



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
April 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
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Webmaster: Hal Singer
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TRCM Events 2016

TRCM 4th Annual Swap Meet
April 9, 2016

TRCM 5th Annual IMAC Con-
test June 11th & 12th, 2016

President's Message Bob Keller

As I write this, the weather is awful. Rain and wind are rattling the trees and conditions are so bad I can't even think about flying RC. But our hobby offers so much more than just flying. You can build new aircraft or rebuild old injured ones. Not every crash has to result in the arrival of the "Big Brown" truck. Retrieve as much as you can from the crash site, keep it in a box and then when the weather is preventing you from flying, get the box out and evaluate whether it is worth rebuilding. Or see if you can use the good parts to make a whole new, interesting airframe. (Call Mike Panzer if you need guidance as he always seems to be able to put something together from various parts.) Remember the RC flyer's motto: "I build them, I fly them, I crash them, I fix them...repeat as needed."

Another thing to be done during bad weather is maintenance on our airplanes. You can fix that loose covering, glue the cracked rib and numerous other things to be done to make flying more enjoyable and safer. Highest on the maintenance list is the batteries used in our airplanes. Those of you who fly electrics with a BEC only have to worry about capacity and flight duration. But those of us who fly gas have two battery packs to worry about. Batteries don't last forever and can fail catastrophically with the resultant loss of an aircraft. About a year ago I lost the PT23 due to a cell failure in the receiver battery pack. I had been flying the plane regularly and with three or four flights, both the receiver and ignition pack took about 600 mh to recharge. This time, the ignition pack took 600mh but

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the receiver pack only took 150mh to show full charge. I couldn't remember how many flights I had made the previous outing and so I thought all was well. After 10 minutes of the second flight, the airplane showed intermittent control problems and when I turned it around to land, the radio failed completely and the throttle went to high and a gentle left turn took the airplane to the ground at high speed. After the "garbage bag" collection was completed way out in the farmer's field, I was able to test the receiver pack and found that the voltage was 4.9v (5 cell pack) with no load but went to 3.0v with even 0.5amp load. I tore the pack apart and tested each cell and found one that didn't have any capacity at all. If I had load tested the battery pack after noting that the charge amount didn't seem right, this disaster would have been prevented. So...the moral of this little tale is - we need to charge/discharge/charge our battery packs and then load test them to ensure safe flying. Bad weather is a good time to do this as you won't be flying anyway.

Your "Simulator Upgrade Team" has been hard at work on the WOW museum jet simulator project. As is usual with volunteer projects, it was much bigger than anyone thought. The interior had been thoroughly trashed (over 15 gallons of trash found inside) by the thousands of kids who have sat in the simulator. At this time, the interior has been heavily modified to accommodate the new monitors, switch and light panels. Interior lighting has been completely replaced and the unit has been rewired using UL approved boxes and wiring. Simulated gauges and flight instruments are being installed and soon we will be painting the interior and installing the electronics. There is a lot of work yet to be done but at least the end is in sight. Congratulations to team members, Hal, Al, Bill and Greg for their hard work.

The weather forecast for the end of the month is looking better, so come out and fly... After checking those batteries and safety checking you airplanes. As I noted above, every trip to the flying field doesn't have to be followed by a visit of the "Big Brown" truck.

TRCM MEETING MINUTES

Meeting was held on March 2, 2016 at 6:30 pm at the Lodi Public Library.

I. Call to Order: President **Bob Kellar**, 6:33 pm. The meeting was a few minutes late because he called a special meeting of the SUT. He said that stands for Simulator Upgrade Team!

II. Announcements from the Floor: **Hal Singer** brought in a black binder that he found in the simulator that the club is restoring for the WOW Museum. It is the original manual for when the simulator was first built to teach military pilots how to fly the F14 Tom Cat!

III. Visitors and New Members: We had 21 members and 3 guest present. Their names are Chris Mathews, Sean MacDonald and his son Justin MacDonald. All three are interested in joining our club!

IV. Officers Reports:

President: Bob Kellar Present

Vice-President: Randy Laney Present

Secretary: Dennis Campbell picked up 4 gallons of fuel from R/C Country. They give us a very good deal on items that we use for raffle prizes! They sponsor us so we should support them in return! We will raffle off one gallon per month for 4 months, along with the other raffle prizes at our monthly meetings.

