### **RAINBOW AERO MODELERS SOCIETY**



### **NEXT MEETING**

### **CANCELLED**

There will not be a meeting held on Wednesday April 1 due to the Safer at Home order.

### **2020 CLUB OFFICERS**

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#### **ASSOCIATION DELEGATES**

Tom Young Bob Glowienka

# The RAMS Horn

### **Monthly Recap**

## March in Review

At the last meeting, we set some important dates that you should mark in your calendars:

- On Saturday, August 22, (rain date of August 23) there will be a SWARM friend fly. As in the previous years, the entire field will be reserved for rotor-craft operations only.
- On Saturday, September 26 (rain date of September 27) we will have our annual RAMS club picnic.

We also discussed adding solar-powered charging stations to the field and various configurations of how to do so. This will be discussed later in the newsletter.

Early in the month of March, the snow was melted from the field and we were seeing some members out flying. The West end of the field, was and is still a little under water.

Near the end of the month, however, the effects of the COVID-19 virus were starting to hit close to home. The governor of Wisconsin issued a Safer at Home emergency order, which closed down non-essential businesses and prohibited gatherings of groups of people. As a result, the Community Room in the WaterStone Bank is closed and our meeting for the month of April has been cancelled. We will determine later on if we will be able to have a meeting in the month of May. Many of the Swap meets around the area have been cancelled as well.

Hope everyone stays safe and healthy through these uncertain times!

### **AROUND THE AREA**

### **Upcoming Events**

4/3/2020 - 4/5/2020 The Toledo Show Toledo, OH CANCELLED

4/3/2020—4/10/2020 RCGroups Online Trade Show Online Here

4/11/2020, 8AM - 12PM Swap 'Til You Drop Wheaton, IL CANCELLED

4/25/2020, 8:30AM—2:30 PM
Swap Shop and Hobby Show
Rock Valley RC Flyers
Winnebago County Fairgrounds
Pecatonica, IL (Rockford)
rockvalleyrcflyers.com
(their website still says this is on, however I would think this will get cancelled too).

5/17/2020, 9AM
Tailgate Swap and Fun Fly
Lodi Area Radio Control Club
Lodi, WI
lodircclub.com

### Field Improvements

### Solar Charging Station Proposal

If you haven't had a chance to attend a RAMS Club meeting recently here is summary of some of the new business:

The RAMS Club has been very fortunate recently, a donation is being made for a complete Solar Powered Charging Station. The donation includes everything to get us set up electrically based off of other local clubs successful systems. We are in the process of planning where to set up the new system.

The club has been discussing replacing one of the tarp-top shelters at the north flight line with a steel structure (carport). The steel structure would allow us to house the batteries and associated solar system electronics in the rafters. The structure would also hold the 6 panels on the roof. If the structure was wider than the current shelter the idea was purposed to make it span over the fence. This would allow one side of the fence to have a charging table and the other side to still be used for keeping airplanes and equipment out of the sun just like the current shelter there does. The benefit of spanning the fence is that anyone going to a charging station would not need to walk over and around any models set up under the shelter on the flight line side. The north side of the new structure would not extend any further into the pit area then the current shelter and should not cause any problems there.

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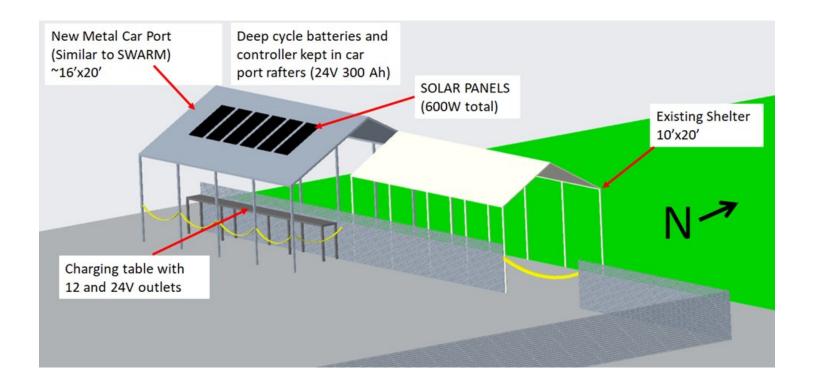
### Field Improvements

# Solar Charging Station Proposal Continued...

In the following months we will be discussing and voting on the use of field funds to purchase a steel structure for this purpose. Preliminary searching has shown the following carport pricing:

16x20\$1505 Carportsandmore.com18x18\$1739 Menards14x22.5\$1783 Menards18x22.5\$2098 Menards

Other companies are still being investigated with the possibility of free installation from a local retailer. If you have any questions, concerns, or ideas for this project please email me at n4sjeff@yahoo.com.



#### At the Field

# "Spring" Flying

▼ Mike McCullough flew his Phoenix Models 20cc J3 Cub using a new RCGF Stinger 20cc RE Engine. Mike wanted to give this new engine design a try to compare is against his old DLE 20.



Mike also maidened his Blue Max that he acquired at the West Bend Swap Meet. Thanks to Dick Cook for identifying this model at the last meeting.



### Show and Tell

### **RC From Home**

Due to cancelling our next meeting, I have gotten several emails from members showing me their projects that they are working on.

Thanks so much to everyone who has emailed me. Keep up the good work!

▼ Bill Geipel shared his lineup of combat-ready combat planes for the upcoming season. Bill is dreaming about flying again and mentioned that getting oily from glow fuel is another excuse to wash your hands:) We all know how Bill likes to tell a good joke!

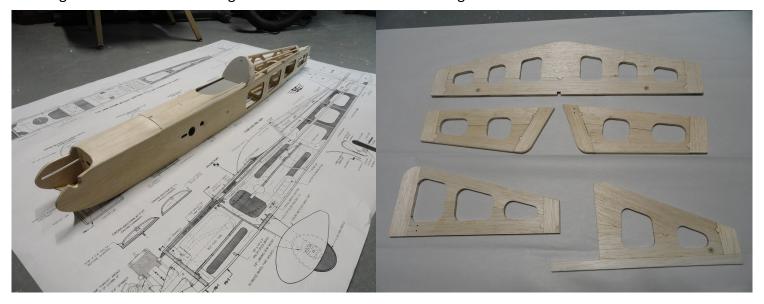


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### **Show and Tell**

### RC From Home Continued...

▼ Jim Hatzenbeller shared his progress on a Sig Somethin' Extra kit purchased from Hiawatha Hobbies that took 6 months to get. Jim is planning on powering his plane using a OS .46 glow engine and mentioned that cutting the 30 or so slots for hinges will be the most time consuming task!



▼ Todd Schmitt continues making progress on his Sig kit, but of a J3 Cub. At the last meeting, he brought in the wing to show. Now onto the fuselage and tail surfaces. Todd has decided to make 'this sucker electrical" but won't need 1.21 gigawatts to power the Rimfire .32 motor that he selected.



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