



# HEADWIND

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**  
**May, 4th 2016**

**2016 TRCM Officers:**

President: Bob Kellar  
[president@tokayrcmodelers.com](mailto:president@tokayrcmodelers.com)

Vice-President: Randy Laney  
Vice-  
[president@tokayrcmodelers.com](mailto:president@tokayrcmodelers.com)

Secretary: Dennis Campbell  
[secretary@tokayrcmodelers.com](mailto:secretary@tokayrcmodelers.com)

Treasurer: Robert Stanley  
[treasurer@tokayrcmodelers.com](mailto:treasurer@tokayrcmodelers.com)

Safety Coordinator: John Lett  
[safety@tokayrcmodelers.com](mailto:safety@tokayrcmodelers.com)

Newsletter: Mark Huntley  
[headwind@tokayrcmodelers.com](mailto:headwind@tokayrcmodelers.com)

Webmaster: Hal Singer  
[webmaster@tokayrcmodelers.com](mailto:webmaster@tokayrcmodelers.com)

## TRCM Events 2016

TRCM 5th Annual [IMAC Contest](#)  
June 11th & 12th, 2016

TRCM 4th Annual [Giant Scale](#)  
[Fun Fly](#) July 9th

## Presidents Message Bob Kellar

### Why It Is Great to Belong to TRCM

Yesterday I had a great illustration of the benefits of belonging to TRCM. I had a backfire on my DLE 30 and broke all four propeller bolts at the hub. Unfortunately the cone of the spinner continued for a short rotation and seated the long bolt that holds it on so tight that no tool I had would budge it. After exhausting all my ideas, I called on Bill Churchill who agreed to help. Using tools and skills I didn't have and about an hour later the spinner cone was off and the sheared bolts were out of the hub. Without his help I would still be trying to get that misfire fixed.

The point of this little tale is that though we enjoy the actual flying of our airplanes, there is a greater benefit to belonging to the club, friendship with some really top notch people. Our club has the reputation of being friendly and encouraging to new flyers, thanks to several of the members who fly buddy box to save crashes. We have participated in community events such as the Grape Festival and recently upgraded WOW Museum's flight simulator. These are all worthwhile things for the club to perform but the friendships we have made with fellow club members are the most important. So, how are you doing as a TRCM Friend? Do you answer questions from "Newbies" at the field? Do you go to your tool box and search when some-

Continued.....

one calls out, "Hey, does anyone have a 4-40 cap screw?" Do you greet non-flying visitor as they walk up and ask if they can watch? Do you call out encouragement to your fellow flyers for a good landing or aerobatic stunt? Do you call out "Lower, Lower" for every fly-by? Do you walk around the pits and compliment the owners of an airplane you admire or lust for, asking questions like where did you buy it, what did it cost and how does it fly? All of these actions come naturally to some people and not so easily to others. I would encourage all of us to keep that "Friendly Face" in use while we are at the field and at the meetings. Some of your lifelong friends will come from this group of really great people.

May usually brings good flying weather and the use of the field increases. Please be sure the gate is locked and the barriers are replaced at the end of each flying session. The weeds have been sprayed and the mowing crew is working overtime to keep the grass under control however the farmer's crop on the north side of the field is very dense and mowing much beyond three feet is impossible. Keep this in mind when landing as a trip to the north of the runway may make recovery of your aircraft very difficult.

June brings the IMAC contest and the club will need volunteers to assist with everything from food preparation to score runners. Please come to the meeting in May with plans to help on any of the three days that you can provide. We will have sign-up sheets to get an idea of who will be able to help. This contest is a good revenue source for the club, so even if you can only help for a few hours, please come.

Looking forward to seeing all of you at the meeting, May 4, 2016.



## TRCM MEETING MINUTES

Meeting was held on April 6, 2016 at 6:30 pm at the Lodi Public Library.

I. Call to Order: President **Bob Kellar**, 6:30 pm

II. Announcements from the Floor: **Hal Singer** has club decals for sale. Contact him if you are interested. **Hal Singer** also said that since the flight simulator was returned to the WOW Museum 150 to 180 people went thru it in the first week. **Bill Churchill** said the new control stick that he made for it was disabled by somebody 3 days after it was returned to the museum. He said that somehow they were able to get it apart, steal the spring out of it and then re-assemble it. It was double nutted and he used red lock tight on it too! He is going to re-engineer it so that doesn't happen again!

