



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
March 2nd, 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

February 20
TRCM 4th annual Sweetheart's
Valentines Dinner

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

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

President's Message Bob Kellar

As many of you know, I am in the Palm Springs Area this week. The reason that is important is that President Obama is here visiting Palm Springs with me. Well, he isn't really with me but our current homes are about two miles apart and so in a sense we are in the same neighborhood! Of course many of the streets are closed and for some reason, those police officers think we should give way to the presidential convoy. The nerve of those people. Now the reason all of this is being brought up in this message is that the government has intruded on our freedoms again and we are required to register our "drones" or UASs") (no where did I see "Model Airplane") Everything I can read from AMA and in the magazines indicates that any lawsuit to change this requirement won't happen soon, so...off to FAA.gov/UAS we go. I registered last week and other than having to give the US Government my credit card number it was a painless process. I mean, what with all the NSA spying they should know that number and not require me to enter it again. From what I read, the number has to be on the aircraft, visible without the use of tools. Separate numbers or registrations for each aircraft are not required. I am thinking I'll just print some labels on my printer and stick them in an inconspicuous place, but visible. Then when the G-men come, I can show them where I stuck it! (Almost got that one right.) Hopefully the AMA and the FAA can come to some reasonable solution other than have another government database for hackers to access. (With my credit card number no less.) Anyway, it is done and I would suggest that all of you comply so we don't have to come and bail you out of "Drone Jail".

We have had wonderful flying weather the last two weeks and I hope you have gotten out to fly. I have been flying the Value Hobbies Sky Surfer-54" foam airplane. There is some consideration to having this be a racing class in the club for low key and fun racing. I have flown it with a 3S-2200 mah battery and a 3S-1300 mah battery.

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It seems to be as fast with either battery but the stability is greater with the larger battery and the soaring ability is better with the lighter battery.

All in all it is a fun relaxing airplane to fly and faster than you would think when you push the throttle to the max. The cost is reasonable at \$73 plus shipping and all that is needed is a receiver and batteries. Stay tuned as we get more experience with these airplanes. (One will be given away at the Sweethearts dinner and I understand several club members have ordered them.)

The officers have briefly discussed having several very low stress fun fly events this year. Several contests are usually carried out at each fun fly. Such as "Climb and Glide", "Spot Landing", Limbo, Take-off fly 3 loops and 3 rolls and land and many other variations on this theme. The reason to mention this now in March, is so you can plan to have an airplane for these kind of tasks. Our plans include serving some sort of food and getting as many members as possible to participate. Any suggestions or ideas to make these fun events would be appreciated.

The intrepid "Simulator Team" has started work on the WOW Museum's simulator. It currently resides in Bill Churchill's shop thanks to a mighty effort by team members and a loaner trailer from the Stokes Family. Stay tuned for reports as the "Team" is on a mission and I have a feeling the Museum will have the best kids simulator in California by the time the "Team" is done. Thanks to all the "Team" members. And if you want to be part of a great "Team" just let any of the members know. (Greg Hennifer, Bill Churchill & Hal Singer)





At the February meeting the club voted to accept the project and contribute matching funds up to \$250 to help the local WOW Museum restore and update their F-14 flight simulator. On the project committee is Bill Churchill, Greg Hennefer and Hal Singer as deemed by our President Bob.

Greg arranged with Bill Stokes (Tom is in China) to borrow a trailer, picked it up and towed it out to Bill Churchills. On Monday, February 15th Bill towed it to the WOW Museum so that we could load and transport the flight sim to his shop for a place to work. TRCM members who helped were Greg, Bert, Bill, Nancy and myself. The Flight sim is actual aircraft size, about 16' long and 7' tall and weighs a bunch. Once we dismantled the glass door on the museum so that we were able to get it outside, two homeless guys came over and offered to help us push it up onto the trailer. After struggling to get it onto the trailer, one of them said "hold on" at which point he got two more homeless guys to help. Together all the manpower (and lady power) along with a manual winch made it up on the trailer and secured for the ride out to Bill's. I noticed Greg slip our assistants some cash so they were happy.

Arriving at Bill's shop, we reversed the process except this time we had the assistance of Bill and his new Kubota tractor with fork lift prongs attached. Within an hour it was securely in his shop and ready to be inspected and a plan drawn up.

