

January
2020

NCRCC Flyer

NEXT (January)

MEETING:

January 9, 2019

- NCRCC January club meeting - Indoors at the Somers Library
The meeting will start at 7:00pm –
- Regular indoor Meeting
- Pilot Projects
- Free food
- Good Times

Individual Highlights:

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WWW.NCRCC.ORG

Prez Sez

2020 Already, wow time flies.

This marks my 25th year in the hobby and the 21st year since we acquired the field.

Looking back over that relatively short time (compared to a lot of others) there have been a lot of technological



Bob Laflamme
NCRCC President

2020 January indoor NCRCC meeting is at the Somers Library.

The Thursday January 9th meeting will be indoors at the Somers Library.

[2 Vision Blvd, Somers, CT 06071](http://2VisionBlvd.com)

The meeting will start at 7:00pm.

Free soft drinks/ coffee / Pilot Projects.

advances in our field. From narrow-band transmitters to digital spread-spectrum, frequency control is a problem of the past. Wet-fuel motors have advanced to include such things a fuel injection while electric motors have gone from brushed, to brushless to outrunner powerhouses rivaling or exceeding the output of some wet motors.

Of course the rise of electrics has been made possible by the advances in battery technology. 20 years ago, nickel-cadmium was the only option. They were big and heavy and did not produce enough power. Flight times were 2-5 minutes. Today there are myriad of battery chemistries with LiFe

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**THE THURSDAY JANUARY 9, 2020 MEETING TO BE
HELD AT THE SOMERS LIBRARY**

The January 9th 2020 meeting will be held indoors on Thursday evening at the Somers Library [2 Vision Blvd, Somers, CT 06071](http://2VisionBlvd.com)

Activities Director's Report - January, 2020



Irv Thurrott
Activities Director

Our next meeting will be on **Thursday, January 9th**, at the **Somers Library – 7PM.**

The 2019 NCRCC Social Meeting seemed to go well. Attendance was down by six members compared to last year (38 in attendance this year). Some of the 'missing members' were working, or had other family obligations. The menu included 4 big Party Pizzas and two Large Pizzas from Danny's Pizza in Enfield. Drinks were available (Thanks, Mr. Spooner) as well as a plethora of desserts (Pumpkin Pie, Apple Pie, Chocolate Cake, Cookies, Cupcakes, Ice Cream, Whipped Cream, Chips/Dips). Everyone was engorged to the point where one Party Pizza box remained (almost full) at the end of the evening. It was donated to the "Little Sisters of the Poor" in

Enfield on Friday morning.

Eating and Conversation were the primary activities. The minimal program, using the Large Screen and Library Projector, included: a short Slide Show that reviewed the 2019 NCRCC Year, and a 15 minute video (still photos) of all the NCRCC Events (plus the Arzt Float Fly). Hopefully everyone was able to satiate themselves with hobby-related discussions and other humorous topics. Three "Gifts" were presented - selected by the number next to a name on the sign-in sheet. The gifts had the following instructions on the envelope: "Please use the contents for Hobby-related Purchases or Activities. You are morally responsible!". Winners were Leo N., Art U., and Jim K.

Thanks to all who helped with the setup and end-of-meeting

cleanup. Truly appreciated.

The position of NCRCC Secretary is still open. Please consider volunteering for this important activity.

Indoor flying is in full swing at SportsWorld in East Windsor on Fridays from 1-3PM, and at Star Hill in Tolland on Wednesdays from 1-3PM. Both sites are \$10 for 2 hours. Star Hill members are covered by their membership.

Build something new this winter ;-)

Hope to see you at the Meeting on Thursday, January 9th.

Activities Director, Irv



Prez Sez . . . continued

and LiPo the current choices. These have energy densities four times those of a modern NiCad and 8 times of a vintage one.

A recent explosion of multirotor aircraft has driven the technology of batteries, motors and control systems.

"Multi's" are so popular that racing has become big business with FPV racing taking place in stadiums in front of thousands or spectators with top pilots bringing in anywhere from \$75,000 to well over \$100,000 per year.

No wonder there are so many of them around.

Of course this has led to the misuse of them and the resultant issues with the FAA. On December 26th, the FAA published a Notice of Proposed Rule Making in the Federal Register.

