



The Official Publication of the Southern New Hampshire Radio Control Club, Inc.

The background of this section is a photograph of a green field with a blue sky and white clouds. Overlaid on this image is a large, blue, rectangular sign with a distressed, stamped appearance. The sign reads 'WANTED: A PLACE TO FLY' in bold, white, sans-serif capital letters. In the bottom right corner of this section, there is a circular logo for the 'SOUTHERN N.H. RADIO CONTROL CLUB'. The logo features a green map of New Hampshire with a white model airplane flying over it. The text 'SOUTHERN N.H.' is at the top and 'RADIO CONTROL CLUB' is at the bottom of the circle.

**The August 10th Meeting Will Be Back
at the Litchfield Middle School Cafeteria!**

Inside This Issue:

- President's Column
- Meeting Minutes
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- On the Bench
- Required Flight Documents

August 2026

Next Meeting

August 10, 2026

Club meetings are held on the second Monday of each month.

Our regular monthly meeting will be held on August 10th at 7:00 PM in the Litchfield Middle School cafeteria. Please attend!

The Bullsheit is published by the Southern New Hampshire Radio Control Club (SNHRCC), Inc, a nonprofit Academy of Model Aeronautics (AMA) Chartered Club #408, for the promotion of building and flying Radio Controlled

From The President

Hey Folks!

Hope you are staying cool this summer. Not too much new this month, but we are looking forward to a great Fun Fly in the fall.

Unfortunately I'll miss this meeting due to a work trip, but hopefully we'll have some news before the September meeting.



SNHRCC Officers

President

Cody Wojcik
Salem, NH
603.479.3799

Vice President

Mark Auclair
Windham, NH

Secretary

John Hayes
Litchfield, NH
603.345-5604

Treasurer

Ed van der Veen
Hudson, NH

Webmaster

Ed van der Veen
Hudson, NH

Safety Officer

Brian Nadeau

Newsletter Editor

Taylor Collins
Amherst, NH
505.301.2904
taylor@soaringstuff.com

Flight Instructors

John Hayes
603-345-5604

From The Secretary

Southern NH Radio Control Club Meeting Minutes

July 13th, 2026

Litchfield Fire & Rescue Community Room

Officers in attendance: Cody, Mark, and John

The Secretary's report was read and accepted, and the Treasurers report was assumed to be unchanged.

Cody reported on Grinnell field in Derry. He has put in a request to meet. The field is off Island Pond Road in Derry. This was formerly a private airstrip that Rich Bono had suggested we investigate.

Cody also mentioned the Salem Transfer station on Shannon Rd in Salem. Cody will work on making contact.

John Marien provided a contact name and phone number for the Merrimack transfer station.

There was additional discussion about the Hudson site, unlikely to see any change in our favor there.



From The Editor

Greetings Folks!

As I was putting together this month's Bullsheat, it occurred to me that our hobby is about much more than airplanes.

Sure, we all enjoy the challenge of building a better model, squeezing a little more performance out of a setup, or making that perfect landing. We spend plenty of time talking about batteries, radios, servos, and engines. But when you really think about it, those things are just the excuse that brings us together.

What keeps a club alive isn't the airplanes—it's the people.

It's the experienced pilot who takes time to help a newcomer make that first successful flight. It's the member who digs through a toolbox to find the one Allen wrench you forgot. It's the guy who spots a loose clevis before takeoff, or spends an afternoon helping someone troubleshoot a stubborn radio problem. Those little acts of generosity happen so often that we hardly notice them anymore, but they're what make this hobby special.