After discussing the Museum's needs for the sim and the fact that children as young as 5-6 enjoy it, we decided to install a looping in-cockpit flight video along with switches, lights, and surround sound. It's going to be awesome.

Last week I contacted the Blue Angel's flight team and asked if they would provide in-cockpit video. I just heard from the Blue Angels PR Officer, he said give him 10-12 days to get an approval. He also said they might also get "more involved" whatever that means. I talked to Sally who said the WOW Board had no problem with military involvement and even mocking up the flight sim as a Blue Angels plane exterior. "Whatever you guys want to do is fine with us!"

Continued next page...

WOW Museum Flight Sim update.

This morning with the help of 4 homeless guys walking by, Bill, Greg, Bert, Nancy, and myself got it onto a trailer loaned from Tom Stokes' son and moved inside Bill's shop.

It was quite the procedure...Last week I contacted the Blue Angel's flight team and asked if they would provide in-cockpit video. I just heard from the Blue Angels rep, he said give him 10-12 days to get approval. He also said they might also get "more involved" whatever that means. I talked to Sally who said the WOW Board had no problem with military involvement and even mocking up the flight sim as a Blue Angels plane exterior. "Whatever you guys want to do is fine with us!"

So that's where we are so far....
Hal





TRCM MEETING NOTES

Meeting was held on February 4, 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: Larry Miller had back surgery and is recovering at home! Greg Hennefer made an announcement about the upcoming Sweet Heart Dinner scheduled for February 20, 2016.

III. Visitors and New Members: We had 20 members present. Don Brown introduced Chris Swartwood as our guest for the evening. Chris was Don's physical therapist after his surgery. He bought an electric Super Cub to learn how to fly with. Good luck Chris!

IV. Officers Reports:

President: **Bob Kellar Present**

Vice-President: **Randy Laney Absent**

Secretary: **Dennis Campbell: Present**

Treasurer's Report: **Robert Stanley: Gave his monthly treasurer's report.**

Safety Coordinator: **John Lett contacted the FAA about our site. He also talked to them regarding registering models that weigh more than 55 pounds. They have the same requirements as a full scale airplane such as log books and maintenance schedules just to name a couple of them. He has been emailing the FAA and talking to them on the phone. He said that the AMA is now recommending that we all register with the FAA. He went on to say that the FAA will be visiting our flying site. He showed us a short video of why it is important to have a spotter beside you when you are flying your remote controlled airplane!**

News Letter Editor: **Mark Huntley Absent**

Webmaster: **Hal Singer: The new and improved website should be up and running by the end of the month.**

Field Marshall: **Mitch Biddle: Absent**

V. Old Business:

1. Bob Kellar said that Value Hobbies sells a Sky Surfer for about \$73.00 and all that it requires is a 2200 mAh 3 cell battery and you are ready to go flying! There is going to be one available at the Sweet Heart Dinner as a raffle prize for the guys. Also there will be many nice raffle prizes for the girls too!

2. Dennis Campbell informed the members that the Gold Country Flyers and the Sacramento Area Modelers both have our Swap Meet on their calendars for this year's events. Remember the date for that is coming up soon, April 9, 2016 at the Lodi Grape Festival Grounds.

3. Robert Stanely said that he installed a new lock with a new combination on the gate last Sunday.

4. Bob Kellar said that there is only 7 people signed up for the Sweet Heart Dinner so far but he expects more to sign up after the meeting tonight!

5. Vice President and Contest Director, Randy Laney, was absent so we didn't get an update on the events that he has planned for us this year!

VI. New Business:

1. Bob Kellar received an email from the Lodi World of Wonders Museum director asking, if we as a club, can make some much needed repairs to their F14 Flight Simulator. Bill Churchill made a motion that the club match up to \$250.00 on repairing the Flight Simulator. The motion was seconded by Al Doucette. The motion carried. Bob recommended a committee of 3 members to spearhead this project up. Hal Singer, Bill Churchill and Greg Hennefer stepped up to the plate to get this remarkable piece of equipment repaired and back to the museum so the children of this surrounding community will be able to enjoy it to its fullest capability. The director of the museum said that the simulator is the most popular attraction at the museum. We will take great pride in doing this for the museum!