Treasurer's Report: Robert Stanley gave his monthly treasurer's report. He said that we currently have 46 paid members to date.

Safety Coordinator: John Lett absent

News Letter Editor: Mark Huntley absent

Webmaster: Hal Singer said that he has finished updating our website and all that he is waiting for is for our website host to have time to do her part. She is currently a juror for a murder trial and she doesn't have time to work on it right now.

Field Marshall: Mitch Biddle was absent from the meeting but he has been doing a very good job of keeping the field mowed between the rain storms that we have graciously blessed with!

V. Old Business:

1. Dennis Campbell said that everything is ready and on schedule for our 4th Annual Swap Meet and Indoor Fun fly scheduled for April 9 at the Lodi Grape Festival Grounds. Thanks again to Hal Singer for procuring the Cabernet Hall for us again this year and for sending out the flyers to all of the surrounding R/C Clubs. There is a flyer available on our website for this event! Also thanks again to Robert Stanley, Mike Wilson and Bob Kellar's wife. Bob volunteered his wife to be in charge of tending to the doughnuts and coffee concessions! I hope that he was serious and that he is not in trouble for volunteering her!

2. Greg Hennefer gave a report on the Sweetheart Dinner. He said that it was well attended and that he thinks that everybody had a good meal and a good time!

3. Randy Laney said that he is going C.D. our annual Turkey Shoot on Saturday November 12th, 2016. He said that he wants to have a summer or fall BBQ, night fly/fun fly this year also. No date for that event has been set yet!

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4. Bob Kellar gave a SUT (Simulator Upgrade Team) report. Bill Churchill is manufacturing new Joy sticks and foot pedals among other things. Hal Singer is procuring the electronics for it. That includes 2 new High Definition Monitors and a new computer to run the programs. He is also doing all of the programing to make it work the way that it is supposed to. It has been a lot of work but it is coming together! I am not sure who is all on the SUT, but I believe that Bob Kellar and Greg Hennifer have also put a lot of time into this project.
5. Dick Whareham said that we need some new release of liability forms printed and placed at the field for our guest flyers.
6. It was reported that the Value Hobbies Sun Surfer has many problems and that they weren't supportive when one person talked to them on the phone!
7. Mike Wilson and Hal Singer both won the "Name the Plane" contest! They both identified the plane at the exact same time according to the time stamp on the email that Mark Huntley received from them! How did they do that?

VI. New Business:

1. Bob Kellar started a discussion about making the new FAA registration part of our by-laws. He recommend that members go to "asked questions section" on the AMA website. He said that based on that section of their website he didn't think that we should make the FAA registration part of our by-laws and that was the general consensus of the members present. There was no motion made and the idea was dropped.
- 2.
3. Bob Kellar said that it was brought to his attention that some members feel that we have a problem with repeat guest at our field and that they are violating our 3 visit rule. That discussion got a little bit heated and was tabled until next month's meeting! **VII. Show and Tell:** Bob Kellar bought a Super Chipmunk at a Swap Meet and after he got it home he noticed that the fiberglass fuselage was crushed on one side! He gave us a detailed description on how he was able to repair it. He said that it is not perfect but he feels that he made a good repair and he will be able to fly it now. Don Brown showed us his new Tower Hobbies Extra 300S Phoenix Model. A very nice looking model and he is pleased with it!
- 4.

VIII. Awards:

1. ACE: Bill Churchill won the ACE Award this month for his work on the F-14 Simulator!
2. OOPS: The competition for the OOPS Award was well contested this month, unfortunately! First we had Bob Klienberg for crashing his Kaos. Then there was Hal Singer for crashing his little green airplane! He said that he used gorilla glue to put it back together! He said that gorilla glue works real well for repairing electric foam airplanes. He said that he used it several times repairing that airplane after crashing it. That worked good until the airplane got to heavy and he had to dispose of it! Then we heard a story about Hal Singer and Mike Wilson flying their Big Stick airplanes at the same time. It seems that they got close to each other while attempting to fly in formation and they both started flying the same airplane! As you can guess that didn't work out too well. By the time Mike realized that he was looking at Hal's airplane and not his it was too late. They said that Mike's Big Stick made a big crater in the ground when it crashed! That apparently shook Hal up and he crashed his on landing, breaking the fuselage in half! Don Brown said that he was trying to

