Dakota County Parks Model Airfield

Spring Lake Park Reserve

(DCPMA-Dakota County Parks Model Airfield)

MODEL AIRFIELD SITE RULES,

FLYING ETTIQUITE AND SAFETY GUIDELINES:

The following Dakota County Parks Model Airfield (DCPMA) SITE RULES are Dakota County Parks Specific Rules which apply in addition to the current Academy of Model Aeronautics (AMA) Safety Code.

1. **The current AMA Safety Code is in effect at all times.**

2. **Flying Field is open seasonally from April to November 30^{h}**
    a. **Flying Field Hours: Monday thru Friday 8 a.m. to Sunset**
    b. **Park Hours: Monday thru Friday 8 a.m. to 10 p.m.**

3. **Permit policy (Pass)**
    a. **You must have an active DCPMA permit to fly at this facility.**
    b. **Each member must have their DCPMA permit and must have a current AMA membership card in their possession while at the field. (All flyers must place permit on the frequency control board while flying).**
    c. **Flying guests MUST have a current AMA membership in their possession. Guests may fly at DCPMA three times annually**
    d. **Each member may bring two guests per year**

4. **A season pass (DCPMA Permit) is required to use this facility**
    a. **Fees**
        i. **Individual Adult Season Pass: $42.85 ($40+$2.85 tax)**
        ii. **Individual Youth Season Pass (Ages 17 and under) no permit required.**
    b. **Purchasing a pass**
        i. **Season passes go on sale April 1**
        ii. **Complete and submit an application**
        iii. **Provide additional information as required (see application)**
    c. **Payment policy**
        i. **Payment is due at time of purchase**
        ii. **Cash, check, VISA, MasterCard and Discover accepted**
    d. **Refund policy**
        i. **No refund on pass purchases**

5. **All DCPMA permit holders and expected to uphold and encourage these safety and etiquette guidelines.**

The Dakota County Parks Model Airfield is open to <u>all</u> forms of flying for <u>all</u> types of fixed and rotary wing aircraft.

a. **Open to a mixture of flying styles including but not limited to pattern and 3D.**
b. **This park has a tradition of cooperation and sharing among all pilots.**
c. **A policy of sharing in the air and on the ground is expected at all times.**
d. **Times allowed for fixed wing flying, time for rotary flight and allowance for cooperative shared flying is expected.**
e. **Open encouragement and mentoring is welcomed to promote the hobby.**

6. **All pilots shall be considerate of others when flying, landing or taking off. All flying shall be done in a safe and orderly fashion. Pilot shall not fly recklessly endangering themselves or others and will not intentionally interfere with any other aircraft in operation.**

7. **Pilots will not buzz, tail, harass or intentionally interfere with any aircraft, car, animal, or any object in the air or on the ground. Flying over people on the park walking paths is strictly PROHIBITED.**

8. **A model aircraft may not be flown in competition or in the presence of spectators until it has been proven to be airworthy by having been successfully tested and the owner is a qualified pilot, unless assisted by an experienced helper.**

9. **Participants will have completed a successful radio equipment ground range check before the first flight of the season or on a new or repaired model.**

10. **Model aircraft will not be deliberately flown over spectators, the pit area, parking lot.**

11. **FLYING FROM, FLY OVER'S OR HOVERING is not allowed at any time in the spectator area, picnic grounds, parking lot or pits area; these are all No-Fly Zones.**

12. **Initial turns after takeoff will be performed away from the pit or spectator areas, and aircraft will not thereafter fly over pit or spectator areas, unless beyond owner's control.**

13. **Aircraft must be flown within a ¼ mile radius of the center of this site**

14. **All fixed-wing aircraft with propellers shall be pointed away from spectators during and after the engine start-up process. Pilots shall take care not to start the engine until the area in front of the aircraft is clear of bystanders that may be injured should a propeller leave the engine while it is running.**

15. **Taxiing is NOT allowed behind the benches.**

16. **All Aircraft 50cc, 3.0 CID or 310 KV and above should have a holder or secondary restraining device such as heavy-duty strap anchored firmly before starting or power up.**

17. **Aircraft with engines smaller than 50cc, 3.0 CID or 310 KV may be held by the person starting the aircraft, but proper restraint or a tail holder are highly recommended.**

18. **Model aircraft must be kept in the pit area when not being flown. While in the pit area, engines shall not exceed ¼ throttle setting for extended periods of time.**

19. **Please be considerate of model exhaust direction when starting.**

20. **Tuck in any hanging transmitter neck-straps when starting the motor**

21. **There shall be a maximum of four (4) aircraft aloft at any time.**

22. **Aerobatic and 3D flying shall be performed away from the pits area and shall never cross the No-Fly Zone.**

23. **Avoid high speed inbound turns towards the pits. Ensure that loss of control or airframe failure will not result in your aircraft continuing on into the pits.**