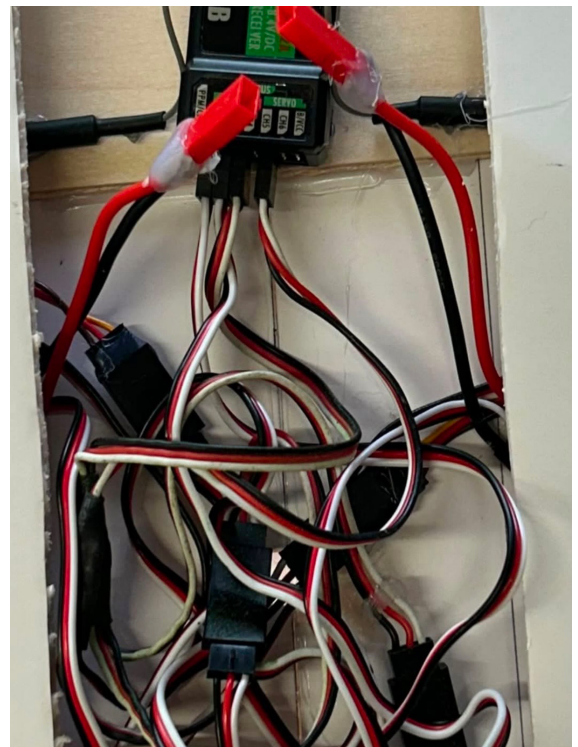
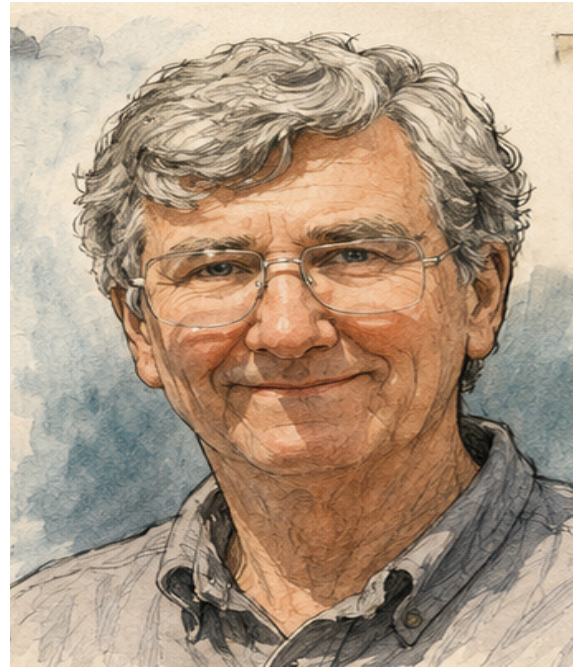
Our club has certainly faced its share of challenges recently, especially with the loss of our flying field. Yet here we are, still building, still learning, still sharing ideas, and still looking ahead. That says a lot about the character of this group.

So as you're enjoying the flying season, remember to lend a hand when you can. Invite someone to take the buddy box. Answer a question. Share a tip. Show off your latest project—or even your latest mistake. We all learn from each other.

After all, airplanes eventually wear out. Friendships tend to last a whole lot longer.

See you at the field!

I've recently been dealing with some computer-related issues. I dearly love my FrSky X-20 transmitter. When I bought it, I had a functional Windows laptop computer, and had no issues making the two talk to each other. But recently, that laptop died, and my only alternative was to switch Ethos Suite over to my MacBook Air. I could go through the details, failure by failure, but nobody wants to read 18 pages of my whining, so I will just cut to the chase. All USB cables are not created equal. What was particularly frustrating was the the X-20 display would show "USB Connected", when in fact, it was not connecting all the way. I explored all the options, checked with Aloft Hobbies online forum, and even considered sending the radio to them for service. Ultimately, it was just a matter of getting a good (both data and charging) USB A to USB C cable. Problem solved!



***I am the BEST at
cable management !***



Submit Your Photos - Earn One Ticket per Issue!

Share what you're building!

Send a photo and a short description of the model, repair, restoration, or project currently on your workbench. Each member who submits material for the "On the Bench" page will receive one entry ticket for our year-end drawing. One ticket per member per issue. At the Christmas meeting, one ticket will be drawn and the winner will receive a \$100 prize. Whether you're framing up a new model, covering a wing, restoring an old favorite, or just getting started, we'd love to see what you're working on! E-mail your contributions to taylor@soaringstuff.com

From John Hayes' Workbench

Just about a year ago I decided I would like to build a PICA kit, these are no longer available, but it has been on my shelf taunting me for years.

Since I had a 1/5 scale (sort of scale) Cessna 182, it was a logical choice. Assembling the kit was fairly straight forward with no real gotchas. I have chosen an RCS 140 (22cc) engine for power as I have used this engine on other planes with good success. The plane has a presence due to its size.

Covering is ultracote primarily white with blue and gold trim. For the most part the covering came out OK but the newer formulations can at times be challenging.