III. Visitors and New Members: We had 18 members and 3 guest present. New junior member **James Blackwell** attended the meeting with his parents **Robert and Kimberly Blackwell** and his **Grandma Sue Campbell**. James just turned 10 years old in November and has flown his own airplane 6 times with the help of his **Grandpa, Dennis Campbell**, and other club members. Their help is greatly appreciated!

### IV. Officers Reports:

President: **Bob Kellar** Present

Vice-President: **Randy Laney** Present

Secretary: **Dennis Campbell**: Thanked **Hal Singer, Rob Stanley, Mike Wilson, and Rosemary Kellar** for volunteering to help with our swap meet this Saturday at the Grape Festival Grounds.

Treasurer's Report: **Robert Stanley**: Gave his monthly treasure's report. He said that we are now 48 members strong.

Safety Coordinator: **John Lett** said that he is concerned about the farmer spraying the fields around our runway! It was decided that if any member hears that the farmer is going to be spraying they are to contact a club officer and a mass email will be sent to the membership informing them of the date and time of the planned spraying. That way the members will know not to be in the area at that time.

News Letter Editor: **Mark Huntley** was absent but he informed the officers that **Garrett Morrison** won the name the plane contest.

Webmaster: **Hal Singer**: The new updated club website that he has been working on is now up and running! He has put a lot of hours into it and it looks amazing! That is a thankless job and there is nobody else in our club that knows how to do that. So tell Hal thank you when you see him!

Field Marshall: **Mitch Biddle**: Was absent but **Greg Hennefer** said that him and **Mitch** mowed the field today!

### V. Old Business:

1. The flight simulator update was discussed during announcements.
2. President **Bob Kellar** held an open discussion regarding repeat guest using the flying field more than 3 times. After a lengthy discussion the real concern was flushed out. It was the general consensus that the problem wasn't that the field was being abused by repeat visitors, but rather that the club members just didn't know that a large group (4 or 5) guest were going to be flying that day! **Greg Hennefer** made a motion to not change or amend our 3 visit rule and to notify a club officer of an organized guest event. That club officer will then send out a mass email informing the membership of the planned event. **Hal Singer** seconded the motion. The motion carried 7-4.
3. **Robert Stanley** read a letter that he received from **Senator Dianne Feinstein**. It was a response from her regarding drone legislation S 1608, SB 2658, SB 3596. He said that he was not satisfied in the least with her response!

### VI. New Business:

1. **Don Brown** raised the question about extending the shade structure. He would like to see the shade structure extended to mirror our present shade structure over the pit area. His idea met opposition from some of the members present at the meeting. One member said that it would interfere with parking trailers in that area because of the road being so close to the pit area. Another member said that it would cost \$6,000.00. No action was taken at this time!
2. **Garrett Morrison** talked about the IMAC event that is scheduled for June 11<sup>th</sup> & 12<sup>th</sup>. He said that California Embroi-

dery can do shirts and hats for us. Hal Singer made a motion that we budget for shirts. Garrett Morrison seconded the motion. The motion carried. Greg Hennefer said that he would get prices for the shirts and get back to us next month.

3. Wally Felahy picked July 9<sup>th</sup>. for his 4<sup>th</sup>. Annual Giant Scale Event.

4. Bill Churchill picked August 13<sup>th</sup>. for his Annual BBQ.

5. Randy Laney volunteered to pressure wash the tables and chairs in the pit area. He is going to coordinate that with Mitch Biddle.

Don Brown wanted to know what happened to installing the green chain link fence that was budgeted for last year. He said that he got an estimate from Stockton Fence Company and that the club approved spending the money to buy the material. Bob Kellar said that he will follow up with Mitch Biddle and get back to us next month. **VII. Show and Tell:** Dick Wareham brought his Hog Wild electric flat foam airplane for show and tell. He is very pleased with it, especially for the price!