This new rule would require all UAS (FAA terms) to have individual serial numbers (similar to a VIN), be registered with the FAA individually (as opposed to group as today), and be equipped to broadcast real-time, remote identification anytime it's in flight. These broadcasts will be received

and stored in a database providing both real-time and forensic tracking of aircraft. This is presumably to address the misuse and safety issues being experienced in many areas such as around full-scale airports.

The AMA has not been taken by surprise in this. They have been working many years with the FAA and this rule still includes the exemption for aircraft under 0.55 pounds, and also provides for a 'Community-Based Organization' exemption when based at fixed sites. In a nutshell, it will allow the AMA to list all the registered club sites in the country with the FAA as having regular operations, and while flying at any of these, not remote identification is needed.

The rule is written in such a way as to allow the AMA to handle FAA exemptions on behalf of the individual clubs, relieving them of the burden of dealing with the FAA.

This is evolving information, and is only 7 days old at this point.

The notice is over 200 pages long and you can read it on many sites.

I suggest you go to the AMA site and start reading there. They have a good digest and links to further information.

The process is that now that it's published, a public comment period has begun. They are usually 90 days, but can be longer. Anyone can go to the FAA website and submit comments. They will be read and considered in the final rule-making. If you choose to submit one, keep in mind that clear, concise comments will carry more weight than a simple rant.

I've been in contact with the AMA and will keep you informed as things progress.

Happy 2020,

bob

AMA Government Relations

<https://www.modelaircraft.org/about-ama/advocacy>



FEDERAL REGISTER

The Daily Journal of the United States Government

<https://www.federalregister.gov/documents/2019/12/31/2019-28100/remote-identification-of-unmanned-aircraft-systems>

From the Treasurer :



Len Marchese

Treasurer

postmarked by January 9, 2020 to avoid the late fee.

Currently, we are at 80% return rate for 2020 renewals. All renewal income is fully used to operate the flying field. This includes, mowing, fuel, town taxes, tractor and field maintenance, newsletter, food provided for club meetings from May to September, and other amenities at the field.

NCRCC flying field is a premier field in New England, maintained by volunteer of the club. Without your renewal it would very difficult to maintain such a status.

Happy New Year and welcome to 2020.

Len Marchese, NCRCC
Treasurer

Happy New Year to all NCRCC members and their families. It's the new year of 2020! It was a mere 20 years ago that we turned into the new century of 2000. Time does go by fast.

Speaking of time. If you have not sent in your 2020 renewal, you have some time remaining. All renewals are due January 9, 2020.

You may present your renewal at the January 9th meeting at the Somers Library, or simply mail. Keep in mind, mailed renewals must be

Click the picture for a link:

Dawn Patrol News Flash:

Peter T. Spoke to contest director Joel Lang yesterday and learned he has secured the date of Sunday July 12, 2020.

Thank you Joel.

MAIL RENEWALS AND PAYMENT TO:
NCRCC
P.O. Box 443
Ellington, CT 06029-0443

"You may present your renewal at the January meeting, or simply mail."

From: Dennis Thilbodeau
To: Peter Tani

Date: 12/21/2019
Time: 11:11 am

HI Pete

Here is the item of how to make decals that I mentioned to you. Try to get it into a newsletter as I think it would be useful to our membership. Thanks!

Dennis

Decals made easy! By Dennis Thibodeau

How many times have you made a model only to find the decals are mostly pressure sensitive that look horrible on your masterpiece?

I have two solutions. You can go locally to E. Longmeadow and purchase great decals from the manufacturer, MAJOR DECALS. Their water transfer decals are excellent quality and look painted on, but can be pricey depending on what you want or need.....

Or Make them yourself.

I tried the Testor's paper available at hobby shops and it is junk! It shrinks as it dries leaving wrinkles. I searched on Amazon and found some premium decal paper in clear or white backgrounds. They work great!

From Amazon, I use **Kodiak Clear or White transfer paper**! 20 sheets a package. \$14.99 – \$17.99. Use clear if you want your background color to show thru or white paper for vivid colors with a white background.

