



The Monthly Newsletter of the
Tokay Radio Control Modelers
Lodi, California

AMA District 10

FOUNDED 1971 AMA CHARTERED CLUB 1251 WWW.TOKAYRCMODELERS.COM

**Next Meeting:
Wednesday
Jan 6th, 2016**

2016 TRCM Officers:

President: Bob Kellar
president@tokayrcmodelers.com

Vice-President: Randy Laney
Vice-president@tokayrcmodelers.com

Secretary: Dennis Campbell
secretary@tokayrcmodelers.com

Treasurer: Robert Stanley
treasurer@tokayrcmodelers.com

Safety Coordinator: John Lett
safety@tokayrcmodelers.com

Newsletter: Mark Huntley
headwind@tokayrcmodelers.com

Webmaster: Hal Singer
webmaster@tokayrcmodelers.com

Presidents Message Bob Kellar

During this season of Family, Giving and Sharing, my wife and I wish all of you a Very Merry Christmas and a Happy New Year. I hope that Santa found some RC "stuff" to place under your tree. And if he didn't, the web site addresses of Chief Aircraft, Tower Hobbies and Value Hobbies are very easy to find! I also hope that for your children and grandchildren you were able to share some of your love for our hobby with them. Who knows where it will lead. I have a nephew who loved toy airplanes and now is a Corporate Pilot flying King Airs and Citations for a living. Oh, he still loves toy airplanes and flies RC frequently. Sort of like another corporate pilot we all know.

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TRCM Events 2016

April 9th, 2016
TRCM 4th Annual
Swap Meet & Indoor Fun Fly
Dennis Campbell

June 11-12
TRCM 5th Annual IMAC
Contest
(camping allowed on site)



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As the song lyrics say, "The weather outside is frightful" so I don't imagine much flying at the field as been happening. And you know what that means...It is time to Build Something! Yes, I know many of you only fly ARF or similar aircraft but you are missing the joy of flying something you have built. It isn't difficult to build, you just take one piece of wood and glue it to another piece of wood and you keep repeating that until you have an airplane. Many kits are still available from the big companies and there are an amazing number of smaller operations that have interesting laser cut kits available. You can start small and build an electric sport plane to get you feet wet. When you are done, you have a unique airplane unlike anything else at the field. When you build you gain skills that will help with any of the ARFs that get "re-kitted" or as Elon Musk said after the explosion of his company's Falcon 9 rocket, "We had unscheduled rapid disassembly". There are many of the club members who build regularly (though some slower than others...Robert) and are able and willing to give advice and help. Try building, it is a very special part of our hobby.

This is a special invitation to those of you that don't attend the meetings regularly. Come and take part in ninety minutes of comradeship, fun and tomfoolery. We are adding to the Raffle prizes this year and trying to focus on RC related prizes. In addition, we will have a prize each week of moderate value that you will have a one in six chance of winning or you may elect to skip that chance and take one of the lesser prizes. The prize in January will be an aluminum transmitter case. As usual, the first ticket drawn will draw three cards for the DLE 30cc engine. The second ticket drawn will have a choice. One roll of one dice to get a six and take home the transmitter case or choose one of the other prizes. If the ticket holder chooses to skip the roll of the dice and choose an item from the other prizes, the chance on the roll of the dice will go to the third ticket drawn and so forth until we have someone roll to get a six. If a six isn't rolled on this one try we will carry the prize over until the next week. Other prizes that will be available at the meeting in January include servo extensions, hinges, CA glue, thread locker and metric screw drivers. So come and share with you fellow fliers. I will see you January 6 at 6:30 p.m. at the Lodi Library meeting room just left inside the main entrance.

Meeting Notes

Meeting was held December 2nd, 2015 at 6:30pm at the Lodi Public Library

I. Call to Order: President Mark Huntley, 6:30 pm

II. Announcements from the Floor: Hal Singer announced that we are sanctioned for our IMAC Event scheduled for June 11 & 12 2016.

III. Visitors and New Members: We had 18 members present and no guest.

IV. Officers Reports:

President: Mark Huntley said that sometime this week he will present our land owner with the traditional cheese and sausage basket plus \$1.00 for our annual lease.

Vice-President: Wally Felahy: Present

Secretary: Dennis Campbell: Present

Treasurer's Report: Robert Stanley: Gave us his monthly treasure's report. Also he will be changing the gate combo on 1-1-16. He will have the new combo on the back of your membership card when you pay your dues.

