

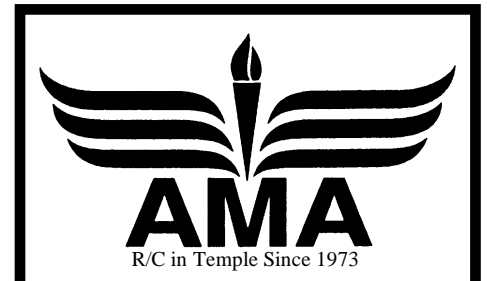
The Temple Aero Modeler

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

September 2022



This month's meeting will be held
Monday, September 26th at the
Ronald McDonald House in Temple
(2415 S. 47th) beginning at 7:30pm



CLUB INFO

*Night Fly:
September 23rd*

*Fall Picnic:
September 25th*

*Club Meeting:
September 26th*

*Fall Fun Fly:
October 2nd*

2022 Officers

President: Chris Boultinghouse
(512)632-6920

Vice President: Open

Secretary: Frank Sodek (254)295-6204

Treasurer: Buster Hinkle (254)718-0243

Safety Officer: Larry Macie (254)291-4590

Field Marshal: Larry Macie (254)291-4590

Instructors

Paul Milton (254)493-1339

Frank Sodek (254)295-6204

Larry Macie (254)291-4590



On The Cover

Five of the six participants in this year's Poker Fly are shown, including the winner Charles Bruton (center).

Frank Sodek – Editor (254)295-6204

Mark Cullison – Editor's Asst. (254) 493-7468

Temple Aero Modelers Upcoming Event Schedule

Sep 23	Night Fly	6:00pm
Sep 25	Fall Picnic	1:00pm
Sep 26	Club Meeting	7:30pm
Oct 2	Fall Fun Fly	1:00pm
Oct 21	Night Fly	6:00pm
Oct 24	Club Meeting	7:30pm
Oct 26	Final New Pilot Training	5:00pm
Nov 28	Club Meeting	7:30pm
Dec 11	Don Cullison Memorial Toy Fly	1:00pm
Dec 12	Christmas Banquet	6:30pm

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

On Facebook: @TempleAeroModelers

On the web at: www.templeaeromodelers.org

Web Master: Chris Boultinghouse
caboultinghouse@yahoo.com

The Temple Aero Modeler

3

President's Report



Hello fellow aviation nuts! As I sat and stared at my recently-finished 3D printed F-22 Raptor EDF, I suddenly realized what I would write about for this month's column: Alternative building materials and methods, and ZFG models!

You may have seen some of my other non-balsa models such as the Nucking Futs pylon racer (3D printed), or one of the several foam board planes such as the A-7 Corsair II EDF, unnamed delta wing EDF, or the earlier F-22 EDF. All of these are inexpensive, fun, and essentially disposable models. I like to call them "ZFG" (zero effs given) planes. I find that the ones I have fewest dollars or hours invested in tend to be the ones I have the most fun with!

So how does one go about getting a ZFG plane? Simple! You build it! If you already have a 3D printer, or are considering getting one, there are many designs you can download and print. Some are free, some cost a few dollars. Having started designing my own plane in CAD for 3D printing, I can tell you that the fee charged for a ready to print design is cheap compared to the effort and time involved in designing it! As an example, the F-22 EDF I just printed cost less than \$15 for the files, and I printed it all using less than one roll of LW-PLA material (~\$40 worth). Had I chosen to print from regular PLA (both file sets were included) the material cost would have been less than \$20. Add in the fan unit, two servos, and receiver, and you're still all in for around \$125. You'll be hard pressed to find a foamy for that price, and of course if you break it, you can simply print more parts. Your files are a one-time investment. To see a gigantic list of available plans, Google "rc groups list of 3d printed plane plans" or visit:

<https://www.rcgroups.com/forums/showthread.php?3525641-List-of-3d-printed-plane-plans> .

If 3D printing seems too much like voodoo black magic, then there are many foamboard designs to choose from. Again, some have free plans and some are only available as laser-cut kits. If you haven't already checked them out, just Google "Flite Test plans" or visit <https://www.flitetest.com/get-started/airplanes> for a good start. I have built several of their designs, and all have been great flyers. All you need to get started is some Dollar Tree Foam Board (Adams Readiboard), a good sharp knife, and some hot glue. It really is that easy!

So as our flying days get shorter, give some thought to trying something new. You just might find you enjoy it, and I know you'll like flying a ZFG airplane.

Chris Boultinghouse
Club President cboultinghouse@yahoo.com

Meeting Minutes (August 25, 2022 meeting)

The meeting was called to order at 7:30pm by our Club President, Chris Boultinghouse.

New Members/Visitors – Marcus and Stephe were visiting.

Minutes – Minutes from the July meeting were approved as printed in the newsletter. A motion to accept the Minutes was made by Fred Huber and seconded by Larry Macie.