#### **VIII. Awards:**

1. ACE: Al Doucette was awarded the ACE Award for his work as Construction Manager on the Simulator project.

2. OOPS: Don Brown crashed his airplane earlier today. Dan Wengrin crashed one of his airplanes this month. No details were given. Ken Knowles crashed 3 airplanes this month. Hal Singer strained his Big Stick through the fence recently. Mike Wilson said he isn't going to repair that airplane again! Just to prove that the OOPS Award doesn't have to be airplane related, the award this month goes to Dick Wareham for putting regular gasoline in his diesel engine pickup! He said that his insurance paid for the damage because he has an idiot rider on his policy!

**IX. Raffle:** Al Doucett won the card draw for the new DLE 30cc engine, but no luck this time! Hal Singer won the dice roll but he had the same luck that Al had. Greg Hennefer won the 2 dice roll and he had the same luck as Al and Greg!

**X. Meeting adjournment: 8:32 pm**

**Respectfully submitted by: Dennis Campbell**

## 5<sup>th</sup> Annual IMAC Contest June 11 & 12th!! Hal & Garrett

**IMAC Contest!** Are you excited about the upcoming 5th Annual West Coast Aerobatic Challenge IMAC event? It will again be a lot of fun with spectacular flying with very large scale planes, but also requires every club members help. Several of us are going to take the opportunity to try our hand flying IMAC BASIC class sequences. There are only ten of them and are really, well, BASIC! Interested? Lots of good general aerobatic info on the [IMAC website](#).

Your help will be needed again this year to make our IMAC event again the largest in California. Generally no advance sign-ups required, just come on out to the field on June 11<sup>th</sup> & 12<sup>th</sup> and lend a hand. At the May meeting we will ask for a couple of key folks to manage the essential duties.

For those new members who are not familiar with our largest fund raising event of the year, here's the various positions where we will require some help. It sounds like an impossible mission, but this our 5<sup>th</sup> year and we have it figured out!

**-CD - AMA CD:** Hal Singer, Event Managers Garrett/Rob Sarlen

**- Registrar** - To sign in contestants and obtain all required information, to make sure the registration forms (AMA Safety Declaration, AMA Event Participant, IMAC Sign in Sheet, TRCM Release) are signed, inquire if pilot installed, disburse raffle ticket, and to collect entry fees.

**- Judging matrix manager** - This person should know the cast of characters so he does not put a person in "over his head". He creates and adjusts, as necessary, the judging matrix through the weekend and posts it in some obvious place at the field. He should also let affected people know directly if he has to change previously announced assignments.

**- Scorer** - This is really a two person job as the data entry needs to be checked thoroughly and this is better done with two people. This person(s) must be trained on the use of the current scoring program. The scorer(s) enters the pilot's scores into the scoring program as they are received from the flight line. On Saturday, the scorer will print and post the standings after each round is completed. Typically round scores are not posted on Sunday. Scoring has proved to be the most problematic of all the areas involved in running a contest. You must line up dependable people to do this and they need to have some familiarity with computers. They must also be willing to put in some time before the contest weekend to run a test contest on the score program and learn it. If they do not do this it is almost certain that scoring of your contest will be mucked up somehow.

Scoring will be done by experienced IMAC scorers. Brief relief help for a couple of hours will be needed both days, easy to do.

**- Runners** - These people get each pilots scores from the judges after completion of each flight and bring them to the scorer. In the event that a runner is not available the score sheets shall be delivered to the scorekeeper by someone other than the pilot or caller from that given scored flight.

Need determined at event, TRCM members just show up!

**- Judges** - Two per flight line per class drawn from the contestants or other qualified people who may be at the contest as assistants, callers or spectators. An Aresti caller for the Unknowns should be highly considered as this could alleviate judging anomalies if a judge has to look away from the aircraft to see the maneuver.

Rob Sarlan & Garrett to select from pilots (and members for basic)

- **Scribes** - One per judge per class drawn from contestants and/or spectators. This is really not “optional”. Without a scribe the judges’ attention will be drawn away from the plane while he is writing the score for the previous maneuver. This is not good. Use spectators and Basic pilots as scribes and do your utmost to have them available for the judges. Best case is to actually make scribe assignments in the manner that you make judging assignments, i.e., a scribing matrix.

Need determined at event.