Safety Coordinator: Randy Laney: Everything is going ok!

News Letter Editor: Mike Wilson: Bob Kellar was the winner of the name the plane contest.

Webmaster: Hal Singer: Present

Field Marshall: Mitch Biddle: Absent. Mark Huntley said that Mitch will be ordering the new fence material soon.

V. Old Business:

1. The 2016 officers were voted in as follows:

President: Bob Kellar

Vice President: Randy Laney

Secretary: Dennis Campbell

Safety Coordinator: John Lett

Treasure: Robert Stanley

Webmaster: Hal Singer

Headwind Editor: Mark Huntley

Field Marshal Mitch Biddle

2. Wally Felahy gave an update on the Turkey Shoot! He said that it was a lot of fun! Well, except for Dick Wareham. He broke his airplane and had to drop out. There was 12 brave pilots who put their planes in harm's way to win bragging rights and gift cards for Safeway. We were blessed with a perfect day of weather for popping balloons on sticks!

3. As mentioned above Mitch Biddle will be ordering the new fence material for pilot stations.

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VI. New Business:

1. Dennis Campbell asked the members if they were interested in having a swap meet again at the Grape Festival Grounds in 2016. By a show of hands there was enough people interested, so Hal Singer and he will get that going sometime in the early spring time. Stay tuned!
2. Robert Stanley asked if anybody knows who has the key to the gate lock so he can change the combination. Greg Hennefer said that he has it. Now the question is can he find it??
3. Greg Hennefer asked if there is any interest in having a Sweetheart Dinner in 2016. Some names were tossed around, but nobody volunteered yet! Hopefully somebody will step up and keep this tradition going!
4. Garrett Morrison started a discussion about the FAA registration process for hobbyist who fly RC aircraft! It is crazy and unwanted but it is coming very soon!

Dick Wareham presented outgoing president, Mark Huntley, with a "Past President" I.D. badge. Noting that it was spelled "Past not Passed" president!

VII. Show and Tell: None

VIII. Awards:

ACE: Hal Singer nominated Mike Wilson for producing the Headwind for the past 2 years. Greg Hennifer nominated Wally Felahy for being the C.D. for the Turkey Shoot.

OOPS: Dick Wareham for breaking his airplane at the Turkey Shoot. Hal Singer for breaking 2 mini sticks in one month. Greg Hennifer for not being able to get his engine running on the plane that he was going to use for the Turkey Shoot! Dick Wareham took the trophy home with him!

IX. Raffle: Wally Felahy won the card draw for the new DLE 30 engine but now luck this time! Other prizes included some desirable items.

X. Meeting adjournment: 7:35 pm.
Respectfully submitted by: Dennis Campbell

Hold Off On Registering Model Aircraft

On Wednesday, December 16 the AMA Executive Council unanimously approved an action plan to relieve and further protect our members from unnecessary and burdensome regulations. This plan addresses the recently announced interim rule requiring federal registration of all model aircraft and unmanned aircraft systems (UAS) weighing between 0.55 and 55 pounds.

AMA has long used a similar registration system with our members, which we pointed out during the task force deliberations and in private conversations with the FAA. As you are aware, AMA's safety program instructs all members to place his or her AMA number or name and address on or within their model aircraft, effectively accomplishing the safety and accountability objectives of the interim rule. AMA has also argued that the new registration rule runs counter to Congress' intent in Section 336 of the FAA Modernization and Reform Act of 2012, otherwise known as the "Special Rule for Model Aircraft."

The Council is considering all legal and political remedies to address this issue. We believe that resolution to the unnecessary federal registration rule for our members rests with AMA's petition before the U.S. Court of Appeals for the District of Columbia. This petition, filed in August 2014, asks the court to review the FAA's interpretation of the "Special Rule for Model Aircraft." The central issue is whether the FAA has the authority to expand the definition of aircraft to include model aircraft; thus, allowing the agency to establish new standards and operating criteria to which model aircraft operators have never been subject to in the past.

In promulgating its interim rule for registration earlier this week, the FAA repeatedly stated that model aircraft are aircraft, despite the fact that litigation is pending on this very question. The Council believes the FAA's reliance on its interpretation of Section 336 for legal authority to compel our members to register warrants the Court's immediate attention to AMA's petition.

While we continue to believe that registration makes sense at some threshold and for flyers operating outside of a community-based organization or flying for commercial purposes, we also strongly believe our members are not the problem and should not have to bear the burden of additional regulations. Safety has been the cornerstone of our organization for 80 years and AMA's members strive to be a part of the solution.

