



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
June 1st, 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

TRCM Events 2016

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

4th Annual TRCM Summer
BBQ Party August 14, 2016

Presidents Message Bob Kellar

Greetings to all TRCM'ers,

I would like to start this month's message off with a whole lot of THANK YOU's for the club members' outstanding help with the IMAC contest including field preparation, assistance with each day of the contest and closing out the event. I am sure to forget some of you, so please forgive me if I miss listing your contribution. This whole event couldn't have happened without the contributions of many of our club members!

- The field looked great with the new protective pilot station fencing. The weeds were gone from the runway and the mowed areas looked great. Thank you Mitch Biddle and Greg Hennefer.

- Registration and money tending was ably carried out by Rob Stanley.

- Shirt sales monitored and promoted by Bill and Audrey Churchill. (There are some beautiful RED shirts left for purchase for \$15, just talk to Bill)

- Food preparation and service by many people including Steve & Margaret Morrison, Dan Wengrin, Audrey Churchill & Rosemarie Kellar. Wally Felahy did the pre-event food purchasing. Rob will have the financial info at the next meeting but food service is a good money maker for the club.

- Paul Dugan provided equipment including an ATV for aircraft retrieval from the tall crop in the North field. Fortunately it was not needed.

- Hal Singer the Contest Director provided official sanction for the meet. Numerous club members helped with scribing and score sheet running. Those that I observed included Dan brown, Mike Wilson, Al Doucette, Rob Stanley and others.

- Rob and Garrett directed the event and kept the process orderly and moving along without the delays frequently seen at other events. Sam Katilus was sequestered in the trailer doing data entry, a totally thankless job, until now...Thank you Sam.

Finally- Thanks to all of the Participants who flew in the wind on Saturday and in the perfect breeze on Sunday. Our club hopes you had a great time as you experienced flying at a great site (Thanks to the Stokes Family) and with our friendly club members.

The next event is the Giant Scale Fly-in for July 9, 2016. If you have anything to fly that resembles an airplane and is BIG (Hey...that is scale enough for me.) bring it out and experience a fun filled day with no pressure or contest. Entry fee is the best kind...FREE. Probably a lot of BS will be present and it is free also. Food will be available.

I hope to see all of you at the next meeting, July 6, 2016, at 6:30 p.m. at the Lodi Library. Bring your success stories and crash stories to share and if you are holding on to the OOPS trophy or the ACE trophy, please bring them to the meeting so they can be awarded to deserving club members.



TRCM MEETING MINUTES

Meeting was held on June 1, 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: Greg Hennefer said that Mitch Biddle was mowing the field today and that the property owner mowed an extra 30 to 40 foot strip on the far side of the runway for us. Dick Whareham found a tail wheel off of a foam airplane. If anybody is missing one see him. Hal Singer had a big announcement to make. He said that after 30 in Lodi he is moving to Idaho at the end of August. He said that he will keep the website up for the rest of the year. Somebody else is going to have to take it over then. New member Neal Gates said that he has some experience at doing things like that. He said that maybe he could do it if it doesn't take too much time!

III. Visitors and New Members: We had 19 members and guest present. Neal Gates (friend of Brian Lewis) was voted in as a new member tonight. Remie Diva said that she is checking out our club and is considering joining in the near future.

IV. Officers Reports:

President: Bob Kellar Present

Vice-President: Randy Laney Absent

Secretary: Dennis Campbell: Present

Treasurer's Report: Robert Stanley: Gave his monthly financial report. We are now 54 member's strong.

Safety Coordinator: John Lett Absent

News Letter Editor: Mark Huntley said that **Garrett Morrison** was the first one to correctly name the plane. **Mike Wilson** was the second person to correctly identify the plane in the name the plane contest. **Garrett** was absent so **Mike** won the contest.

Webmaster: Hal Singer: Present

Field Marshall: Mitch Biddle: Absent but he was mowing the field today for us!