- **Flight Line Manager** - One such person is required per active flight line. He assures that the ready boxes are filled with planes and that their pilots are ready to fly. If you choose to enforce IMAC time constraints such as a maximum of two minutes to start and get into the air, the flight line guy is the one who does it.

We have found that the IMAC flyers are all familiar with the process and we may not need a Flight Line Manager this year.

- **Raffle Manager** - This person is responsible for obtaining the “give-aways”, and for selling tickets if you intend that they be sold.

Garrett to provide pilot prizes/Club discuss general raffle prizes.

- **Photographer** - This person will take digital shots of the contest through the weekend and be responsible for getting them to the IMAC “i-Reporter” in their region or Garrett for inclusion on the National website. Also photo of each pilot and plane.

- **Food** - Garrett will provide Woodbridge Fire's BBQ. Need: BBQ cooks and servers.

Wally will buy the food. Polish sausages, hamburgers, buns, chips, soda, desert (cookies?), 2 bags Charcoal.

- **Trophies**- Finishing this week, all set. Garrett handles these.

- **Parking**- Turns out to be self-handled by participants.

- **Sound system**- TRCM now owns an awesome sound system, all set.

- **Go-fers/Troubleshooters**- Duties as needed, again TRCM members just show up and help for a bit.

- **Raffle Tickets**- Pilots raffle: one per person no charge.

General raffle prizes to be discussed at the May meeting.

- **Signage**- Three or more signs off of I-5 and Walnut Grove RD pointing to Race Track Rd. (Use existing)

- **Hats/Tshirt sales**-

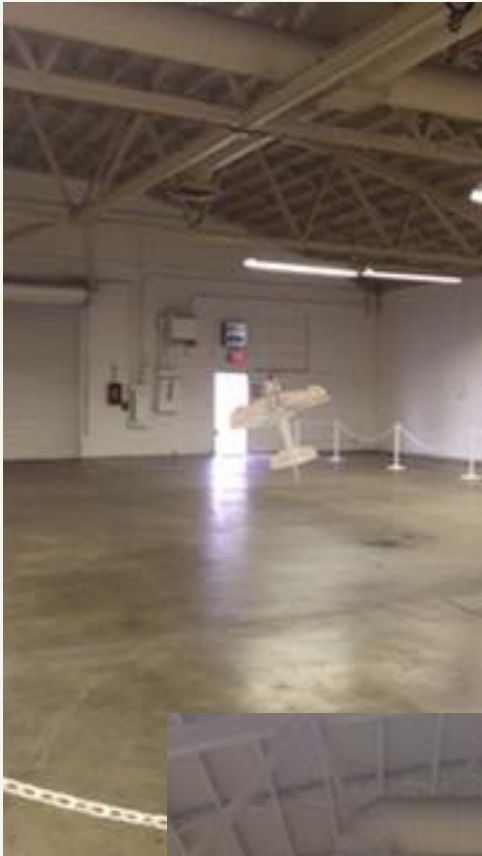
Everyone bring pop-ups for shade.

Bring MT 5 gal buckets to use as pop-up tie downs.

Club Officer will meet with Tom Stokes and remind him of this event. The Stokes family usually attend and have lunch with us on one or both days.

# Indoor fun fly pictures

Submitted by Dennis Campbell



## Photos from the field

Last Sunday was a spectacular flying day with a very light breeze and a lot of flying. And..... to make it even better Nick Clayton cooked hotdogs for everyone!

Ken Knowles had his new P-47 out there and Garrett did a great job of flying it. It is a superb scale job with a very detailed pilot that has a head that turns with the rudder, very cool!

Hal Singer had his new Hobby King Tundra to test fly and had a lot of fun setting up the elevator compensation for the powerful flaps, they can drop 90 degrees! This is a very agile electric airplane and flies very well with plenty of power.

I have been assisting Ken Knowles (in a small way!) in his build of the Seagull Models Westland Lysander, not a very well known WW2 airplane. It was a super kit and went together very well. He has powered it with a DLA65 and with that amount of wing area should be a great flyer. It's not quite finished yet, the wing struts and some radio installation to do.

Mike Wilson









~ June 11 & 12, 2016 ~

Tokay RC Modelers 5th Annual IMAC Contest!