Go on your computer and search for the images you need in clip art or actual photos. Copy and save them for printing later. Once you have found what you need: Copy them into a Word Document where you can enlarge them or shrink them to the size you need. Words and Numbers in whatever font you want are at your fingertips too! Save the Word Document!!!

Once you have decided on what you want and have sized it to your satisfaction: Insert a decal sheet into your printer and print out your decals.

Allow the ink to dry then Over spray them with a clear coat. I use Dupicolor Auto Clear coat in spray can form available from most auto parts stores. After the first coat is dry give them one more light coat of clear and let them dry.

Application: Cut your decal close to the item. In a warm bowl of water add some dishwashing detergent. This acts as a wetting agent and also makes them easy to slide off onto your project. Immerse your decal until the decal begins to slide easily. Wet the surface of your project with some of the soapy water. Apply the decal to your model. I use a scrap piece of Balsa with the edges rounded off as a squeegee. Position your decal and then use the balsa to squeegee out all the air and water from under the decal starting in the center and working to the sides. Lightly wash the surface with a damp soft cloth being careful NOT to slide or tear the decal. Let dry overnight and it will look almost painted on when dry. A quick light spray of clear will seal the decals in.

Some of you may have seen them applied to my ARF Cessna 182 at the November meeting! Good luck!

Dennis



**NCRCC Public
Liaison Officer-Elect**

**Happy New Year to all
NCRCC Members!**

I am thrilled to be your new Public Liaison Officer-Elect and would like to thank John Staudt for doing a great job in the past and helping me ease into this position. John did a great job for the club

and made our meetings more enjoyable with his raffles. He will be missed in that capacity.

This coming Thursday's club meeting raffle will be featuring a great low wing ARF by Sig called *4 STAR 54*, along with a lipo storage bag.

These items were furnished by John from Hog Heaven prior to his stepping down from his post. According to Sig, the *4 STAR* is a great airplane that can transition the high wing flyer easily to a low wing aerobatics airplane.

It has a laser cut balsa frame that is factory assembled and can be flown with either electric power or glow power. It requires a 4 channel radio. So get the moths out of your wallets folks and get ready to take this baby home!

Hats will also be available for sale as well!

Regards,

Mark Paradise

Public Liaison Officer-Elect



January NCRCC Raffle Prize



Dennis and Gersh with Cessna 182 at our November 2019 meeting.



NCRCC Field December 8, 2019

January 2020 Field Supervisors Report:



Art Usher

NCRCC Field Supervisor

I am happy to report that our tractor is back in our trailer. Thank you to club member Glen S. for performing off-season routine maintenance.

So happens this year we included items that are required with less frequency.

Obviously, our field is in tip top shape.

=art



NCRCC NEWS

This Newsletter was edited by
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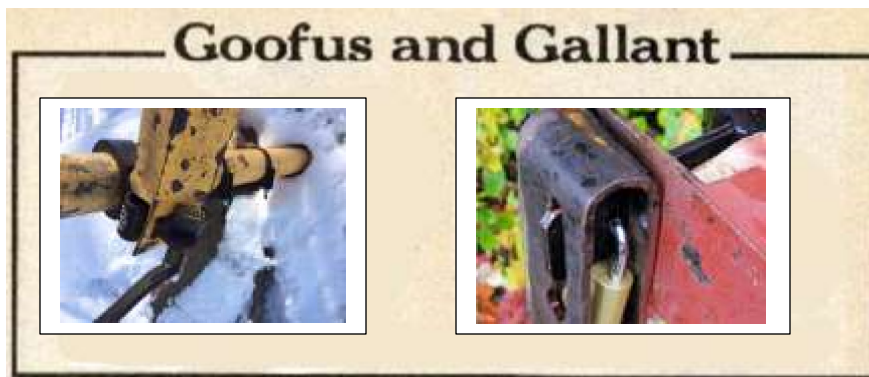
Copying and Distribution
of the Newsletter is done by

Joel Lang

Thank You Joel !

We're on the Web!
See us at:

www.ncrcc.org



Goofus does their very best to close our gate without instruction.
Gallant if uncertain asks or checks the instructions on our website.
<http://www.ncrcc.org/index.php/openclose-gate>



Pilot Projects November 2019 No two the same.

PLACE
LABEL
HERE

NCRCC NEWS
Peter Tani
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