Treasurer's Report – Was given by Buster Hinkle; motion to accept was made by Steve Sanders and seconded by Fred.

Safety Officer's Report – Larry Macie asked everyone to stay safe when crossing the fence and to wear an orange safety vest during hunting season. He also recommended a motor kill switch be enabled on your transmitter.

Field Marshal's Report – Larry mentioned that a field work day will happen on September 10th beginning at 7:30am. He also mentioned that Stabil will be added to all the gas tanks for winterization purpose.

Announcements – Frank Sodek thanked Mark Cullison for covering the newsletter for him while he was on vacation. Frank also mentioned that the Clay Shoot Fundraiser for the Ronald McDonald House is coming up on Friday October 14th and the Director is asking for volunteers to help out.

The Cen-Tex Modelers (Killeen) will hold their Warbirds Fly-in on September 24th.

Old Business – A Night Fly was held on July 29th and August 26th. It was humid but there was lots of food to enjoy.

Chris reported that he has been working on the club's new website. There was a request made to have an easy method for club members to upload photos to the website.

New Business – Frank mentioned that he had received the inspection report from the Corps of Engineers from the inspection that was performed in November of last year. Frank went through the six different items listed in the report that require action from the Club.

Club shirts: Fred Huber called a company to get a sample shirt made with an iron transfer. He determined that the quality of the transfer was not good. Larry has samples of shirts with good quality that will be priced in the \$40 to \$60 range. Larry stated that the shirts run large. He'll place an order in a couple of weeks.

The annual Poker Fly will be held on September 11th. Larry will direct the event. It will be a \$5 ante to participate.

The next Night Fly will be held on September 23rd. The Fall Picnic will be held on September 25th.

(Meeting Minutes Continued on Next Page)

The Temple Aero Modeler

(Meeting Minutes Continued from Prior Page)

Trip Reports – Frank mentioned that during his trip to England he observed RAF Typhoon fighters being flown down low over the long narrow lakes in the Lake District.

Blunder Awards - Chris attempted to fly his small helicopter with some controls reversed. The resulting crash broke some linkages.

Paul Milton ran into Charles Bruton because Charles flew in front of Paul.

Buster and his son Derek were flying their plane using a wireless buddy box. When control was switched to the slave box, a motor kill switch became active and stopped the motor.

Paul and Charles were voted as co-winners of this month’s Blunder Award.

Show and Tell – Joe Svacina handed out large photographs taken from a calendar.

Meeting adjourned at 8:39pm.

Minutes recorded and submitted by *Frank Sodek*
Club Secretary fsodek@aol.com

Treasurer’s Report



Beginning Balance: \$4,067.46

Deposits:

Club Dues: \$75.00
Total deposits: \$75.00

Expenses:

Boom lift rental: \$165.62
Ronald McDonald House Donation: \$25.00
Total expenses: \$190.62

Balance August 2022: \$3,951.84

Submitted by *Buster Hinkle* Club Treasurer

Poker Fly Report

By Larry Macie, Poker Fly Event Director

The Poker Fly went well, with six participants. Charles Bruton was playing proxy for Paul Milton. Frank James had to leave early, without the winning hand. There were an additional eight people at the field, who observed the contestants. Each participant donated \$5, giving us a total of \$30 in the pot. After 3 hours of flying the Poker Fly was over. Larry thought he had the winning hand with a full house, however Charles had a higher full house, so the winner was Charles. We all had a great time and look forward to doing this more than once a year.

Fall Club Picnic

The club’s upcoming Fall Picnic will be held on Sunday, September 25th. Lunch will be potluck and begin at 1PM – please bring a dish of your choice to add to the food table. We tend to have a nice variety of delicious foods that make for an enjoyable meal. The club will provide drinks, plates and utensils.

This event is all about having fun and fellowship with club members and their families. The field will be open all afternoon for flying, so don’t forget to also bring your aircraft so that you can enjoy a nice afternoon of flying.

Fall Fun Fly

The club’s annual Fall Fun Fly will be held on Sunday, October 2nd beginning at 1:00pm. Buster Hinkle will direct this event again, which always proves to be a fun event. The Fall Fun Fly is quite a bit different from the Sanctioned Fun Fly that’s held in June – it relies more on “luck of the draw” instead of piloting skills and aircraft performance. You won’t be at a disadvantage if you’re a new pilot with a trainer, so everyone should come out and participate in the fun!



Who needs water for their float plane? JR Hester certainly doesn’t!
Photos by Joe Svacina

The Temple Aero Modeler



Now this is interesting! Charles Cehand is preparing to launch his 3D printed eagle.



It looks realistic in the air!

All photos on this page are by Joe Svacina



Here's another unique plane: Larry Macie's "Bat Plane" leaving the runway.



Charles Cehand's nice SU-27a is ready for takeoff.



Larry (L) is helping Marcus make a training flight on the buddy box.

Frank Sodek
6124 Modena Drive
Temple, TX 76502

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