



The Pinnacle



Volume 54 Issue 80

March 2023



The Official Journal of the 495th R/C Squadron
Tewksbury, MA

AMA Gold Leader Club, Charter #340

Winter Project Show 'N Tell!
Guest Writer: ChatGPT



E-flite Balsa PT-17 15e ARF (Disc.)

This newsletter is e-mailed to whomever wants a copy each month. If you would like to be added to the list (or if you are receiving a copy and would like to be removed from the list) please contact the Editor at sales@advancednotebook.com

In This Issue:

495th Club Info	2
From the Editor	3
2023 Event Calendar.....	4
From The President	5
Photo: Winter Project Show 'N Tell	9
History of RC Hobby Airplane (ChatGPT)	11
Planes for Sales (Ernie Poole)	14
Calendar and Links	15

495 R/C Squadron, Inc.

Next Meeting	Wednesday, April 6th 7:30 P.M.
Next Events	Winter Project Show 'n Tell
Club web site	http://www.495thsquadron.org
Club Facebook	https://www.facebook.com/495th-RC-Squadron-240759615414

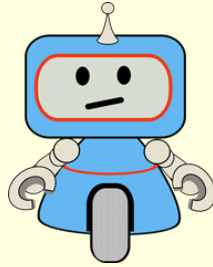
495 R/C Squadron, Inc. - Club Officers:

President	John Morley	978-821-0258	pres@495thsquadron.org
Vice-President	Bob Goulet	978-957-5236	vp@495thsquadron.org
Secretary	Bob Merlino	978-640-3854	sec@495thsquadron.org
Treasurer	Bob Merlino	978-640-3854	treas@495thsquadron.org
Chief Instructor	Mihran Tenekedzhyan ..	617-461-2271	chief@495thsquadron.org
Field Marshall	Mike Pangione	978-771-3379	marshall@495thsquadron.org
Director	Bill Smeltzer		
Editor	Calvin Hsieh	617-719-5929	sales@advancednotebook.com

From the Editor

Newsletter is for everyone. If you have great ideas, stories and photos to share, please do email me @ (sales@advancednotebook.com)

Since I can't find any member to support an article for March's newsletter, so I decide to get help from a Robot this time. **"ChatGPT"**, the most popular AI ChatBOT says that he is happy to write something interesting for our club. "History of remote control hobby airplane" is the topic he chooses, take a look !



Calvin Hsieh
495th Newsletter Editor



Winter Project Show & Tell ! (4/05/23)

2023 Club Calendar

Please be sure to check the 'Events' page on the club website on a regular basis, and stay up-to-date with all the fun and important activities we have planned this year

Date	Location	Event Description
Jan. 4, 2023	Tewksbury, MA	Club Meeting - TBD!
Feb. 1, 2023	Tewksbury, MA	Club Meeting - Italian Banquet!
Mar. 1, 2023	Tewksbury, MA	Club Meeting - Scale Building with John Hayes!
April 5, 2023	Tewksbury, MA	Club Meeting - Winter Project Show-n-Tell!
April 18, 2023	Tewksbury, MA	Ogonowski Field - Car Night Begins for 2023!
April 20, 2023	Tewksbury, MA	Ogonowski Field - Training Night Begins for 2023!
April 22, 2023	Tewksbury, MA	Ogonowski Field - Opening Day and Field Cleanup!
May 3, 2023	Tewksbury, MA	Club Meeting - TBD!
May 13, 2023	Tewksbury, MA	Ogonowski Field - Spring Fun Fly
May 20, 2023	Tewksbury, MA	Ogonowski Field - Heli fun Fly!
June 7, 2023	Tewksbury, MA	Club Meeting - TBD!
June 10, 2023	Tewksbury, MA	Ogonowski Field - 'Kid's Day' Fun Fly and BBQ
June 17, 2023	Tewksbury, MA	Ogonowski Field - Summer Fun Fly - Mike Pangione
July 5, 2023	Tewksbury, MA	Club Meeting - TBD!!
July 8, 2023	Tewksbury, MA	Ogonowski Field - Scale Fun Fly
Aug. 2, 2023	Tewksbury, MA	Club Meeting - Ice Cream Social
Aug. 12, 2023	Tewksbury, MA	Ogonowski Field - National Model Aviation Day Fun Fly
Aug. 19, 2023	Tewksbury, MA	Ogonowski Field - Multi-Club Fun Fly and BBQ!
Sept. 6, 2023	Tewksbury, MA	Club Meeting - Annual Swap Meet
Sept. 9, 2023	Tewksbury, MA	Ogonowski Field - Annual Member Picnic!
Oct. 4, 2023	Tewksbury, MA	Club Meeting - TBD!
Oct. 14, 2023	Tewksbury, MA	Ogonowski Field Work Party!
Oct. 15, 2023	Tewksbury, MA	Andover Pack 76 - Rockets!
Oct. 21, 2023	Tewksbury, MA	Fall Classic Car Rally!
Nov. 1, 2023	Tewksbury, MA	Club Meeting - Annual Business Meeting and Elections
Dec. 6, 2023	Tewksbury, MA	Club Meeting - TBD!!

