

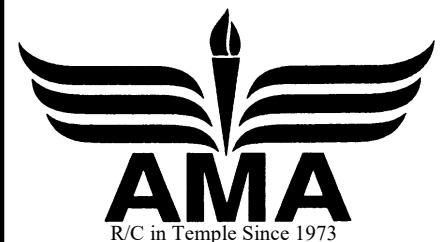
# The Temple Aero Modeler

The Official Newsletter of the Temple Aero Modelers Radio Controlled Aircraft Club

July 2025



This month's meeting will be held Monday, July 28<sup>th</sup> at the Ronald McDonald House in Temple (2415 S. 47<sup>th</sup>) beginning at 7:30pm.



# CLUB INFO

*Night Fly  
July 25<sup>th</sup>*

*Club Meeting  
July 28<sup>th</sup>*

*E-Combat  
August 10<sup>th</sup>*

## 2025 Officers

President: Chris Boultinghouse  
(512)632-6920

Secretary: Frank Sodek (254)295-6204

Treasurer: Buster Hinkle (254)718-0243

Safety Officer: Ryan Benefield (512)983-0506

Field Marshal: T.K. Crisi (254)368-5443

## Temple Aero Modelers Upcoming Events Schedule

Jul 25	Night Fly	6:00pm
Jul 28	Club Meeting	7:30pm
Aug 10	E-Combat	1:00pm
Aug 22	Night Fly	6:00pm
Aug 25	Club Meeting	7:30pm
Sep 14	Poker Fly	11:00am
Sep 19	Night Fly	6:00pm
Sep 28	Fall Picnic + e-Combat	1:00pm
Sep 29	Club Meeting	7:30pm
Oct 5	Fall Fun Fly	1:00pm
Oct 19	E-Combat	1:00pm
Oct 24	Night Fly	6:00pm
Oct 27	Club Meeting	7:30pm

Club business meetings are held on the last Monday of each month, with the exception of May (pulled up one week because of Memorial Day) and December (replaced by the Christmas Banquet).

## Instructors

Paul Milton (254)493-1339

Frank Sodek (254)295-6204

Larry Macie (254)291-4590

Chris Boultinghouse (512)632-6920



## On The Cover

Max Blose (front, center) received support and congratulations from several TAM members (and a former member) at the HOTMACs Field naming ceremony in his honor. L-R: Bobby Zikes, Buster Hinkle, Doug Staines, John Cobb, B.W. Ponder, Frank Sodek and Charles Cehand.

Frank Sodek – Editor (254)295-6204  
Mark Cullison – Editor's Assistant

On Facebook: @TempleAeroModelers  
On the web at: [www.templeaeromodelers.org](http://www.templeaeromodelers.org)  
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caboultinghouse@yahoo.com

# The Temple Aero Modeler

## President's Report



Hello fellow aviation nuts!

This month's column wraps up the series on electric power systems with a brief discussion on propeller choices.

There are many different brands and types of propellers, and most will work fine as long as it's the right size. There are, however, some electric-only choices that can sometimes be more efficient than

using a prop designed for a glow or gas engine.

APC is one of my favorite prop brands, and they have hundreds of sizes and several different blade designs. Their "thin electric" props seem to be very efficient, and I've had good luck with them. Gemfan is a popular brand among the quadcopter crowd, and they have ventured into airplane style props recently. Their offerings look very similar to APC, and I would expect them to perform well.

So how do you choose a size? Hopefully your motor manufacturer gives some size recommendations, but keep in mind that unlike a glow engine, an electric motor can swing a wide range of sizes, depending on how much voltage you feed it. If, for example, you run a 3 cell battery your prop might be an 8" diameter, but on 2 cells you could probably go up to a 10" diameter. This all depends on the watts you are running through the system. See previous columns about "watt" that means.

So, let's say your motor manufacturer tells you that your motor can use anywhere from a 7x6 to a 9x4, depending on the voltage. Which do you choose? First you choose based on voltage, then within that range you play the pitch vs diameter game to find a prop that best suits your airframe. Is it a slow, draggy plane? Then favor diameter over pitch. Is it sleek and fast? Go for pitch over diameter. When you choose a size (or two) install them and then test your current draw using a watt meter to verify that your power output is in the range you want (and that your motor tolerates). It may take trying a few different sizes to get the performance you want, and the loading to keep your motor and ESC happy.

Lastly, I will touch on folding props and props with more than two blades. Folding props are most often used on powered gliders, but they are also nice on belly landers to avoid broken props on landing. Multi-blade props (more than 2) are typically only used for scale applications, or in the rare case when you can't swing a large enough 2 blade prop due to ground clearance issues. In that case, adding more blades is the answer, though they are usually less efficient than a 2 blade prop. My rule of thumb when going from 2 to 3 blades is to drop an inch in diameter for each blade you add.

Hopefully these last few columns have helped demystify electric power systems. Let me know if you have more questions!

Till next time. See you at the field!