Bob Kellar said that he was approached by one of our members about extending our runway by fifty feet. There was no interest by the members present at the meeting to do this at this time. **VII. Show and Tell:** Hal Singer brought in his new Viper Jet that he purchased at the AMA show earlier this year. The brand is HSD and it has a 3 axis gyro in it! This should make for a very interesting plane to watch fly! Good luck to you Hal! Dennis Campbell brought in an E-flight Carbon Cub SS that he won as a raffle prize at the Gold Country Flyers annual Christmas party last December. It came

complete, ready to fly minus a transmitter. It even came with floats. He said that it came with a built in receiver that was more like printed circuit board than like a receiver that we are used to using. It required a DSM Spread Spectrum radio which he didn't have so he went to R/C Country in Sacramento and purchased a new Spektrum DX6i transmitter. It is your typical case of winning something and then having to spend a couple of hundred dollars in order to be able to use it!

VIII. Awards:

1. ACE: Mike Wilson won the ACE Award last month but he was ill and couldn't make it to the meeting so there was no trophy to present to this month's winner, Dick Wareham. Dick was nominated for this prestigious award for picking up the chairs at the flying field after they were blown all over after a strong wind storm that we had this last month!

2. OOPS: Mitch Biddle crashed an airplane that he had purchased from Hal Singer. Rob Fitzgerald was nominated for leaving his new transmitter at the field and not realizing it until he got home. Dan Wengrin said that he found a fish scale that somebody left at the flying field, but nobody would own up to it! John Lett told on himself! He said that forgot to bring the wing of his airplane with him to the flying field so he went home and had a glass of wine instead of flying that day! Mitch and Rob were not present at the meeting so John got stuck taking it home with him.

IX. Raffle: Mike Mancebo won the card draw for the New DLE 30cc engine but no luck this time. Al Doucette won the New Aluminum transmitter case in the dice roll. Congratulations Al!

On a side note to the raffle the question was raised "What kind of raffle prizes would you like to see at future meetings?" Here are some of the examples: 30 and 60 amp speed controllers, 3 cell 2200 mAh batteries, electric props like 11x5 APC and fuel. Also the next Grand Prize will be a High Tech AC/DC charger!

X. Meeting adjournment: 7:58 pm

Respectfully submitted by: Dennis Campbell

Crossword puzzle submitted by Don Brown—his own creation.

ACROSS

1. Initials of author
3. What we fly
8. Rules for short
12. Used for landing
14. Aerial
18. The one
20. San Luis Obispo
23. Physical Education
24. Keeps Id in check
28. Consume nutritious material
30. *One of our treasures*
34. Our money man
38. Short for politician speak
39. Employ
40. To be ___ not to be
41. "My dear ___"
45. Pronoun referring to a thing
46. Halloween word
47. Initials for voltage yield
50. Computer reseller for short
52. Short for operational procedure
53. Visual sense used to fly planes
55. Showing our club in a positive light
58. ___ weevil

60. "_____ done"
64. "___ it be"
67. Corn holder
68. Short for Credit Review
71. Short for a primary color
74. Tournament of Champions
77. Slang for a person from Australia
80. Create a coin
83. Applaud
85. Resident of heaven
88. Rise off Ground

DOWN

1. Companies who sell us stuff
2. College degree
5. Grammatical article
6. National Transportation and Safety
7. Moray or electric
8. Highly certified nurse
9. Sports video maker
11. Distress call
13. What some pilots might smell like after a hot day at the field
15. "The first ___" (Christmas carol)
19. What we shed after a crash
25. Short for peach state

26. Impish character trait
29. Place for a hole in a sock
30. Prefix to many flying terms
38. Defective
39. Indian tribe
40. Singular form of TRCM Award
42. Contraction for I have
43. Used to "see" in bad weather
45. Type of Roman Column
46. Main part
53. The sun
54. Vote into office
55. What we are doing when we fly our toys
61. Two together
62. Reduces in intensity
65. Tokay Radio Control Modelers
70. A portion of a circle
72. Tune in, turn on, drop out (drug)
73. User Interface Engineering
77. American Airlines
78. Where we want our planes to go
79. Electronic Intelligence
81. Iridium

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New TRCM website TRCM Webmaster Hal

Greetings everyone! I have finished our new website and it should be up and running by the time you read this. I'm currently waiting for our ISP who hosts our website to setup some things for us.