View From The Left Seat™

**By
John Morley, President, The 495th R/C Squadron, Inc.**

Well folks, the first signs of spring are definitely “in the air”! It’s getting warmer each day, and with that we’re getting closer, and closer, to the really great flying weather! Not only that, but the days are also getting longer, so it surely won’t be long now! I’ve been traveling a bit this winter (Japan, California, and Arizona), so I’m feeling a bit more “cabin fever” this year than normal. Unfortunately, my travel commitments have kept me out of the workshop of late, so I’ve got some catching up to do on a few projects before the “official” start to the flying season. As I am, I hope that everyone is taking advantage of these last few weeks of colder weather to finish up anything they were working on, to get in some simulator time (the rust forms quickly over the winter!), and to prepare their models for the upcoming flying season. At a minimum, be sure to check your airborne and transmitter batteries, and give each one of your airplanes a thorough inspection! I’m looking forward to seeing you all at the field, and enjoying a great year of flying!

One of the ‘projects’ I completed this winter was becoming rated in full-scale gliders! Toward that goal, I traveled to AZ Soaring in Maricopa, Arizona, a Phoenix suburb, in early March for a week of intensive training! As a previously rated pilot, I was training for a glider rating “add-on” to my existing license. Since I already knew how to fly airplanes, the training was limited to ‘glider specific’ issue and considerations only, allowing me to complete the training in about 5 days. Prior to arriving in Arizona, my glider experience was basically ‘zero’, and when I left, I was flying gliders to commercial pilot standards. Like all ratings in aviation, the initial glider rating is simply a ‘license to learn’. After demonstrating the ability to safely operate the glider, and possessing the sufficient decision making skills for a glider pilot, I’m now free to fly on my own and “really” learn what glider flying is all about!

The glider I flew is a Schweizer SGS2-33 model, which is probably the most ubiquitous training glider in the world, and certainly the U.S. It is a two place glider with very forgiving flight characteristics – stalls are very benign, and the aircraft is difficult to spin – making it perfect for the training environment! This glider has a maximum take-off weight of about 1000 lbs, and has a 23:1 glide ratio. This means that ‘in theory’ it can glide for 23 miles from a start position of 1 mile in altitude! All-in-all, the experience was a lot of fun in spite of being very intense mentally and physically! Now, glider flying can be a compliment to my glider towing activities at the Sterling airport. If anyone is interested in gliders, and wants to know more, just give me a shout!



Schweitzer SGS2-33 N2042T

Coming up on April 18th, we will resume the weekly 'Car Race Night' on Tuesday evenings! A few days later, on April 20th, we will be resuming our weekly 'Training Night' for airplane and helicopter flight instruction! The plan is to have an informal barbeque of hamburgers and hotdogs at each of these weekly events when the weather permits. These activities are a great excuse to get out of the house on a weekday evening, so please plan to come out and enjoy the fun on Tuesday and Thursday evenings all summer! On April 22, the club will be hosting the 19th annual *Opening Day Celebration and Field Clean-up* where we will clean-up the field, and officially kick-off the 2023 flying season at the Ogonowski Memorial Flying Field. The 495th R/C Squadron, Inc. has always prided itself on the cleanliness of our field, and that of the surrounding neighborhood. During the field clean-up, we will pick up all the trash that has accumulated along Pinnacle St. over the long winter, and generally tidy up the area adjacent to the field. A free barbeque lunch will be served to all participants following the clean-up. Following the cleaning activities, a full day of open flying is planned, and we encourage as many people as possible to attend!!