Chris Boultinghouse

Club President [caboultinghouse@yahoo.com](mailto:caboultinghouse@yahoo.com)

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## Treasurer's Report



**Beginning Balance:** \$4,201.62

**Deposits:**

Dues: \$90.00

**Expenses:**

T.K. Crisi (mosquito

dunks and first aid kit): \$53.20

T.K. Crisi (Night Fly food): \$50.35

Hilliard's Trophy (Fun Fly trophies): \$38.00

HEB (Fun Fly food): \$70.22

Buster Hinkle (Fun Fly drinks): \$25.00

Ronald McDonald House: \$25.00

**Total Expenses:** \$261.77

**Balance June 2025:** \$4,029.85

Submitted by *Buster Hinkle*

Club Treasurer

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## Meeting Minutes (June 30, 2025 meeting)

The meeting was called to order at 7:30pm by our Club Treasurer, Buster Hinkle.

**New Members/Visitors** – New member: Bill Snyder. Bill bought a quadcopter and is looking for a place to fly it. Bill knows Kenny Maddux from way back.

**Minutes** – Minutes from the May meeting were approved as printed in the newsletter. A motion to accept the Minutes was made by Russ Burt and seconded by Paul Milton.

**Treasurer's Report** – The Treasurer's report was read by Buster Hinkle. Motion to accept the report was made by Paul Milton, seconded by Russ Burt.

**Safety Officer's Report** – Our Club Safety Officer (Ryan Benefield) reported that the May combat was pretty good other than having to end the contest early due to unsafe weather conditions, including lightning, thunder, rain and even a little bit of hail. As of now going forward, pilots will be required to

*(Meeting Minutes continued on next page)*

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*(Meeting Minutes continued from prior page)*

perform a trim flight in front of one of the judges before being allowed to participate in the event. At the Spring Sanctioned Fun Fly it was brought to attention that we need to have not only a fire extinguisher but a plan B like a bucket of sand by charging stations after we had an incident in which a battery caught fire while charging. During the incident we were unable to access a fire extinguisher due to the conex being locked. It is important that the conex needs to be unlocked while pilots are at the flying field and that there is a fire extinguisher accessible. If all else fails, drink water and stay hydrated.

**Field Marshal's Report** – TK was not present. Marsha Hinkle volunteered to do the food for the upcoming night fly. We need good head counts for the night fly so we know how much food to bring.

Discussed repaint of runway stripes vs how soon will we need to resurface the runway. Buster may have someone to give us an estimate. Last seal was in 2020, cost was \$2,100 and used 90+ buckets of sealer. Possibly we will get a couple of buckets and squeegee into the largest cracks for now.

**Announcements** – Paul's grandson did his first solo flight in a Cessna 172.

**Old Business** – Fun Fly details were in the last newsletter. There were twenty attendees, and the food was excellent. A good time was had by all.

Here are the results of the last combat session held on June 22<sup>nd</sup>: Chris 5 cuts 1 midair / Ryan 3 cuts, 1 midair / Larry 1 midair. The midair was minor and both kept flying

Overall combat standings (top five):  
Chris 30 / Ryan 20 / Andrew 11 / John 5 / George 4

**New Business** – Upcoming events: Combat on July 13<sup>th</sup> and Night Fly on Friday, July 25<sup>th</sup>.

**Trip Reports** – Buster attended the HOTMACs Jet and Big Bird Rally, as well as the Max Blose field naming event the following Saturday.

**Blunder Award** – No blunders were made this month! (Larry keeps it).

Meeting adjourned at 8:31pm.

Minutes recorded and submitted by *Chris Boultinghouse* for Frank Sodek (Club Secretary), who was not present.

## HOTMACs Field Dedication Ceremony

Here are some photos from the dedication ceremony held on June 21<sup>st</sup> that names the HOTMACs field in Waco in honor of Max Blose. Max has been a great supporter of our Club through the years!  
*Photos by Frank Sodek*



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**HOTMACs President Stephen Bird (L) is presenting the recognition plaque to Max Blose during the field renaming ceremony.**

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**Photo of the June 22<sup>nd</sup> combat crew. (L-R) Marsha Benefield, Buster Hinkle, Ryan Benefield, Chris Boultinghouse, T.K. Crisi and Larry Macie.**



**Doug Staines (TAM member) mentioning some of the great things that Max accomplished for the hobby and for the support of local clubs, including ours. Doug was an Associate VP during Max’s reign as an AMA VP for this region.**

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**Reminder: If the park entry gates are closed (as they are now due to the park’s parking area being flooded) then don’t forget your gate key so that you can get in through the leftmost gate. Please lock the gate after you pass through it.**

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**A note from the Safety Officer:**

No new safety issues to report this month. The grass burs and briars this year have been particularly bad, it is advisable to bring a pair of Kevlar pants and or boots to the field in case you have an airplane go down or choose to be a part of the awesome buddy system and go help, find and retrieve the airplane. If all else fails, drink water and stay hydrated.



Frank Sodek  
6124 Modena Drive  
Temple, TX 76502

*Night Fly: July 25<sup>th</sup>*  
*Club Meeting: July 28<sup>th</sup>*  
*E-Combat: August 10<sup>th</sup>*

## **"The Temple Aero Modeler Newsletter"**

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