As we proceed with this process, we suggest AMA members hold off on registering their model aircraft with the FAA until advised by the AMA or until February 19, the FAA's legal deadline for registering existing model aircraft. Holding off on registration will allow AMA time to fully consider all possible options. On a parallel track, it also allows AMA to complete ongoing conversations with the FAA about how best to streamline the registration process for our members.

In the near future, we will also be asking our members to make their voices heard by submitting comments to the FAA's interim rule on registration. We will follow-up soon with more detailed information on how to do this.

If you want to respond to your US Representative/Senators regarding the FAA ruling, here is a pretty good way of articulating the protest

Dear Senator/Representative xxxxxx,

I own and fly model aircraft, a hobby I've enjoyed for over 40 years. The new FAA ruling requiring registration of pilots of all of all unmanned aircraft, lumps non-autonomous, line of site aircraft in as well.

It is my sincere wish that you check into the FAA "ruling" and stop the FAA from enacting it immediately based on the following:

- 1) It is in contempt of Congress as per HR-658-67, Section 336(a), 1 through 5.
- 2) The rule is counter to Congress's intent in the Special Rule for Model Aircraft and makes the registration process an unnecessary burden for all of our members who have been operating safely for decades.
- 3) It is redundant. I am already a 'registered' pilot with the Academy of Model Aeronautics, through which my activities are regulated and insured. This includes a special registration/insurance number assigned to the Pilot which is affixed to the model aircraft. Integral to my AMA registration and insurance is adherence to a rigorous Safety Code.

If the intent is to keep track of the autonomous, camera-toting multi-copters and "drones", then please request that the FAA scrap their current ruling and come up with something that specifically targets that category of aircraft and leave the model aircraft pilot, as defined and protected in HR-658-67, Section 336, alone.

Thank you for your time and consideration.

FIELD SAFETY FIRST

As members of Tokay Radio Control Modelers, our thoughts and actions regarding safety should be paramount during our modeling activities. Safety should be in the forefront of our conscientiousness when indulging in our hobby. One of the creeds that define the Tokay RC Modelers is safety. I have witnessed our members displaying this safety driven culture on many occasions. I have seen safe acts practiced at the field during normal flight OPS, during yearly flying events, and I have heard safety issues discussed in “hangar flying” groups. Kudos to all of you as this is how a robust safe culture should look. For reasons that should be obvious, we should not become complacent in our safety attitudes. I have long held the belief that complacency is the spice of accidents.

Accidents do and will happen. This is a fact during the pursuit of our hobby. No matter what mitigation processes or methods we exact, the fact remains, zero accidents and zero incidents is hard to obtain and maintain. One of the ways we can raise the level of safety to achieve “zero/zero” is to learn from the root cause of accidents and incidents before or after they happen.

During the next 12 months I will have the honor of serving you as your safety champion. I will be focusing on identifying gaps in our club’s safety processes, assisting in addressing them, and assisting with their eventual closure. The fact is, the best way to mitigate incidents and accidents is having a safety culture that exceeds expectations at all levels. Another way of saying it, our main objective as a viable club should be maintaining an enhanced safety program.

At the January 2016 club meeting, I will be focusing on the duties and the importance of the spotter. In conjunction with a friend in the in Spokane RC club, here is a list we compiled outlining what we see as spotter duties. I am pleased to share them with you.

SPOTTER DUTIES

1. Keep your pilot aware of wind direction, so he can make any necessary adjustments in deciding which way to take off and land his plane, or to make wind allowances in his maneuvers.
 2. Keep constantly aware of what other model pilots and crew members are doing, such as retrieving a plane from the middle of the strip, or crossing the strip, or starting a plane in a nearby pilot station. Alert other pilots and spotters as to your pilot’s intentions, e.g. **“TAKING OFF TO THE RIGHT”** or **“LANDING FROM THE LEFT!”**
 3. Watch for any models that seem to be out of control, in ground handling, on take-offs, landings, or in the pattern. Prepare to protect your pilot if the out-of-control plane is approaching, by moving him calmly out of its path.
 4. Keep track of any area or height violations of your pilot’s plane, and let him know immediately of the infractions.
 5. Assist the pilot in starting his plane, moving it to the flight line, checking all flight control functions (rudder, elevator, ailerons and throttle) before releasing the model for take-off, and retrieving the plane after the landing.
 6. REMEMBER, you are not there to admire the flight – ***YOU ARE NOT A SPECTATOR!*** – You are a crew member with definite and important responsibilities!!!
- The value of a spotter can be realized in the following video. Copy and paste the link in your browser. Be sure to turn up the volume for maximum effect.