Much of the content and layout should be familiar to everyone, I didn't want to make it overly complicated with needless gadgets running on it. The TRCM website's purpose is to provide information to club members and the public who are interested in our club and it's functions. All menu items and website content are based on what people view when visiting our website, I track all that data.

A couple of things to note: Under the **FLYING SITE** link on **FIELD WEATHER** it will open up another webpage displaying the current weather conditions from the KAYDIX weather station, which is privately run and just across the river from us. The weather info there is very close to what the conditions are at our field. Speaking of weather, the weather display on the **HOME** page is the weather of downtown Walnut Grove, because of programming limitations I am not able to display the KAYDIX weather in that location.

I added a **FAQ** (Frequently Asked Questions) webpage including content that our officers came up with. If you have suggestions please let me know.

I have updated the photographs under **CLUB / TRCM PHOTOS** link, so if you have any interesting RC photos please email them to me as I will be updating it often.

We now have a link on the **HOME** webpage to **RC SAFETY INFO**, and it's repeated under **CLUB** and **FLYING SITE** as links also. Our Safety Officer John Lett is writing monthly articles for the Headwind and I included them on this webpage. Also included are links to the TRCM Flying Field Rules, TRCM No Fly Zone map, and the AMA Safety Code. This webpage will also be updated frequently as John send me articles and links, thanks John good idea.

Don't forget to copy me with your **For Sale** RC items when you send them to Mark for the Headwind. I will put them on our website. Sending details, prices, and a photo also helps in making a sale.

Under **EVENTS** you can check out event dates for this year, and under **EVENTS/ EVENT FLYERS** you can also download/view any event flyers that I have available.

Under **CLUB/OFFICERS** you have email inks to send them a quick email.

And finally, due to requests, I have included the **TRCM MEMBERS ONLY** login capability again. When you sign in you go to a hidden page that only members can access when they log-in. There our club Contact List (roster) is available for viewing or downloading in PDF format. I update it when Rob sends me a new one, any changes in your contact information should go to Rob. I have created a log-in account for every current TRCM member. **Your old username and password will not work!** Your username is your first name and last initial, no spaces, all lowercase. Mine is hals. The password is our new gate code and the letters trcm, no spaces and all lowercase. xxxtrcm is the example.

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And finally, due to requests, I have included the TRCM MEMBERS ONLY login capability again. When you sign in you go to a hidden page that only members can access when they log-in. There our club Contact List (roster) is available for viewing or downloading in PDF format. I update it when Rob sends me a new one, any changes in your contact information should go to Rob. I have created a log-in account for every current TRCM member. Your old username and password will not work! Your username is your first name and last initial, no spaces, all lowercase. Mine is hals. The password is our new gate code and the letters trcm, no spaces and all lowercase. xxxtrcm is the example. **NOTE: Your login first name is the first name as it shows on the TRCM club membership roster; that is, michael is michael, not mike as you might be known and loved by us.**

So be sure to visit <http://www.TokayRCModelers.com> and take a look around. As always, any questions or suggestions please let me know.
Hal

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!



AMA Expo Hal Singer



TRCM Val dinner

Photos by Hal Singer



Photographs by Mike Wilson



Dennis Campbell with his racing T-34



Don Brown with his Electric ducted fan jet



Dick Wareham with his electric powered Seniorita



Mike Mancebo with his electric P-47



Mike Wilson with his Duraflly Gyro



Mitchell McCauley with his Uproar

FOR THE FIRST TIME EVER
IN STOCKTON CA.

Helicopter Fun Fly

R/C Radio control aircraft

Hosted by Delta Valley Modelers and Delta Flying club



**August 12, 13, 14
2016**

**12145 DeVries Rd. Lodi Ca.
at Kingdon Air Park
Gates open at 7:00 am**

Sport Auto competition on Saturday the 13th.
Cash prizes for 1st * 2nd * 3rd
(night flying on Friday & Saturday)

Pilot Registration \$40.00.....
(includes a steak Dinner Saturday night)
Pilot's Meeting at 9:00 am
Additional dinner tickets \$15.00

