



TIGER TALES

THE NEWSLETTER OF THE NH FLYING TIGERS RC CLUB

JUNE 2024

From Your President:

The Southern NH RC Club (SNHRCC) located on the landfill in Hudson NH has drawn much attention since town officials closed the flying site until November 2024. Great teamwork and NHFT club vote last May resulted in ten SNHRCC pilots with a new home in Derry NH. I've met all of them and see what a great bunch of folks who joined. Already, a few new members are helping out with events, field maintenance, and sharing their flying experiences, not to mention new friendships. I received a couple of concerns about folks who fly helis and 3D aircraft, although not happening yet. My response is simple. On any given day, just announce your intentions to take the field and fly what you have. We can all take turns to fly in our comfort zones. It's all about members communicating together while at the field. There is room for all of us to fly together! The only consideration is when students are flying. Give them and our instructors space to learn without distraction. Please remember: any club member can write an article for our newsletter, whether sharing experiences or proposing ideas for club vote. Buckle up for flying this year, we have a great membership. GO TIGERS! ☺

Paul Pazolt

Events Update

NHFT concluded our intro to RC Flying and Flea Market events. Video links were posted via email and Facebook pages. Both events turned out better than expected. Thanks to all members who helped with set-up at the field, especially our flight instructors who worked hard during the flying intro event. At the June meeting we'll discuss the upcoming public fly-in scheduled for July 27. We'll need volunteers to help set-up and run the event.

Paul Pazolt

From Your Vice President:

It's summertime and you're looking for something to do near the water. There are plenty of options to combine your R/C interest with the water in New Hampshire. Maybe you're just looking for something relaxing with a hint of competition. There are a number of local clubs that race model sailboats on a regular basis. One such club is the Nashua Model Yacht Club that operates out of Sandy Pond in Nashua. They race a number of different classes starting with the

Dragon Force 65 that can be purchased ready to race with radio for about \$300. This is a great way to relax and have fun with a great group of hobbyists.



Another option is to enter the world of seaplanes. Seaplanes are a great way to explore a different facet of the hobby.



Pictured here is my Avios Albatross which is a great flying stable seaplane that has seen action across a number of southern NH lakes and ponds. Seaplanes do require a little different technique than a land plane on both takeoff and landing, but are a rewarding way to explore a whole new challenge and lots of available flying sites. The first major difference when flying a

seaplane is there is very little resistance to movement. If the propeller(s) is turning, the seaplane is moving. Back in 1911, Captain Edward Wakefield was the first to invent and fly a seaplane with a stepped hull to help break the hydrodynamic pressure of the water and allow the airplane to take off. Since then, almost all seaplanes use a stepped hull (Burt Rutan had to be different with his SkiGull that uses skis). On takeoff, the seaplane pilot will typically hold up elevator to force the seaplane onto "the step" and then neutralize the elevator allowing the seaplane to gather speed planing across the water before flying off the water at a shallow climb angle with less rotation than what some folks may be used to flying off the ground. On landing, the seaplane is flown back onto the step by carefully controlling decent rate using a shallow decent. Unlike a land landing, a seaplane flies flat onto the water without a flare, under power. Controlling the decent rate and continuing to fly the airplane onto the water prevents the seaplane from skipping across the surface like those rocks you skipped as a youth. Trying to land in a flare will likely result in the seaplane skipping off the water starting an oscillation that can result in an ugly landing to say the least. Once back on the water and on the step, the seaplane pilot simply reduces power and starts to feed in up elevator slowly to come off the step and go back to a displacement hull before taxing back to shore.

If you can get it right, it's a thrill to watch your airplane gently rise off the water and then kiss the water gracefully on landing. So, go out this summer and enjoy the natural beauty of New Hampshire's lakes and ponds, just remember to have your remote ID attached!

Thanks, John

Field Marshal's Report:

The field continues to be 100% flyable. The runway is dry the full length and we have been mowing everywhere. As we get into the end of June, I will be mowing down the tall weeds/grass on the other side of the ditch to keep it from getting out of hand. The battery in the tractor has died completely, no longer allowing jump starts. Fortunately a replacement was only \$172 and now the tractor can be started without assistance. There has been a lot of debris accumulating in front of the culvert so I have put the wire cage down to make cleaning easier. I do not believe the debris is the direct result of beaver activity since most of it is rotten. Also, sometimes the bushes on the road leading into the site grow into the way - anyone can feel free to trim them back if they are causing any problems.