24. **Pilots are encouraged to have a spotter when flying with multiple aircraft.**

25. **Emergency landings have priority All landings shall be done ON OR FROM THE RUNWAY whenever possible.**

26. **Alert other pilots before attempting to retrieve a crashed aircraft in over-fly field area.**

27. **Spectators are allowed only in the spectator area and parking lot.**

28. **If a model weighs over 20 pounds, it will be flown in accordance with the following AMA paragraph. At air shows or model flying demonstrations, a single straight line must be established, one side of which is for flying, with the other side for spectators. Only those persons essential to the flight operations are to be permitted on the flying side of the line; all others must be on the spectator side. Flying over the spectator side of the line is prohibited, unless beyond the control of the pilot(s). The only exceptions, which may be permitted to the single straight-line requirement, under special circumstances involving consideration of site conditions and model size, weight, speed and power, must be jointly approved by the AMA President and Executive Director. In any case, the maximum permissible takeoff weight of models is 55 pounds.**

29. **The weight limit and size of aircraft will be in accordance with the local and national rules of the FAA and/or the QSAA and the AMA.**

30. **Right-of-way will be given and models will not be flown in the proximity of full-scale aircraft. Where necessary, an observer shall be utilized to supervise flying to avoid having models fly in the proximity of full-scale aircraft.**

31. **Models may not be operated with metal-bladed propellers or with gaseous boosts, in which gases or other than air enter their internal combustion engine(s); or with hazardous fuels such as those containing tetranitromethane or hydrazine.**

32. **Models may not be operated with pyrotechnics (any device that explodes, burns, or propels a projectile of any kind) including, but not limited to, rockets, explosive bombs dropped from models, smoke bombs, all explosive gases (such as hydrogen-filled balloons), ground mounted devices launching a projectile.**

33. **Models may not be flown using turbojet power (axial or centrifugal) unless the owner has obtained a special waiver for such flights from the Academy of Model Aeronautics (AMA) and will abide by any restrictions imposed on such flights by them. (Note: this does not apply to ducted fan models using piston engines or electric motors.)**

34. **Lost models will be retrieved with great caution, considering all circumstances thoroughly before proceeding, and owners will never attempt to recover a model from a power line. Lost models on private property shall not be retrieved until the owner of the private property gives authorization.**

35. **Pilots may use buddy boxes for training, understanding that the instructor is the Pilot in Command and must conduct operations in accordance with all AMA and field rules.**

36. **Guest pilots must be AMA members and have their AMA card in their possession while at the field.**

37. **Non-DCPMA members that are “Student Flyers” (meaning under the direct supervision of a member) are welcome to flight instruction at the field provided they are an AMA member.**

38. **NO SMOKING is permitted in the flying field area.**
    a. **Smoking is permitted only in the parking lot area per Dakota County Parks Smoking Policy.**

39. **No open fires, Small, portable gas grills, and CHARCOAL FIRES are permitted in picnic areas.**

40. **Pets are NOT permitted at the model airfield or in the parking lot area.**

41. **Alcohol consumption is NOT allowed at the (DCPMA) Dakota County Parks Model Airfield site.**

42. **CONTROL LINE MODELS, FREE FLIGHT AND SPORT ROCKETS ARE NOT ALLOWED.**

43. **No electric or gas R/C cars allowed on the premises**

44. **Use of amplified music or PA system requires approval by the Parks Director.**

45. **Each member is responsible to gather all trash and place it in the dumpster that is provided. IT IS YOUR RESPONSIBILITY TO KEEP THE FIELD CLEAN.**

FREQUENCY CONTROL RULES

1. **The established frequency control plan shall be in effect at all times**

2. **When there are pilots on the same frequency waiting to fly: a Member using 72 MHz must carry his/her DCPMA permit card on their person until they are prepared to fly, then place their badge on the frequency board in the correct position according to the channel number.**