From Taylor Collins' Workbench

Since the summer of 1974, when I saw Otto Heithecker fly his original design Challenger at the Chicago SOAR Nats, I have had a fantasy of owning one. When Ray Hayes, at Sky Bench Aerotech came out with a laser cut kit about ten years ago, I knew that my fantasy was within reach. Here is a sampling of photos taken along the way. The 12 foot span sailplane has been converted to electric power. I engineered a "pull-pull" control system on both rudder and elevator (using a pulley to allow pulling the normal belcrank in both directions).



I've discovered that I really like Zinser brand Bulls Eye water base primer. It sprays well with an inexpensive Harbor Freight spray gun.



I knew that I had little hope of doing a decent job of film covering the complex tail fairings, so I decided to sheet and fill the surfaces for a paint finish. The forward part of the fuselage was fiberglassed, filled, and primed as well. I know the white film covering won't match the white paint exactly, but it's better than a mass of wrinkles.



Tom Scully flew this beautiful example of the same kit in the Unlimited Soaring Event at the AMA Nationals.



Those six foot long wings have got a gazillion parts in them, with ribs, shear webs, and sheeting. Each trailing edge flap is four feet long.



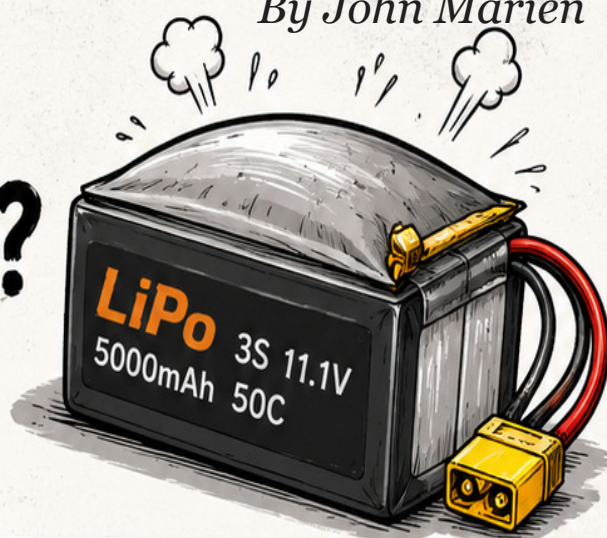
I got lucky and found a steel washer that was exactly the correct diameter to use as a removable "jig" for sanding the nose perfectly round. I stuck it on with a couple of dabs of Goop urethane adhesive.



WHY DO **LiPo** BATTERIES PUFF?

By John Marien

Puffed LiPo batteries aren't just cosmetic—they're a sign that something's gone wrong inside. Here are the most common causes:



Over-discharging

Running packs too low can damage the cells.



Charging while still hot

Always let batteries cool down after a run.



Storing fully charged too long

Storage voltage = healthier battery life.



Wrong charger settings

Always double-check cell count & balance mode.



Hard crashes

Even small impacts can damage cells internally.



QUICK TIPS FOR LONGER BATTERY LIFE:

- ✓ Balance charge
- ✓ Stop before power drops too low
- ✓ Store at storage voltage
- ✓ Keep packs cool



**HEALTHY PACKS =
SAFER RUNS & MORE RC FUN**



ALWAYS USE A
BALANCE CHARGER



CHARGE IN A
SAFE AREA



STORE AT
3.7V PER CELL



INSPECT YOUR PACKS
REGULARLY



RC ACES

North Hampton, NH

Auction

Saturday, Sept 12TH



Dig out your RC planes and gear out from under the bed, out of the garage, and out of the closet for our RC Auction!

- ★ Food, Soda and Water available for purchase
- ★ 50/50 Raffle
- ★ Admission: \$3.00
- ★ Setup and viewing @ 9:00 am
- ★ Auction starts @ 10:30 am

- ➔ Bring a table to sell your small items (\$20 donation/table)
- ➔ Items priced at \$100 (+) must go through auction
- ➔ Auction sales commission: 10% - \$20 max per item
- ➔ Please no side deals
- ➔ Come to buy - sell or just watch

HOME OF THE RC ACES
Hobbs-Martin Field

The field is accessed from behind Joe's Meat Shop at 229 Atlantic Ave (Rt. 111). Look for the access road entrance on right side of parking lot across from fuel storage tanks. Follow the unpaved access road that runs along the west side of the new Rail Trail north for about 400 yards.