https://www.youtube.com/watch?v=Qao_W-CM45o

“A SAFE OUTCOME SHOULD NEVER BE IN DOUBT”

John Lett
Safety Officer

THE ACADEMY OF MODEL AERONAUTICS
AMA EXPO 2016
 JAN. 8-10, 2016
 ONTARIO CONVENTION CENTER, ONTARIO, CALIFORNIA

presented by
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Adam Woodworth
 BS, Aeronautics and Astronautics M.I.T.
 Engineer at Google



Wounded Warrior Project:
Kevin Shaeffer
 Kevin experienced the September 11th, 2001 terrorist attack on the
 Pentagon firsthand and survived. Though he lived through the explosion
 he suffered severe burns over nearly 50 percent of his body and fought
 hard to heal from his injuries. Today, Kevin works with Wounded Warrior
 Project® (WWP) to help make a difference in the lives of wounded
 service members, their families, and caregivers.



Building B17G sn 42-102532
 AMA Member
Mike Leggett
 A replica of the plane Mike's father was shot down in while
 returning from bombing Berlin in 1944. The presentation will
 begin with the inspiration for the build, several stages of
 construction, motor and prop building, taxi and test flights
 and videos from several fly-ins over the years.

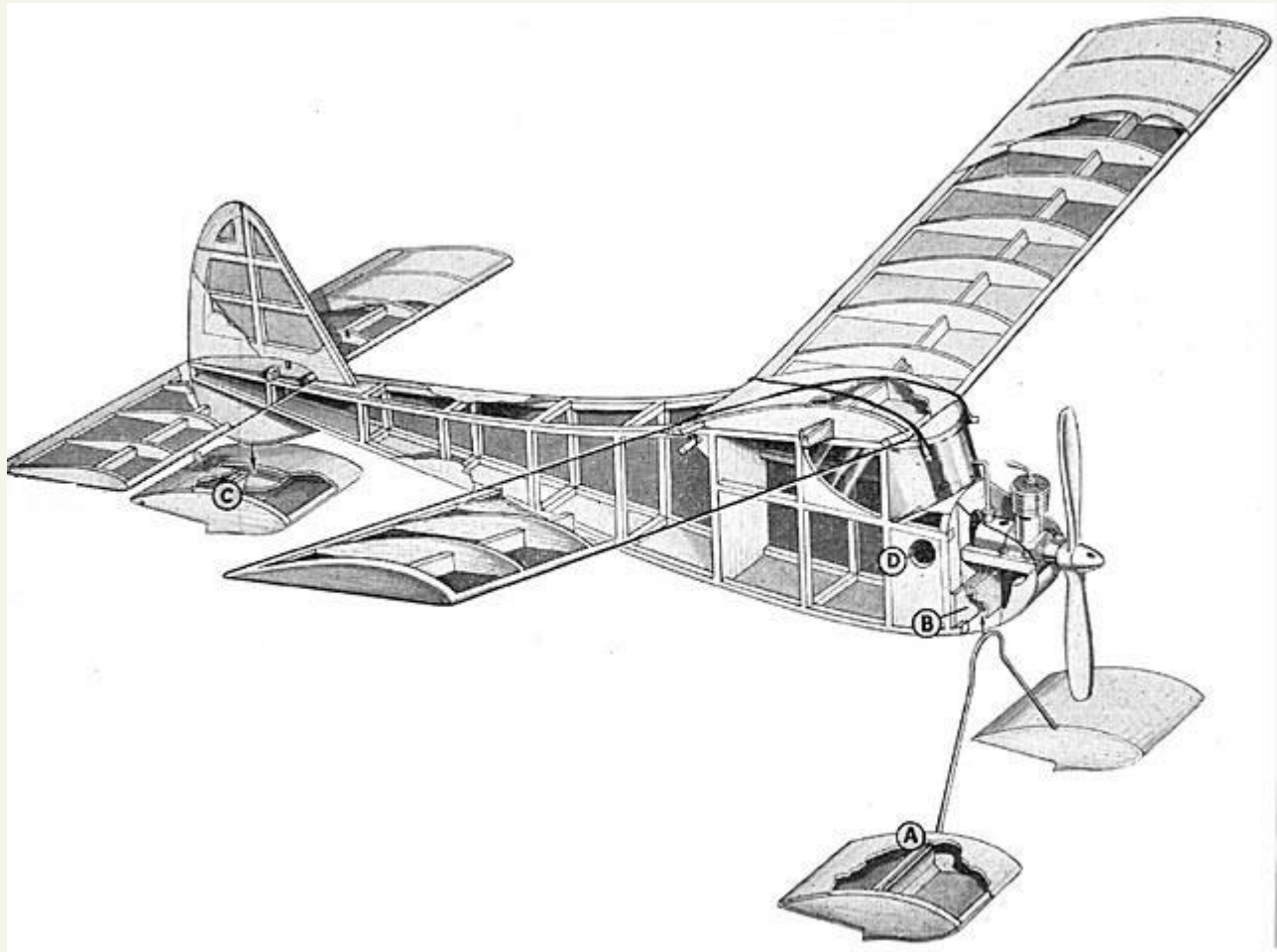
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NAME THIS PLANE