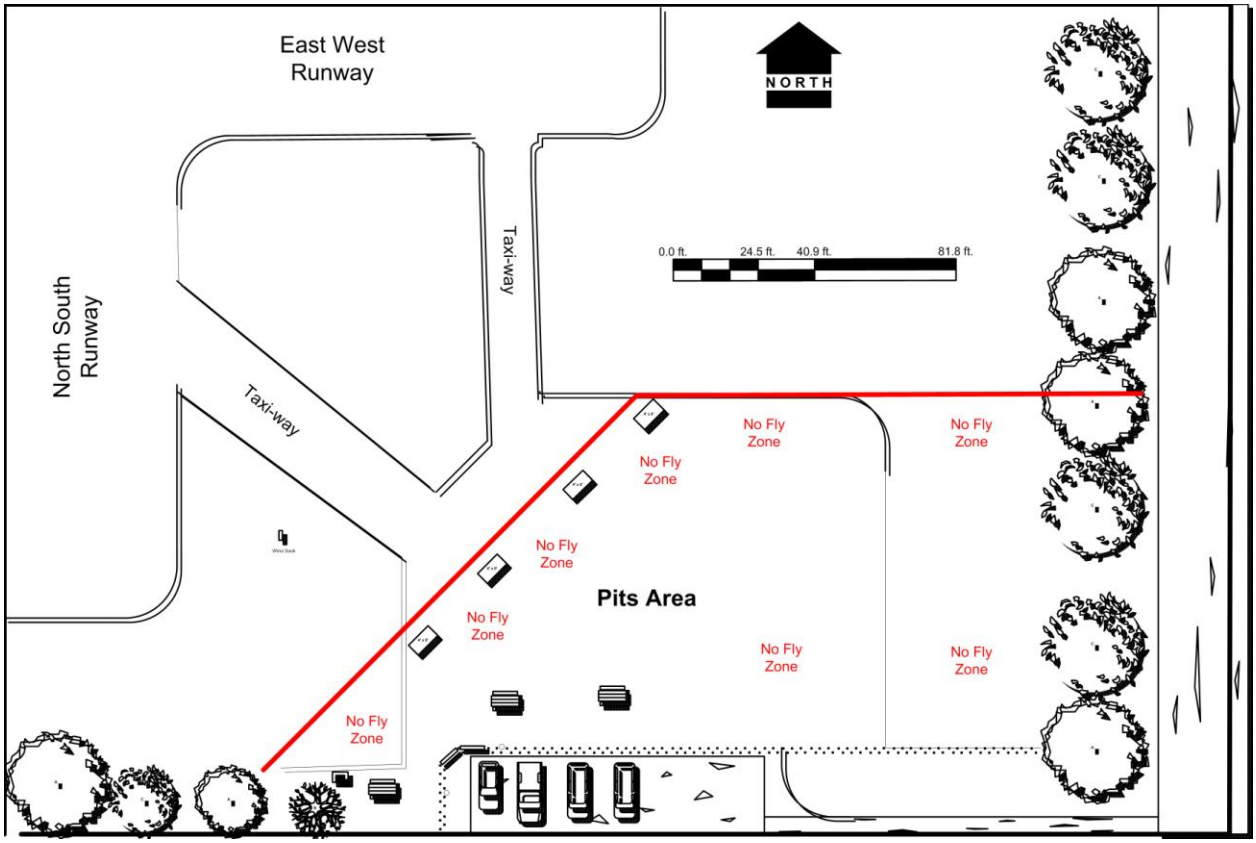
3. **2.4GHz member's cards can remain on the frequency board when present at the field.**

4. **When there are pilots waiting to fly: Use of any frequency is limited to 20 minutes, including troubleshooting. During these times, flight time is limited to 20 minutes, even for systems using 2.4GHz.**

FLIGHT ZONES

FLYING FROM, FLY OVER'S OR HOVERING is not allowed at any time in the spectator area, picnic grounds, parking lot or pits area; these are all No-Fly Zones.

The following diagrams illustrate the No-Fly zones.



EMERGENCY PROCEDURES AND CONTACTS

IN CASE OF EMERGENCY DIAL 911

Nearest Hospital:

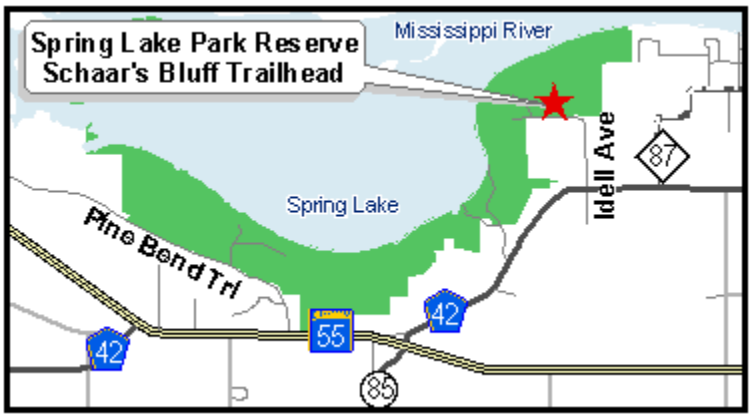
Regina Medical Center
1175 Nininger Road
Hastings, MN 55033
651-480-4100

Exit Flying field to the left on Idell Ave. Turn Left on Co Rd 42 to the East. Hospital will be on the right. (Approximately 4 miles)

Dakota County Sheriff: Emergency and non emergency 911

Fire: Hastings Fire 911

Dakota County Parks 651-891-7000

FIELD LOCATION DIRECTIONS:

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8395 127th Street East
Hastings, MN 55033