicating that turns should be made to the right
Each pilot of a helicopter or a powered parachute must avoid the flow of fixed-wing aircraft



Non-towered communications

- Regulations vs. guidelines
 - A-D airspace vs. E-G airspace
- Listen before talking
- Think before broadcasting
- Not your personal frequency
- Correct phraseology
- CTAF/Unicom, 122.8 very common in VT
- UAS in Class G airspace
- Cut students some slack



Non-towered communications

- Within 10nm – monitor CTAF
- “Springfield traffic” before and after
- **Brief**, clear, and specific
- No personal conversations
- A/C type, color vs. tail nbrs, include “glider”
- Specify direction, i.e., left vs. right base, etc.
- No active runway at non-towered fields
- “Any traffic, please advise”
- Avoid “To” and “For”
- 122.9 (Multicom) if no published CTAF



Non-towered communications

- Don't correct other pilots on frequency
- Don't be a comm jammer
- "Number 2 behind" – not your responsibility
- Runway 2-3, not 23
- Downwind call only, but not always



References:

AC 90-66B with Ch 1 – Non-Towered Airport Flight Operations

Chart Supplement (Airport/Facility Directory)

Pilot's Handbook of Aeronautical Knowledge

14 CFR Part 91

Aeronautical Information Management (AIM), Chapter 4

Sectional Charts