

WINDY FLYER

AMA Charter | Club 279 | Downers Grove, Illinois

From the President

By Tim Mercier

First, I want to extend my gratitude to everyone who helped with Clow and the Open



House. While Saturday at Clow was a washout, Sunday turned out to be very busy. Despite the 15+ mph winds, the Open House was relatively well attended. A special thanks to all the instructors and spotters who tirelessly kept the planes from drifting away!

We scheduled the open house on Sunday because of the poor weather forecast for Saturday. In hindsight, Saturday might have been a better choice. Next year, we may consider hosting events on both days to see how that works out.

This year has been quite windy, limiting our flying days. However, as I write this, I am at the field, and it's a beautiful day with low winds and clear skies.

(Continued on page 2)



Woodland Aero Modeler's Flying Field at Waterfall Glen Forest Preserve, Lemont, Illinois

Did You Know ?

The Blue Angels (U.S. Navy) and the Thunderbirds (U.S. Air Force) do not wear G suits during their performances for several important reasons.

First, Maneuverability and Control G suits use inflatable bladders that compress the legs and abdomen to prevent blood from pooling in the lower body during high-G maneuvers, which helps pilots avoid blackouts. However, these bladders can inflate and deflate rapidly, which can interfere with the precise movements required for formation flying. The inflation of the G suit could potentially restrict the pilot's movements required for formation flying.



The Blue Angels

See "Did You Know?" On the next page

I hope we get more days like this throughout the summer. It's been encouraging to see 6-10 cars in the parking lot on several occasions, indicating that members are taking advantage of the good weather whenever possible. Larger groups at the field are always great for flying and socializing.

Last month, we had a Thursday night fly and barbecue at Chuck's. It was a fantastic turnout, and Chuck's was a lot of fun. We have another scheduled for July 18th. I couldn't make it to fly, but it sounds like everyone had a great time at the field.

Stay Safe and have Fun!

Tim Mercier, President



“Did You know?” Continued

This could make fine control of the aircraft more challenging.

Second, Formation Integrity. During formation flying, pilots must maintain extremely tight and precise formation, often just a few feet apart from each other. Any movement or adjustment caused by the inflation of a G suit could disrupt the formation, increasing the risk of collision. Therefore, by not wearing G suits, the pilots can ensure more consistent and smooth control of their aircraft, which is critical for the safety and precision of their aerial displays.

Third, Training and Conditioning. The pilots of the Blue Angels and Thunderbirds undergo rigorous physical training to condition their bodies to withstand high G-forces without the aid of a G suit. They use specialized techniques, such as muscle tensing and controlled breathing, to maintain blood flow to the brain and prevent G-induced Loss of Consciousness (G-LOC). This training enables them to handle the demands of their performances safely.

To summarize, by not wearing G suits, the Blue Angels and Thunderbirds ensure better control and precision in their flying formations, essential for the high-stakes environment of air shows. Their extensive training and conditioning allow them to withstand the physical demands of their maneuvers without the need for additional support from G suits.



Blue Angel Pilots

Woodland Aero Modelers

Radio Controlled Flying Club

Club Officers

| | | | |
|----------------------|------------------|--|--------------|
| President/membership | Tim Mercier | timothymercier@yahoo.com | 630-240-0938 |
| Vice-President | Brad TerMaat | badbrad20@hotmail.com | 941-726-3626 |
| Executive Director | Craig McKenzie | squid683@comcast.net | 630-291-0347 |
| Secretary | Ed Miller | edwjmiller@yahoo.com | 630-745-1102 |
| Treasurer | John Baderman | wam@baderman.co.uk | 630-408-6668 |
| Safety Officer | John Horwath | hiflyer692@comcast.net | 630-240-8433 |
| Chief Instructor | Craig McKenzie | squid683@comcast.net | 630-291-0347 |
| Instructors | John Baderman | wam@baderman.co.uk | 630-408-6668 |
| | Ed Miller | edwjmiller@yahoo.com | 630-745-1102 |
| | Brad TerMaat. | badbrad20@hotmail.com | 941-726-3626 |
| <i>Control Line</i> | Mark Romanowitz | mwromanowitz@att.net | 630-901-0261 |
| <i>Helicopter.</i> | Steve Zielinski. | joegero3@hotmail.com | 708-707-9357 |

Calendar

July 2024

2nd Monthly Club Meeting at the VFW; starting at 7pm

18th Fly and Burger Night. Meet at the field around 3pm, fly till about 6pm and then off to Chuck's for a meal and beer.