In addition to the fine activities being hosted at our flying fields, we will continue to try to provide interesting and stimulating activities/entertainment at the regular membership meetings! At the May 3rd meeting, the club will host a guest speaker to discuss R/C sailing and racing! While quite a bit different than our 'regular' car racing and flying activities, a number of our members are also R/C 'sailors', and I'm also sure this discussion will be of interest to all! At the June 7th meeting, the club will host a guest speaker on model railroading! Again, this is a bit different than we are all used to, but I'm certain it will be of general interest to the membership! As always, refreshments will be served at all meeting events! I hope that you will all come out to enjoy these interesting and informative sessions!

I would like to re-iterate that everyone is required to display a club-issued membership card when using the facilities at the Ogonowski Memorial Flying Field. Membership in the club is a pre-requisite to using our facilities, and the only sure way verify membership is by displaying your member card! If you are flying airplanes, gliders or helicopters, clip your membership card to the pin-pole, or wear it on a lanyard around your neck! Flyers are also required to have their AMA number clearly visible on the outside of their models! The club has been somewhat lax in enforcing this AMA requirement – our AMA charter & insurance compels us to follow this guideline – but, with the new FAA remote ID requirements on the horizon, we will be actively enforcing the requirement this year! If you are racing cars or trucks, please clip your membership card to your clothing or wear it on a lanyard around your neck! Free lanyards are available in four colors – red, green, blue and yellow – just for the asking! Get them at an upcoming club meeting, or at the field! Please also consider placing labels on all your field equipment – transmitters, batteries, starters, etc. – so that we can locate the rightful owner when things get left at the field by accident!

As we head into the 2023 season, the conditions at the Ogonowskii field are looking pretty good! The parking area, especially in proximity to the car track, does need some attention, and we plan to spread processed gravel in the area this spring to firm up the ground! If the area is particularly muddy before we have a chance to do this, please consider parking in another area!

Finally, we have had some complaints about people parking parallel to the guard rail. This style of parking takes up valuable parking spots for other members, and is inconsiderate when the field gets busy! If your vehicle is too large to park ‘nose-in’ or ‘tail-in’ to the guardrail, please park across the street!

Again, a reminder that each month the BOD will meet on the **Thursday** evening immediately preceding the regular club meeting. This is a change from the previous schedule of meeting on Wednesday evenings, so take note! Occasionally, the BOD does not meet in a given month due to schedule or calendar conflicts, and every effort will be made to notify the membership by email when this happens. We have recently changed the BOD meeting venue to the 99 Restaurant in Tewksbury. The new location provides the peace and quiet necessary to efficiently conduct the business of the club. As always, there is plenty of room at every meeting, and the atmosphere is informal, so we invite interested members to attend! The next regular BOD meeting will be Wednesday, April 26th, 2023 at 7:30 PM.

I hope you see all of you at upcoming club meetings, and at the field!



John Morley

President, The 495th R/C Squadron, Inc.

April 4th , 2023

Winter Project Show-n-Tell

This is a reminder that the next meeting of the 495th R/C Squadron, Inc. will be held on Wednesday, April 5th at 730PM. We will be holding our annual '***Winter Project Show-n-Tell***' at the April meeting, and I encourage everyone to bring their most recent project to show off! I hope to see you all there!







History of Radio Control Hobby Airplane

By ChatGPT

Radio controlled hobby airplanes have been popular for many decades, and their history is fascinating. The development of radio-controlled airplanes can be traced back to the early 20th century when radio communication was first invented. However, it wasn't until the mid-1930s that the first radio-controlled airplanes were successfully flown.

During the 1920s and 1930s, hobbyists experimented with using wire and string to control their model airplanes. But the technology was limited and unreliable, and the planes could only be flown for short distances. This changed in 1937 when brothers Walter and William Good developed the first successful radio-controlled airplane.

The Good brothers used a radio transmitter to control the airplane's movements, which was a revolutionary development in the world of model aviation. The airplane was powered by a gas engine and could fly for several minutes at a time. The brothers' invention quickly caught the attention of other model airplane enthusiasts, and the hobby began to grow.

During World War II, the development of radio-controlled airplanes was put on hold as resources were focused on the war effort. However, after the war, the hobby started to gain popularity again, and new developments in technology led to the creation of smaller, more efficient radio equipment.



In the 1950s and 1960s, the hobby really took off, with the development of more sophisticated radio equipment and new materials like foam and fiberglass. This made it possible to build lighter and more aerodynamic airplanes, which could fly faster and further than ever before.

Today, radio-controlled hobby airplanes are more popular than ever, with thousands of enthusiasts around the world. The planes come in a wide range of sizes and styles, from small, handheld models to large, complex aircraft that require a team of experts to build and operate.