Each month I will try to come up with something special or unusual for you to guess. Your correct answer will win you 5 free raffle tickets at our monthly club meeting. You must attend to win. Good luck!

Name this plane including the year the model was introduced, manufacturer and designer.



Classified Advertisements

Dick Wareham:
For sale or trade, make offer



Classified Advertisements



Giant Scale Waco powered by a Rimfire 110 brushless motor turning a 18x6 Xoar prop.. 5-cell 5000 Battery, one is included. It is fitted with two JR/Spektrum compatible receivers, one in the top wing driving the ailerons and one in the fuselage for everything else. Flies beautifully and in pristine condition after three flights. I am asking \$575. The kit alone is around \$500 so add in an expensive motor, two rx's and all those servos and it makes a great deal!



Here is a Senorita, again fitted with all the running gear making it a bind-and-fly for JR/Spektrum. The price also includes one battery. Asking \$175



This is a beautifully built Ready -To-Cover kit of the Zabarak. This approx. 59" trainer is a German kit for electric power. I am asking \$90



This is a Four-Star 54 airframe that has had the covering stripped for customizing. Cover it with your own design! Asking \$105

Interested in any of these airplanes?

Contact Charles Arthur at 925-7062625
deadstickcharlie@gmail.com

Classified Advertisements



For Sale

4'5" V-Bottom Gas Powered Race Boat.
Zenoah E30 engine with water pump, probably 26cc. Arneson type surface drive. Engine has tuned pipe and centrifugal clutch. Extra engine cover included.



\$300
Less Radio

Price New \$1000 less radio
Contact:
Dick Wareham

Home 916 776 4536
Cell 916 712 8944

More photos available, Might consider RC airplane as possible trade.



TRCM BADGE ORDER FORM

Clearly print your name, as you want it to appear on your badge. Badges are produced in upper and lower case letters.

First Name: _____

Last Name: _____

Order Quantity: Enter the number of badges you want to buy.

	Badges with Magnets	Badges with Pins
Quantity:	_____	_____

Cost: \$10.00 each. Includes shipping & handling.

Make check payable to: TRCM. Please do not send cash.

Mail completed form and check to:

Dick Wareham
14024 Islandview Way
Walnut Grove, CA 95690.

Questions? Call Dick at (h) 916-776-4536 or (c) 916-712-8944.



Hal's fleet of Electric Mini Sticks that he brought to the Balloon Bust. He tells us that he has three more boxed kits on the shelf. He has flown this make of model for very many years and used to give them a tail number, not sure that he still does, but I know the number was around 17! He sure loves that particular model!!!

From: Mike Wilson



Don's New Plane.

Useful Website Links

Of course our TRCM website: <http://www.TokayRCModelers.com>

Academy of Model Aeronautics (AMA): <http://www.modelaircraft.org>

Our AMA District 10 website: <http://www.amal0.org>

For the giant scale flyers, IMAA: <http://www.fly-ima.org>

International Miniature Aerobatics Club (IMAC): <http://www.mini-iac.com>

HEADWIND

Permission is granted to reproduce any text content of the **HEADWIND** provided source credit is given.

TRCM members are encouraged to submit articles or ideas for inclusion. Deadline for submissions is two weeks prior to the last day of the month.

IMPORTANT: Please make sure when you are the last one to leave the field that you only lock the club padlock through the farmers lock. Do not lock it to the chain as you lock out the farming folks.