20th SAC Club Float Fly, Twin Lakes, Oak Forest, 8:00am-Noon.

22nd-28th EAA AirVenture, Oshkosh

August 2024

6th Monthly Club Meeting at the VFW; starting at 7pm.

17th Club picnic and Fun Fly (exact date to be determined one week prior)

19th and 20th Chicago Air & Water Show

24th SAC Club Float Fly, Twin Lakes, Oak Forest, 8:00am-Noon



July Birthdays

John Ahlness 7/4

Bill Byan 7/25

Minutes from the July 2nd Meeting

Meeting Called to Order: 7:00 pm by President Tim Mercier

Secretary's Report: Report read, and approved

Treasurer's Report: Our checking account is at \$6944, savings account \$4025 for a total of \$10,969. (Same as last month)

Executive Director's Report: For our Open House permits we were able to secure two days for the price of one.

Chief Instructor: New student Eeshaun Khosa is being trained.

Safety Director: Make sure you have plenty of water with you. If you get a bug bite, apply Listerine(original formula), it stops the itching!

Announcements

- We discussed NOTEMs and TFRs. See Dennis Miendersma's article on page 7. Mike Doose recommended the skyvector.com site for up to date notifications. Club Secretary will send out notices.
- Ron Wurl, a former member and at one time Club president has passed. His last job with the Club was in charge of WAM wear. His daughter Karen (630) 808-9184 has his R/C stuff if you are interested.
- Fly /Burger night is scheduled for Thursday July 18th. We usually start flying around 3pm and quit about 6 or 6:30. Then we head to Chuck's on Cass and have some beers and burgers (they have a complete menu). Lots of fun at our June Fly/Burger night.

- A big thank-you to all those that helped out at Clow and at the Open House.
- Lost and Found items will be placed (if possible) in the first aid box. Items will also be listed in our Windy Flyer. Send Ed Miller a picture or at least notify him so he can send out a message to the rest of the group.
- Horizon Hobby may be offering a new protocol or radio.

Planes for Points- Ed Miller showed off the new entree from the E-Flite Timber line, the Super Timber. Wingspan is 58 inches, runs on a 6S battery. Removable battery tray, inflatable wheels, beefed up landing gear, SAFE, and can do full acrobatics.

Steve Zielinski brought in two planes. First the Slow-Poke by Duraflly. Steve had trouble in setting up the throttle. The directions, as most do, said to lower the throttle trim to the lowest possible setting. This was incorrect, the throttle did not work. After leaving the trim in the neutral setting, the throttle did respond. Steve put in a removable battery tray. He says the plane flies well.

Second was an E-Flite Aerobot 150/250. No longer made, Steve says it is a great flyer. Unfortunately you can't get parts for it.



The Super Timber



Steve's Duraflly Slow Poke



The E-Flite Aerobot 150/250

-Model Building Hints and Tips: If you can't find the exact prop nut, hardware stores have a nut with a nylon insert or nyloc nut, these work very well.

New Members: We welcome Mike Doose. Mike is a full scale pilot and also an R/C pilot.

Meeting Adjourned: 7:49

Photos



New Member/ Student Eeshan Khosa with a Timber Evolution. Eeshan has been progressing rapidly and should solo soon!



Happy July 4th !!!