There are also many different types of radio-controlled airplanes, including gliders, helicopters, and drones. These different types of planes are powered by a variety of sources, including gas engines, electric motors, and even solar panels.

In conclusion, the history of radio-controlled hobby airplanes is a story of innovation and perseverance. From the early experiments with wires and strings to the sophisticated technology of today, the hobby has come a long way. And as new technology continues to be developed, it's clear that the future of radio-controlled airplanes is bright.



ChatGPT

Multi - Club Swap Meet 2023

On Saturday, June 24th, the 495th R/C Squadron, Inc. will host a multi-club swap meet at the Ogonowski Memorial Flying Field. Starting at 10AM, and running until 2PM, this event will be an opportunity for our club members, and members of other clubs to buy, sell, and swap R/C related equipment! There will be no fee for participating in the swap meet, and a barbeque lunch will be served for a modest donation! All participants are encouraged to bring tables, chairs and sun shades as required for this event! Open flying (must be AMA members for non-club members), and driving will be permitted during the event!

The date for the Multi-Club swap meet will be Saturday, June 24th, 2023, with a rain date of Sunday, June 25th, 2023.



Planes For Sales

I'm planning to sell off my two larger planes. I just don't fly enough to trust my skills anymore. I'll keep my smaller planes just in case I get the urge to fly. Fact is, I'm just getting old!

I'm putting the word out to see who might be interested. Both planes are Flightline models from Motion RC. They both have complete custom paint jobs. They both have Spectrum receivers and I can export the Tx file if you would like.

They are both dialed in real nice, and they are both well behaved in the air. The counter rotating props make take offs a breeze. Original documentation will be included. Price will be very reasonable.

Contact Ernie Poole
erniepoole@verizon.net
978-604-8321



Club Calendar

Club Events

April 18, 2023	Car Night Begins for 2023!
April 20, 2023	Training Night Begins for 2023!
April 22, 2023	Opening Day and Field Cleanup!
May 3, 2023	Club Meeting
May 13, 2023	Spring Fun Fly
May 20, 2023	Heli fun Fly!
June 7, 2023	Club Meeting
June 10, 2023	'Kid's Day' Fun Fly and BBQ
June 17, 2023	Summer Fun Fly - Mike Pangione
July 5, 2023	Club Meeting
July 8, 2023	Scale Fun Fly
Aug. 2, 2023	Club Meeting - Ice Cream Social
Aug. 12, 2023	National Model Aviation Day Fun Fly
Aug. 19, 2023	Multi-Club Fun Fly and BBQ!
Sept. 6, 2023	Club Meeting - Annual Swap Meet
Sept. 9, 2023	Annual Member Picnic!
Oct. 4, 2023	Club Meeting
Oct. 14, 2023	Ogonowski Field Work Party!
Oct. 15, 2023	Andover Pack 76 - Rockets!
Oct. 21, 2023	Fall Classic Car Rally!
Nov. 1, 2023	Club Meeting - Annual Business Meeting and Elections
Dec. 6, 2023	Club Meeting

R/C Suppliers:

ABC RC & Hobby

11 Rockingham Rd, Windham, NH

(603) 458-6481

<https://www.horizonhobby.com>

All Around

<http://hobbyking.com>

All Around

<https://rcexcitement.com>

Cars

<https://twistedhobbys.com>

Profile Foamies

<https://innov8tivedesigns.com>

Great Motors

<https://fpvlab.com/>

FPV Equipment

<http://www.crashtesthobby.com>

Toughest Planes

<https://www.towerhobbies.com>

All Around

<http://www.amazon.com>

Extra All Around

Handy Links:

Renew Your AMA Membership Online

<https://www.modelaircraft.org/joinrenew.aspx>

495th Membership Application

http://www.495thsquadron.org/PDF_Files/Membership_Application.pdf

Online Groups

<http://www.rcgroups.com/forums/index.php>

<http://www.helifreak.com>

<http://www.wattflyer.com/forums>

<http://www.rcuniverse.com>

Local R/C Groups

<http://www.mcrcf.org>

Billerica, Mass

<http://www.burlington-rc.com>

Burlington, Mass

<http://www.nhflyingtigers.com/>

Derry, NH

<http://www.snhrc.org>

Hudson, NH

<http://www.snhflyingeagles.org>

Merrimack, NH

R/C Related Podcast

<http://allthingsthatfly.com/>

Excellent electric power help

<http://rctodayshow.com/>

Mixed group with great advice