Watch our website www.rcaces.org for announcement of "Rain Date" activation or auction cancellation/rescheduling



www.rcaces.org
Club Contact: Don Chase
dhchase@comcast.net



The Recreational UAS Safety Test (TRUST)



<https://www.youtube.com/watch?v=ZklBwvy6gZc>

This video explains the TRUST Test REQUIREMENT.

<https://trust.modelaircraft.org/>

This is the Course/test site.

ABOUT THIS TRAINING

WELCOME TO THE RECREATIONAL UAS SAFETY TEST (TRUST)

The Academy of Model Aeronautics is an **FAA-approved Test Administrator of The Recreational UAS Safety Test** (TRUST).

TRUST is a collaboration between the FAA and industry to provide TRUST and educational safety material to Recreational Flyers.

Recreational flyers can access the TRUST here by clicking START below!

Upon completion of the test recreational flyers should print or save a digital copy of their completion certificate and keep it on their person when they fly. The Academy of Model Aeronautics cannot re-issue your completion certificate if it is lost. The FAA cannot re-issue your completion certificate. Should you lose your completion certificate, you will need to re-take TRUST and obtain a new certificate.



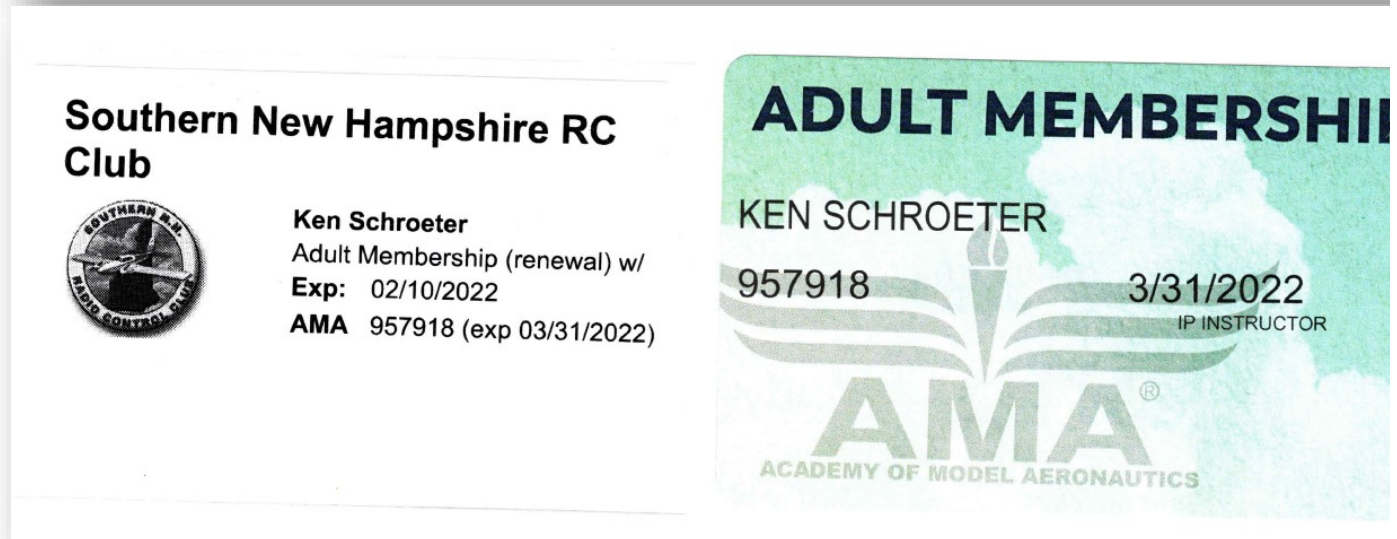
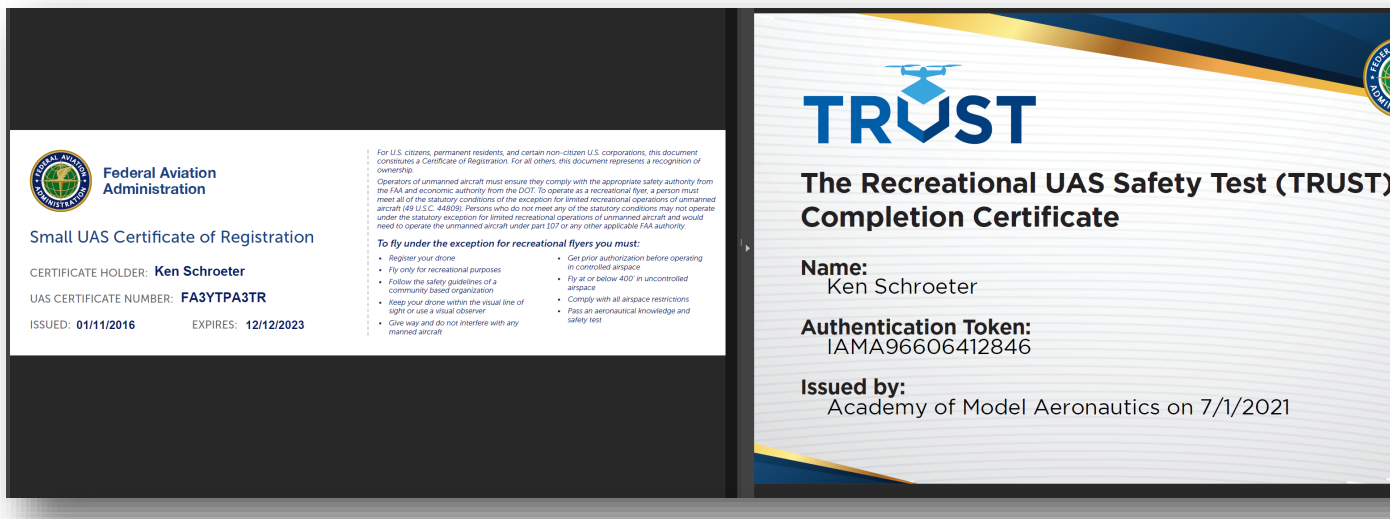
NOTAM