V. Old Business:

1. Bob Kellar said that the green chain link fence has been ordered.
2. Dick Wareham has badges for sale. If anybody would like to purchase one please see him for details.
3. Hal Singer gave us an update on the upcoming IMAC event. He said that Wally Felahy is doing the food. Rob Stanley is in charge of registration. Paul Dugan said that he has 2 generators and a quad that he can bring. Mark Huntley has the sound system ready to go. Greg Hennefer said the T-Shirts will be ready next Thursday.
4. In Wally's absence Hal Singer reminded us that the Giant Scale Event is scheduled for July 9th.

5. Bill Churchill didn't have anything new to report on the Flight Simulator. As far as he knows it is working fine for the WOW Museum.

VI. New Business: None

VII. Show and Tell: Mike Wilson brought in his new Fly Baby. He installed a Turnigy 33cc gas engine on the front end of it for power. He said that he hasn't ran the engine yet. Nice looking airplane! Bill Curnutt brought in a biplane that is from the early 70s. It is called a Smith Mini Plane. It is a Sig kit that he built up from plans. Good job Bill. Scott McCauley Brought his Bristol Silver Bullet Bi-plane that he built from a kit in for show and tell. He put a Saito 4 stroke in it for power. He said his biggest problem was finding the correct spinner for the plane. The spinner is shaped like a large flat pan on the real aircraft. He was finally able to find one and is pretty happy with it! Nice work Scott!

VIII. Awards:

1. ACE: Bill Churchill has the award but he forgot to bring it back to the meeting! Consequently nobody was awarded it this month.

2. OOPS: Somebody reported that Don Brown crashed his IMAC airplane. Still wanting to compete in our IMAC event he borrowed a plane. Sadly he crashed that airplane too! That is a hard pill to swallow! I am sorry for your pain Don! It was reported that Ken Knowles had a bad take off with his Really Big Stick at Castle and damaged the nose gear and fire wall. Neither Don nor Ken were present at the meeting so the award was not received by anybody.

IX. Raffle: Hal Singer won the New DLE 30cc engine. That makes a nice going away present for him!! Congratulations Hal. Bill Churchill won the orange receiver by rolling one dice and getting a 6! Congratulations Bill. Rimie Diva won the last gallon of fuel. R/C Country is one of our sponsors and they gave us a really good deal on 4 gallons of fuel. Thank them for their support next time you visit their store in Sacramento. Dick Wareham won a battery and Dennis Campbell won the cutting board.

X. Meeting adjournment: 7:39pm

Respectfully submitted by: Dennis Campbell

5th Annual IMAC Report Hal Singer

When Garrett Morrison first approached TRCM about hosting an IMAC contest five years ago, the club rallied and put on the most successful event IMAC had all year. The 5th IMAC contest is over and was again a huge success in every way. The wind blew hard which made it a challenge for some pilots but everyone finished. The IMAC contestants love our field and I was told over and over how fortunate we are to have a site like ours at which to fly. The numbers are in and I know we made some major money, so we were a financial success again. Come to the July meeting and let Rob tell you just how successful. Most of all, we were successful as a club. I am so very proud of our membership for the way our members turned out and worked to make it all a success. I especially want to thank all the new club members who showed up early, stayed late, and worked very hard at every task asked of them. Thanks Guys and Gals! I won't even begin to try to thank individuals because there were so many people pitching in and helping and taking responsibility for the things that needed to be done. I was told by numerous pilots/contestants that no other venue they compete at has this kind of club participation and hospitality. Well done TRCM'ers!

It has been my pleasure to CD the IMAC contest for four of its five years with Greg stepping in last year. As most of you know I am moving to Idaho so I am leaving the job of CD of this contest in good hands here at TRCM. It's been fun!