Please respond asap for tickets needed to:
Tim Cassidy at.....cas12744@yahoo.com
Lunch Friday and Saturday \$8.00
Kids lunch available....(hot dog, chips, & drink only) \$5.00

RV Parking available.....No hook-ups



Information: Al Doucette
209-951-1907
minuteman42@yahoo.com





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:		

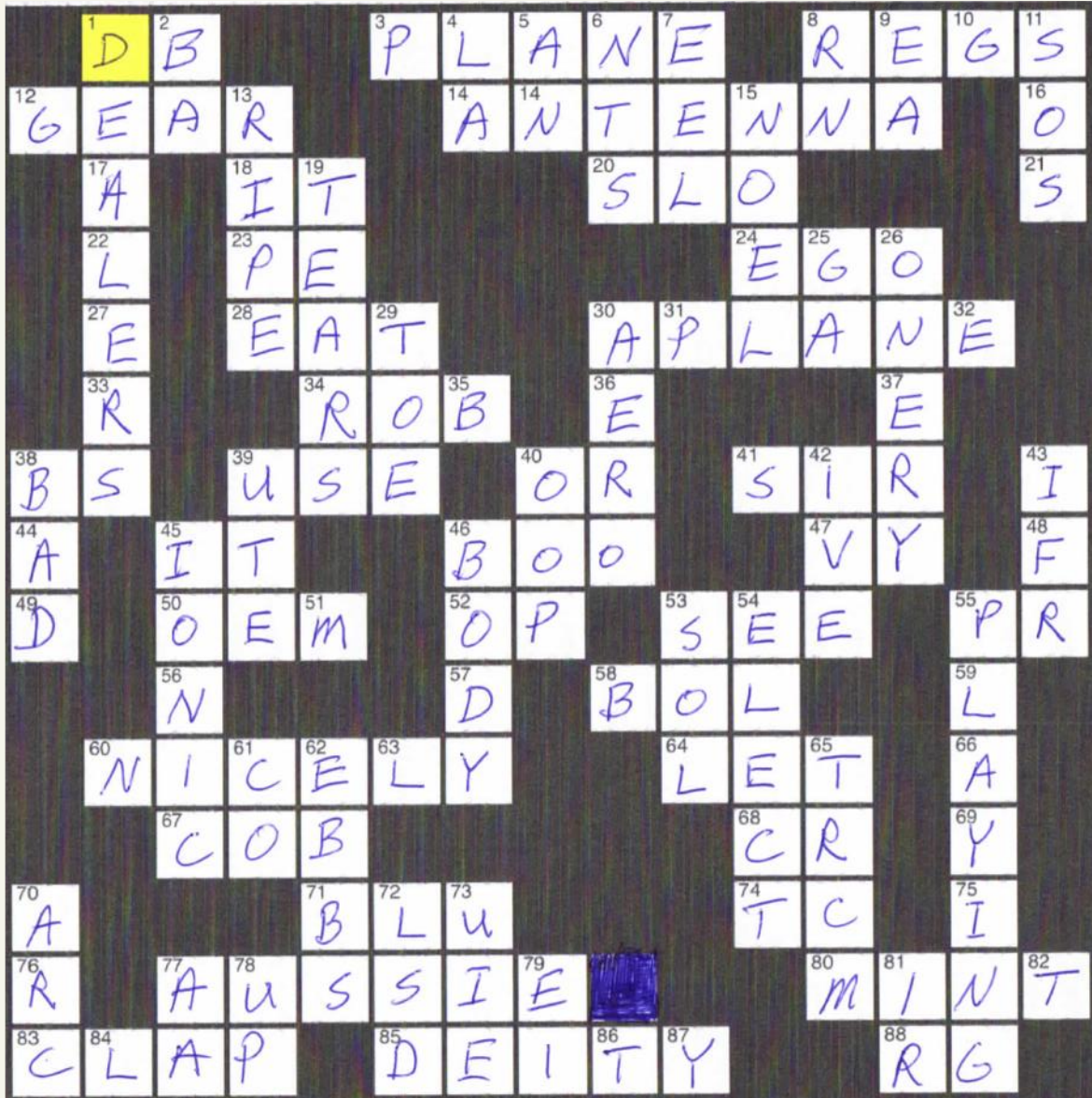
Cost: \$10.00 each. Includes shipping & handling.

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.