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show off with his electric airplane and the G-Force ejected the battery in mid-flight! Next there was Mike Mancebo. He crashed his corsair! Then lastly it was reported that Mark Huntley crashed his brand new Yak! Upon investigation it was determined that the cause of the crash was old corroded receiver battery! The winner of this month's OOPS Award went to Hal Singer and Mike Wilson! John Lett won the award last month and he wasn't able to make it to this month's meeting so there was no trophy for them to take home!

IX. Raffle: Bill Churchill won the card draw for the new DLE 30cc engine but no luck this time! Mike Mancebo won the dice roll for the High Tech AC/DC Charger, but he didn't have a winning roll. Randy Laney won the gallon of fuel!

X. Meeting adjournment: 8:00pm

Respectfully submitted by: Dennis Campbell

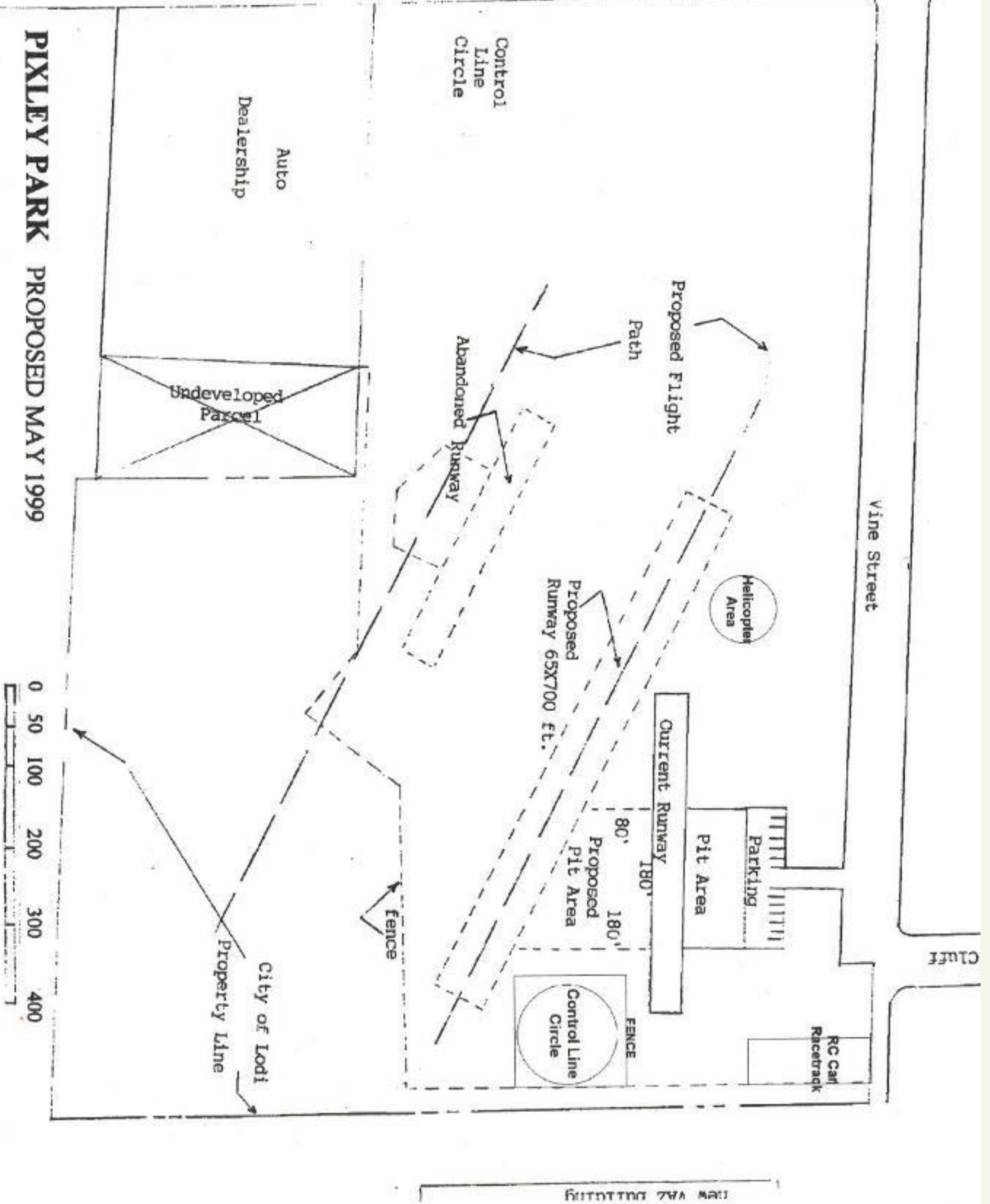
I was going through old photos for the new TRCM website and found this pic that I took of our old field on Beckman road. From the field layout it must be from around 1990's era before we put in the 700' runway. I also attached the site engineering plans that we submitted to the City for approval, which they did. Also attached an article I wrote for the Headwind in 1999 about the club history.