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- ♣ AMA Sanctioned Event
- ♣ Open to any type plane (no turbine jets)
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- ♣ 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

Wally Felahy Email: 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



"Seen at The Field"

Bob Kellar was out at the field fly his Piper Cub, powered by a G23, looks great in the air and doing touch and goes! Mervin Ory was flying his Butterfly and in the breeze it hovered very well! Superb covering job that he and his brother did over a few days! Ramie was learning to fly with Rob Stanley, and from the laughter we heard she was having a great time!







Planes for sale by Mike Wilson

Cell: 209 810 8071
Home: 209 334 0977

Email: myke44@sbcglobal.net



1. Slow Poke 60"w.s. powered by Saito 45 with all Futaba servos, less radio and rx battery.....\$130



2. Eindexer ARF 63"w.s. powered by Saito 56 with all Hitec 425BB servos, less radio & battery.....\$125



3. Hobby King Autogyro 32" rotor dia. two brushless motors, one up front and the other to spool up the rotor for take off and landing. Less receiver but includes two of the right size LiPo's to power it..... \$90



4. Aviator by Value Hobby 77" w.s. powered by Saito 100 (a little overpowered!) mix of Hitec and Towardpro servos. Less receiver and battery, but includes spare brand new wing!.....\$225

For Sale by Mitch Biddell. Call Mitch on his Cell 209-471-1272.

SD Yak 35% scale

Hi-tec 5645 all around except for rudder Hi-tec 7955TG

Brand new DLE 111 with Falcon prop

Fromeco switches with two 5200 for receivers and 2600 for ignition

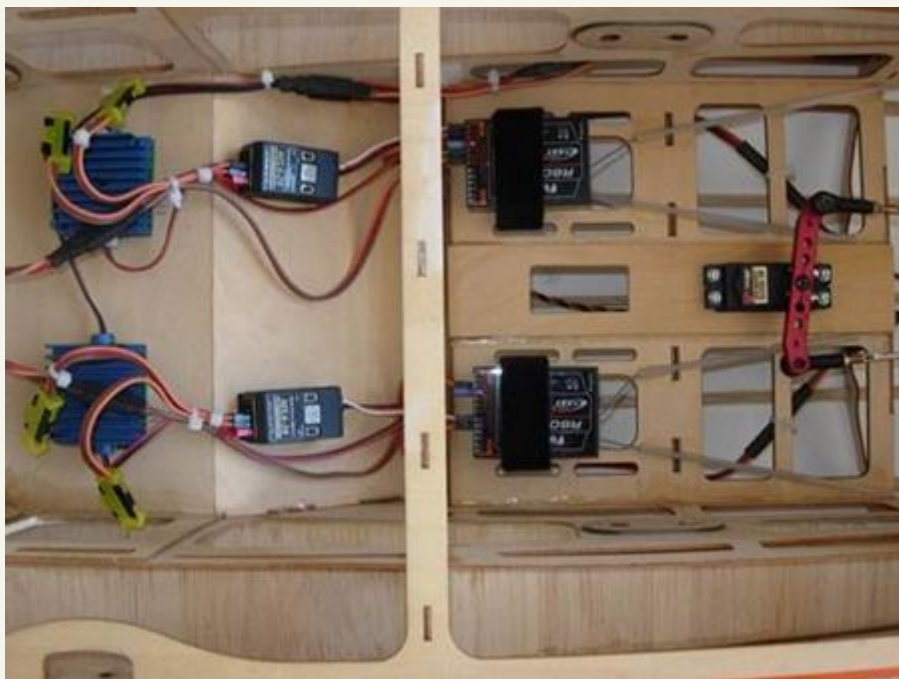
Wing bags

Asking \$2500.

Call Mitch with questions. Cell 209-471-1272.







Factor 3D ready to fly less batteries. Asking \$125
Call Mitch on his Cell 209-471-1272.





For Sale by Nick. Contact Nick by email: nick.c3922@gmail.com
LOWER PRICE Great Planes Escapade For Sale

Great Planes Escapade

Evolution 15cc gas engine
Towerpro digital servos
Great shape, less receiver

\$350 Lower price \$250!