Mike

From Your Safety Officer:

The May 2024 newsletter outlines AMA/FAA regulations regarding aircraft markings and proof of paperwork and trust test whether printed or electronically (IPAD, IPHONE, ANDROID,etc). This is a must moving forward for all members flying at our field in Derry NH. Personally, I

think printed AMA, FAA, and trust cert paperwork would make it easier for an auditor to review if it comes to that, up to you. In any case I will audit markings when at the field, and ask club members to check each other as well. There is no excuse for our club to be penalized or possibly lose our field due to non-compliance. Please note that I had an intermittent battery connection on one plane and a loose ESC solder joint on another plane. Let's get in the habit of a pre-flight checklist. I got lucky in the pit area.

Paul Pazolt

Training Update: Although the weather had been fairly cooperative up to then, I cancelled training for the week of the 17th because of the mercury climbing up into the 90's. As we move into July, 90 degree days are not unusual and as a rule, if it's over 90 and real humid, we'll cancel training. We've had several nice afternoons for training these past couple of weeks and considering how rarely good flying conditions occur, a half dozen regular members showed up with their planes to take advantage of it. I want to thank those pilots who asked if a student was about to fly before taking his plane up. We all remember how intimidating learning to fly was, and being able to practice without worrying about other planes in the air is almost a must for a new student. At the same time, students are happy to take a break between flights and there's generally a nice variety of aircraft for them to watch so those afternoons work out well. We currently have two students who are regulars at training as well as an older member who hasn't flown in a number of years and he wanted a little buddy box assistance to get back into shape.. This is not unusual and we want to remind members that if they haven't flown in a long time and want a little assistance to regain their skills, training is open to them, too.

Paul Lockwood, Training Coordinator

NH Flying Tigers RC Club – Monthly Meeting Minutes May 25, 2024

Agenda: The meeting was called to order @ 1:58 with 4 officers and 17 members attending.

1. Secretary's Report

In lieu of the secretary report, a motion was made to accept the minutes as published in the newsletter. It was passed unanimously.

2. Treasurer's Report -

Pat Clark gave the treasurer's report. He stated that we are up to 56 members and that we are in fine financial shape. Any member requesting a copy of the report may contact any of the officers. The field rent will be due in July..

3. President's Comments, Training Coordinator & Field Marshal's Reports

Field Marshal Report: Mike Miller told the group that the beavers were back and were sited last week. They don't seem to be rebuilding the dam in any hurry but they are active. Currently our ditch is handling any overflow. Hopefully it will dry out enough this summer that we can install a flow pipe.

John Lavery is working on the new sign. Membership donations and the raffle proceeds have covered the cost.

Training Report: Training Season is open and we have several new aspiring pilots. Paul Pazolt said that he would make a video of our training program.

Safety Report: All pilots MUST have their personal FAA number on their plane. Anything over .55 pounds must have a name and address. All pilots must take the "TRUST" Test and have proof of taking the test. See the May Newsletter for further details.

4. New Members

- Victor Ibrahim
- Jonathan Hoffman
- John Marien
- Ed Van der Veen
- Clarence White
- Chris Anderson
- Glen Erps

All new members were voted in unanimously

5. Old Business

Our proposal to assist displaced Hudson members has worked well and we have several new members.

July 27th is the Public Fly In. It is a sanctioned event.

August 10 is the club picnic.

6. New Business & Proposals

John Lavery said that he will send out a copy of the new lock combination to all members. President Paul Pazolt and all of the officers and members wanted to thank all of the members who helped at the "learn to fly" day.

“What The Scoop” went well with many interested attendees. Thanks to Paul Lockwood and Mike Miller

Plane Stands are a beautiful thing. NO FUEL ON THE STANDS. Please.

Adjourn at 2:25

Rich Kieley won the 50/50 raffle and donated the proceeds to the club.

Upcoming Dates to Remember	Club Officers
Newsletter submissions deadline June 24 th	President: Paul Pazolt
Next Meeting June 29 th at the Field, 2:00 pm	Vice President: John Stevens
Upcoming Events	Secretary: Rich Kieley.
Public Fly-in: Saturday July 27 10AM	Treasurer: Pat Clark
Club Picnic: Saturday August 10 10AM	Field Marshal, B. St.: Mike Miller
See the Calendar at our website for up to date activity information: www.nhflyingtigers.com	Safety Officer: Paul Pazolt
	Training Coordinator: Paul Lockwood
	Event Coordinator: Paul Pazolt & Mike Miller
	Webmaster: John Lavery
	Newsletter Editor: Will Widgren
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