This is a requirement of the AMA and FAA, so please take the few minutes to take the course. The “test” is a set of slides explaining the knowledge base required, followed by a few “keep doing it until you get it right” questions that is the actual test. Its quite simple if you watch the slides. You will need to keep a copy of the certificate with you when flying. Once and done forever.

No whining,

REQUIRED FLIGHT DOCUMENTS

These are the required documents to fly at an AMA Chartered Field.
For the FAA you technically only need your FAA Number where it can be seen on your aircraft in plain view (i.e. not inside). I keep them in my radio box.



1. FAA Drone Registration Number/Card
2. TRUST Certificate
3. Current Club Card
4. Current AMA

Southern New Hampshire Radio Control Club

Membership Application

2026

Name: _____
Address: _____
City: _____ St: _____ Zip: _____
Home Phone: _____
Cell Phone: _____
Email: _____

AMA#

Field key#

Normal Renewal Period
October Meeting Thru February Meeting

Fees (check all that apply)

Current members:

___ Adult - Normal Renewal Period 80.00
___ Junior 5.00

New Members (sponsorship required):

___ Adult 90.00
___ Junior 5.00

Sponsors Signature

Membership Agreement

I recognize a model airplane is NOT a toy, and must be operated at all times in a safe manner.

I agree not to hold the Southern New Hampshire Radio Control Club, Inc. and my instructor, if I am receiving instruction, responsible or liable in any way for injury, loss, or property damage I may suffer due to any reason, including but not limited to pilot error or mechanical failure.

I agree I will not fly at any SNHRCC field or event without an active instructor until I have been approved for solo flight.

I certify I have read the Academy of Model Aeronautics "National Model Aircraft Safety Code" and agree to abide by its terms and conditions at all times. **New prospective members must attend the monthly meeting to introduce themselves prior to the membership vote of acceptance.**

I understand that there is no dumping of any kind at the facility.

Signature

Parents signature (if under 18)

Payment Information

Cash or check #

Payment amount:

Payment date:

Make check payable to SNHRCC

Include a self-addressed, stamped envelope

Mail to:

SNHRCC
c/o Ed van der Veen
9 Newton Street
Hudson NH 03051

Proof of AMA

Attach photocopy
of AMA
membership card

NO AMA CARD = NO MEMBERSHIP CARD
NO MEMBERSHIP CARD = NO FLYING!