Press Release – DOT and FAA Finalize Rules for Small Unmanned Aircraft Systems

WASHINGTON – Today, the Department of Transportation’s Federal Aviation Administration has finalized the first [operational rules](#) (PDF) for routine commercial use of small unmanned aircraft systems (UAS or “drones”), opening pathways towards fully integrating UAS into the nation’s airspace. These new regulations work to harness new innovations safely, to spur job growth, advance critical scientific research and save lives.

“We are part of a new era in aviation, and the potential for unmanned aircraft will make it safer and easier to do certain jobs, gather information, and deploy disaster relief,” said U.S. Transportation Secretary Anthony Foxx. “We look forward to working with the aviation community to support innovation, while maintaining our standards as the safest and most complex airspace in the world.”

According to industry estimates, the rule could generate more than \$82 billion for the U.S. economy and create more than 100,000 new jobs over the next 10 years.

The new rule, which takes effect in late August, offers safety regulations for unmanned aircraft drones weighing less than 55 pounds that are conducting non-hobbyist operations.

The rule’s provisions are designed to minimize risks to other aircraft and people and property on the ground. The regulations require pilots to keep an unmanned aircraft within visual line of sight. Operations are allowed during daylight and during twilight if the drone has anti-collision lights. The new regulations also address height and speed restrictions and other operational limits, such as prohibiting flights over unprotected people on the ground who aren’t directly participating in the UAS operation.

The FAA is offering a process to waive some restrictions if an operator proves the proposed flight will be conducted safely under a waiver. The FAA will make an online portal available to apply for these waivers in the months ahead.

“With this new rule, we are taking a careful and deliberate approach that balances the need to deploy this new technology with the FAA’s mission to protect public safety,” said FAA Administrator Michael Huerta. “But this is just our first step. We’re already working on additional rules that will expand the range of operations.”

Under the final rule, the person actually flying a drone must be at least 16 years old and have a remote pilot certificate with a small UAS rating, or be directly supervised by someone with such a certificate. To qualify for a remote pilot certificate, an individual must either pass an initial aeronautical knowledge test at an FAA-approved knowledge testing center or have an existing non-student Part 61 pilot certificate. If qualifying under the latter provision, a pilot must have completed a flight re-

view in the previous 24 months and must take a UAS online training course provided by the FAA. The TSA will conduct a security background check of all remote pilot applications prior to issuance of a certificate.

Operators are responsible for ensuring a drone is safe before flying, but the FAA is not requiring small UAS to comply with current agency airworthiness standards or aircraft certification. Instead, the remote pilot will simply have to perform a preflight visual and operational check of the small UAS to ensure that safety-pertinent systems are functioning properly. This includes checking the communications link between the control station and the UAS.

Although the new rule does not specifically deal with privacy issues in the use of drones, and the FAA does not regulate how UAS gather data on people or property, the FAA is acting to address privacy considerations in this area. The FAA strongly encourages all UAS pilots to check local and state laws before gathering information through remote sensing technology or photography.

As part of a privacy education campaign, the agency will provide all drone users with recommended privacy guidelines as part of the UAS registration process and through the FAA's B4UFLY mobile app. The FAA also will educate all commercial drone pilots on privacy during their pilot certification process; and will issue new guidance to local and state governments on drone privacy issues. The FAA's effort builds on the [privacy "best practices"](#) (PDF) the National Telecommunications and Information Administration published last month as the result of a year-long outreach initiative with privacy advocates and industry.

Part 107 will not apply to model aircraft. Model aircraft operators must continue to satisfy all the criteria specified in Section 336 of Public Law 112-95 (PDF) (which will now be codified in Part 101), including the stipulation they be operated only for hobby or recreational purposes.



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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!



As many of you have been guessing quite well from the last issues. Give me some more detail on this unique aircraft. Bullet points will do. The best description with development history and current use from this development will win this months contest.



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

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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.