Hal



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PIXLEY PARK PROPOSED MAY 1999



BRIEF HISTORY OF TRCM

The Tokay Radio Control Airplane Club (TRCM) was organized in March 1971 under the umbrella organization Lodi Model Association. It consisted of the Escadrille U-Control Model Airplane Club, Lodi R/C Model Car Club, the Lodi R/C Boat Club and the Society of Lodi Area Rocketeers. The original organization, the Escadrille U-Control Model Club was founded in January 1968.

The Tokay R/C Airplane Club was located in Ponding Basin C- 1 (Pixley Park) in December 1974, over 28 years ago! The City Of Lodi provided the first 45' X 300' runway. The Club made many improvements to the site over the years, and in June of 1990 paved the runway and pit areas at a cost to the club members of over \$12,000.

In September of 1997 because of the industrial build-up around Pixley Park, the Club decided to move it's site from the lower ponding area to the upper part of Pixley Park to give it a better flying area and minimize interference with local business'. That relocation effort cost the club over \$9,550. And now in 1999, the Club in an attempt to be good neighbors, has again moved the runway to prevent interference with local business'.

TRCM now has a membership of over 140 individuals ranging from the ages of 11 to 78 years young. The Club has several WWII fighter pilots that continue their dream of flying with model airplanes. Another club member has won the Nation Scale Model Championships, the equivalent of a Gold Medal in model airplane building. Several members have won various AMA aerobatic and speed contests. Airplanes built and flown by Club members have also been featured in magazines published in England, France and Japan. Kinda' makes you proud, eh?...

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!



Hints: experimental prototype (Fighter). Gross Weight 2,258 lbs. 2 engines

Greetings everyone!

Our ISP host has finally turned-on our new website. It's being hosted for free, and has been for the last 16 years, so....

Here's the important stuff if you don't read anything else:

Due to requests, and death threats, 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 as of March 1st. Your old username and password will not work! Your username is your first name and last initial, no spaces, all lowercase. Example: mine is hals. The password is our new gate code and the letters trcm, no spaces and all lowercase. xxxxtrcm is the example.

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 with content that our officers came up with. If you have suggestions please let them 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 articles for the Headwind and I have 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 sends me articles and links.

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 quick sale.

Under *CLUB/OFFICERS* you have email inks to send "those guys" a quick email.

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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. Contest Directors, I have a vast assortment of TRCM flyers I created other years for many events, and you can use them if you wish for your event.

If I don't know about it, I can't put it on the website!

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

Hal

Stick had just been rebuilt by Mike Wilson. He did a great job. I was holding full up while I taxied out, and as soon as it started to roll, it lifted off way too early. I chopped throttle and hadn't noticed that the tail wheel was cocked 45 degrees to the left. The plane veered left suddenly, so I added power and tried to fly out of it. BUT... the wing caught the end of the safety fence pole and that was all she wrote. Time to retire it.

Hal



And, the SIM work continues...Great work guys!





Here is TRCM's new 10 -year-old pilot! This is my grandson James Blackwell. He flew his super frontier 40 4 times today! He loved every minute of it!

From Dennis





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.