- All Classes
- Pilot Raffle Prizes
- Breakfast & Lunch both days
- Beginners Welcome—Help Available
- Freestyle Show to Music Sat & Sun at Noon!
- No Charge for Spectators or Parking
- Free Overnight Camping for Contestants
- Field Open Thursday & Friday for practice

Hosted by Tokay Radio Control Modelers - Lodi, California

Information: [www.TokayRCModelers.com](http://www.TokayRCModelers.com)



**Tokay Radio Control Modelers *Presents:***

## **4th Annual Giant Scale Fly In Saturday, July 9, 2016**

**Tokay RC Modelers invites you to "GO BIG!"**

- ♣ AMA Sanctioned Event
- ♣ Open to any type plane (no turbine jets)
- ♣ 25% scale or larger
- ♣ No Landing Fee!
- ♣ Flying starts at 8:30 until ??
- ♣ 630' x 56' Runway
- ♣ Plenty of shade and parking
- ♣ BBQ Lunch available
- ♣ Proof of current AMA membership is required
- ♣ Visitors and spectators are welcome, no charge to attend or park.



*For info visit our website at [www.TokayRCModelers.com](http://www.TokayRCModelers.com)*

*Wally Felahy Email: [walifela@hotmail.com](mailto:walifela@hotmail.com)*

### **Directions to TRCM's field:**

From I-5 exit West onto Walnut Grove-Thornton Road. Proceed for 5.4 miles.

Turn left onto Race Track Road for 1.9 miles. TRCM flying site will be on your left through the gates.

Latitude: 38.205712433018621  
Longitude: -121.52655601501465



# 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!



$\frac{1}{64}$	.015625	$\frac{33}{64}$	.515625
$\frac{1}{32}$	.03125	$\frac{17}{32}$	.53125
$\frac{3}{64}$	.046875	$\frac{35}{64}$	.546875
$\frac{1}{16}$	.0625	$\frac{9}{16}$	.5625
$\frac{5}{64}$	.078125	$\frac{37}{64}$	.578125
$\frac{3}{32}$	.09375	$\frac{19}{32}$	.59375
$\frac{7}{64}$	.109375	$\frac{39}{64}$	.609375
$\frac{1}{8}$	.125	$\frac{5}{8}$	.625
$\frac{9}{64}$	.140625	$\frac{41}{64}$	.640625
$\frac{5}{32}$	.15625	$\frac{21}{32}$	.65625
$\frac{11}{64}$	.171875	$\frac{43}{64}$	.671875
$\frac{3}{16}$	.1875	$\frac{11}{16}$	.6875
$\frac{13}{64}$	.203125	$\frac{45}{64}$	.703125
$\frac{7}{32}$	.21875	$\frac{23}{32}$	.71875
$\frac{15}{64}$	.234375	$\frac{47}{64}$	.734375
$\frac{1}{4}$	.25	$\frac{3}{4}$	.75
$\frac{17}{64}$	.265625	$\frac{49}{64}$	.765625
$\frac{9}{32}$	.28125	$\frac{25}{32}$	.78125
$\frac{19}{64}$	.296875	$\frac{51}{64}$	.796875
$\frac{5}{16}$	.3125	$\frac{13}{16}$	.8125
$\frac{21}{64}$	.328125	$\frac{53}{64}$	.828125
$\frac{11}{32}$	.34375	$\frac{27}{32}$	.84375
$\frac{23}{64}$	.359375	$\frac{55}{64}$	.859375
$\frac{3}{8}$	.375	$\frac{7}{8}$	.875
$\frac{25}{64}$	.390625	$\frac{57}{64}$	.890625
$\frac{13}{32}$	.40625	$\frac{29}{32}$	.90625
$\frac{27}{64}$	.421875	$\frac{59}{64}$	.921875
$\frac{7}{16}$	.4375	$\frac{15}{16}$	.9375
$\frac{29}{64}$	.453125	$\frac{61}{64}$	.953125
$\frac{15}{32}$	.46875	$\frac{31}{32}$	.96875
$\frac{31}{64}$	.484375	$\frac{63}{64}$	.984375
$\frac{1}{2}$	.5	$\frac{1}{2}$	1



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.

**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.

**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.ama10.org>

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

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

***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.***