This photo was taken on Fly/Burger Night by Ed Miller with his Exo Ranger Drone



more funny stuff at FUNNYASDUCK.NET

NOTAMS & TFRs

By Dennis Miendersma

At the June Woodland Aero Modelers meeting, John Baderman brought up the subject of NOTAMs (Notice to Air Mission) & TFRs (Temporary Flight Restriction) so I did a little digging. To back up John, I was unable to find an FAA site to sign up. I checked with Clow EAA 461 Chapter president Chad Carlson; he gets TFRs from AOPA (Aircraft Owners & Pilots Association). So, I called the local Chicago FAA FSDO (Flight Standards District Office). They are unaware of a sign-up site. I then contacted AMA and was directed to the voice-mail of Crystal Pearson. Crystal was out of the office. My return e-mail came from Holly Silvers. The following is from several e-mails.

My question to Crystal with a reply from Holly: In light of the upcoming Democratic National Convention, I expect there will be TFRs. What are the criteria within AMA to receive NOTAMs & TFRs? Leader members, club president, CD, etc? Is there a site to sign up to receive them from AMA or FAA?

From Holly: "For TFRs, any AMA member that has an address listed within the area and radius of the TFR should receive an email from AMA Government Affairs notifying them of any upcoming Presidential (VIP) TFRs/NOTAMs in their area. If you are not receiving these emails, make sure they aren't being sent to a junk folder and be sure to add AMA to your "safe sender list."

In addition from Holly: "Here is a link to the FAA TFR page for your reference, **<https://tfr.faa.gov/tfr2/list.isp>**. AMA only sends emails out for VIP TFRs with a radius larger than 20 miles, or in special areas such as Wilmington and Rehoboth Beach, DE".

My question to Holly: What e-mail address should we put in our contact "safe-sender" list? From Holly: " You'll want to add **amagov@modelaircraft.org** to your safe sender list to receive all of our NOTAM communications. I'd also suggest adding **clubs@modelaircraft.org**, **ama@modelaircraft.org**, and **ama-publications@modelaircraft.org** to the list as well. Additionally, here is where I keep all current VIP/NOTAMs listed on AMA's website **<https://www.modelaircraft.org/media-resources/faa-notams>**."

My question to Holly: Who can they contact to receive NOTAM & TFRs ?

From Holly: "If they are not receiving them, they will need to contact me and I will get them added to the correct list."

Holly Silvers, Government Affairs Coordinator

Academy of Model Aeronautics

(765) 287-1256 extra 227

modelaircraft.org

Holly Silvers email: hollys@modelaircraft.org

Thinking about Fixing My Beat Up and Mutilated Sensei Trainer?

By Stan Warden

Do you have any "Sensei" damaged or spare parts you want to get rid of or do you need any? Do you need help salvaging your grossly beaten Sensei airframe to resuscitate it? I have collected the "trash can" remains of damaged Hobbico Sensei trainers over the years and have done an inventory of them. I will be trying to put the remains back together into a couple of salvageable aircraft, or, give the left over parts to someone who could still use them on an old Sensei. (The Sensei was a unique aircraft: parts didn't match much of anything else that's out there.)

The once-popular Sensei was a large, tricycle, gear, high-wing trainer available about 5 to 15 years ago. It is about the size of the Horizon Apprentice, and in its day was frequently used for training new pilots. It had several iterations, including one that had a stabilizer that was similar to the Apprentice running AS3X and SAFE. All the Senseis had a bomb-drop feature. They also had large "hollow-core" wings, a LONG fuselage, and a lot of built-in lead nose weight to get it to balance.

If you need help fixing a Sensei, or would like to get rid of your fractured Sensei parts, contact me at 630-654-8476, or email at frenchstan@comcast.net.

Thanks,

Stan Warden

Planes for Sale



Clipped Wing Cub by Great Planes. A couple of flights. Like new. Spectrum motor Avian 5055-650 KV, 60amp smart ESC, Spectrum AR6209 receiver.

Asking \$280. Contact Craig McKenzie at squid683@comcast.net or 630-291-0347