

In This Issue:

- Calendar
- From the President
- Winter Flying
- Flying Field Gate Lock
- FAA Rules
- Winter Projects



AMA CLUB #792

CLUB CALENDAR

Tuesday, March 23rd — Club Meeting at 7pm — Zoom Online

Tuesday, April 27th — Club Meeting at 7pm at Flying Field or Zoom Online depending on weather — **Spring Field Day Planning**

Saturday, May 8th — Spring Field Day from 9am to Noon — set up the Flying Field for the summer

Tuesday, May 25th — Club Meeting at 7pm at Flying Field — cookout at 6pm

Saturday, June 19th — Spring Fly -In at the Flying Field

Tuesday, June 22nd — Club Meeting at 7pm at Flying Field — cookout at 6pm

July — Float Fly at Prairie Lakes Park

BLACK HAWK R/C PILOTS - MARCH 2021

From the President—The next club meeting will be a Zoom meeting at 7PM on March 23rd. What are you building to fly this summer?

When it's time for the club meeting use the link in the newsletter email or open the Zoom app, click on "Join a Meeting" and type the following information:

Meeting ID: 870 7302 5087

Passcode: airplane

Ben Stineman setup this meeting for us and there is no time limit.

Property Insurance—Several years ago the property insurance on the garage and picnic shelter at the flying field lapsed and we could not find replacement coverage. Luckily, no major disaster has happened. Recently, an opportunity for coverage came up. Will Breu put together a replacement material cost for the shelter at \$2675 and the garage at \$11,900. Replacing the runway fencing would cost \$1500. Labor or concrete foundation are not included in these cost estimates. In addition our 11-year old John Deere mower has a replacement value of \$2500 or a new replace-

ment cost of \$4500. If you add in the tools and other stuff in the garage, we have about \$20,000 to \$22,000 in buildings and equipment at the flying field. Because of the unique nature of the petromat runway, it's not insurable. We have a quotation from North Star Mutual for \$452 per year that includes new replacement cost on the mower. ***Do we want to insure the property at the flying field again?*** Let me know your thoughts before the club meeting.

Winter Flying—I think there's been more winter flying than in any previous year! Several guys have been flying every month since last fall. Normally, I don't think of winter as the flying season in Iowa, but I made it out a couple of times and it wasn't too bad. In fact, it was a lot of fun.

Some lessons learned for winter flying....Keep your glow plug and starter batteries fully charged (cold temperatures reduce battery capacity)....Use higher nitro content fuel in glow engines....In really cold weather, prime the engine with propane

(Continued on page 2)



zoom

Club Meeting

The winter meetings are on Zoom at 7:00 PM.

from a small torch or with WD-40 (the lubricant helps the engine turn-over easier)....Replace nylon clevises with metal ones (nylon gets brittle and breaks in the cold)....Airplanes fly differently in cold, dense air so expect to adjust engine idle and control surface trims....Dress for the weather including sun glasses or goggles (the sun is very low on the horizon in the winter)....And have fun!

Flying Field—The flying field is “open”. I plan to update the gate lock combination on the first nice day after the club meeting. The combination is on the back of your 2021 club membership card. If you haven’t paid your club dues yet, do so soon before you’re locked out at the field.

The road to the flying field dried out quickly this spring. The heavy layer of snow prevented the cold weather in February from adding to the ground frost layer. Some years we’ve have two to three feet of frost to thaw out before the road is passable. This year there was only one foot of ground frost that thawed very quickly on the 50° to 60° days we had in early March.

FAA Rules—An order was issued on January 20th, putting a temporary freeze on any new regulations being enacted until representatives of the new administration have a chance to review the proposed rules. This delayed the enactment of the drone Remote ID Rule until April 21, 2021 and the final effective date from September until October 2023. After October 2023, R/C aircraft and drones without Remote ID can only be flown at FAA-recognized identification areas (FRIAs) such as the club flying field. I don’t expect the temporary freeze to result in any changes to the Rule, however, a lawsuit challenging the legality of the Rule has been filed in the D.C. Court of Appeals by [RaceDayQuads.com](https://www.racedayquads.com) and its CEO, Tyler Brennan. The lawsuit alleges that the Rule impinges on the rights of hobbyists who have safely operated quadcopters and R/C models for many years without such regulatory oversight.

That’s it for this month. Stay safe, wear a mask, wash your hands and I’ll see you at the flying field.

Neal Leeper

President, Black Hawk R/C Pilots

Winter Projects

Here are recent pictures of Mike Carroll’s “Megowcoupe” that was featured in last month’s

newsletter and links to Ben Stineman’s drone project.



Photo Album: <https://imgur.com/a/FkTS6Hd>

YouTube videos:

[https://youtube.com/playlist?](https://youtube.com/playlist?list=PL8zgSBadWVmWNsfXWAHQ5e0guy5YEdNuo)

[list=PL8zgSBadWVmWNsfXWAHQ5e0guy5YEdNuo](https://youtube.com/playlist?list=PL8zgSBadWVmWNsfXWAHQ5e0guy5YEdNuo)