



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
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

President's Message Bob Kellar

This is being written in the middle of January, shortly after President Obama gave his "State of the Union" address to congress. So, with my tongue firmly planted in my cheek, I thought I would go right along and write out a "State of TRCM" message for this headwind. First, unlike the federal government, we are solvent. Dues support of the members has been great and we have managed our expenses carefully, also unlike the government. Second, the members of the administration of TRCM are not out to make headlines or campaign for votes, they just quietly perform their respective duties and let their actions speak for themselves. Third, enthusiasm for the plans for 2016 activities is growing, unlike the disdain expressed by the general public for the government's plans for 2016. Fourth, WE ARE GOING TO HAVE A SWEET-HEART'S DINNER, unlike the government which only hands out food stamps. So, as you can see, TRCM is much better off than the U.S. Government! Aren't you glad you are a member?

Now with my tongue back where it belongs...We are planning a wonderful evening to reward our spouses, girlfriends and all significant others for supporting us in our crazy addiction, on February 20, 2016 at 6:30 p.m. (cocktails at 6:00 P.m.) at the Country Cafe in Lockeford. Please see the included brochure for further information and times. We will have some special gifts for the ladies and five of the ladies will win a raffle for an additional prize. In addition, the men will be eligible to win a 54" Sky Surfer PNP airplane that only needs a receiver hooked up and the battery charged to be ready to fly. This is the plane currently under consideration for the "Low & Slow TRCM Race Series". It is a durable, foam airplane with a pusher prop and some aerobatic capability and comes almost completely ready to fly for a reasonable cost. This decision is not final as we need to put some trial flying time on this airplane before making a recommendation to the entire group. But, if you win the airplane at the dinner you will be ahead of all your competitors.

Tickets can be paid for at the February meeting or at the door but we

TRCM Events 2016

February 20, 2016
TRCM 4th annual Sweetheart's
Valentines Dinner
Bob Kellar & Greg Hennefer

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

June 11-12, 2016
TRCM 5th Annual IMAC Con-
test (camping allowed on site)
CD Hal Singer & Garrett Morris-
son

need to have a firm number of people attending so we can plan the food. At the bottom of the brochure is an e-mail address that you can use to tell us the number of tickets you wish to purchase. Also, any officer can take this information. The final number needs to be set by approximately February 9, 2016 so the restaurant has time to order and plan the food. In your ticket e-mail it would be helpful if you could tell us whether you will prefer the Chicken Marsala or the Tri-Tip or both so we can plan the right amount of the entree.

The monthly raffle continues at the meetings with the DLE 30cc still available to win by drawing a Joker from the steadily decreasing deck of cards. At the February meeting, the transmitter case can be won by rolling a single six using two dice! An approximate 1 in 3 chance of winning. Additional prizes will be available as usual and will make attending the meeting worth your time. See you there.

I KNOW WE NEED THE RAIN BUT IS IT TOO MUCH TO ASK FOR ONE OR TWO DAYS OF GOOD FLYING WEATHER?



Tokay RC Modeler's

Cordially invites you and your Sweetheart to our

Sweethearts

Dinner!

February 20, 2016

6:00 Cocktails-No Host Bar Available

6:30 Dinner

Tickets: \$26 per person.

Menu: Chicken Marsala or Tri-Tip, Baked Potato, Vegetable, Salad, Rolls, Coffee & Tea included. Dessert provided by TRCM

Location: Country Cafe (old Georges) 18700 N Hwy 88 Lockeford, CA 95237 Please R.S.V.P. to Bob Kellar at atpresident@tokayrcmodelers.com

Dinner tickets may be paid at the door.

***Raffle Prize
for the members!***

Safety Officer John Lett

My last safety article ended with the following statement, *“a safe outcome should never be in doubt.”* You may have thought this is an obvious fact that needs no clarification. If this was true, we would not see Lipo battery fires, wings departing airplanes, aircraft crashing due to on-board battery failures, so on and so on.

Many of these problems can be realized and mitigated if the pilot employs an ardent inspection program for their aircraft. Here are some bullet points for consideration when doing RC aircraft inspections:

- Develop and use a checklist to see that your craft is ready for a successful flight

- Never try to accomplish major repairs at the flying field

- Do a comprehensive inspection on a regular basis

- Capacity check your batteries often. (Any battery that does not have a output of 75% of rated capacity is suspect and should not be used for flight.)

- Pay close attention to fuel lines and fuel tanks to determine their condition and for leakage

- Check all electrical connections from servos, to receiver, and batteries for security

- Determine the condition of the spark and glow plug,

- Check the control connections and primary flight controls for security and functionality

- Make sure the engine is attached and check the engine to mounting surface for proper torque

- Have someone witness the flight control directions are correct

- Check the balance of the propeller and check for propeller and spinner proper torque after installation

- Make sure the landing gear and wheel are secure and the surrounding structure is not fuel softened

- Check the condition of the transmitter and batteries

- On Walboro carburetors, replace gaskets and seal yearly. Paste the following link into your browser to demonstrate the gasket and seal replacement procedure. <https://www.youtube.com/watch?v=RfzzTilqwo0>

You can add to this list depending on your aircraft and your specific requirements. This is a good time of year to see that your aircraft will be in airworthy condition and ready for the coming flying season. If you comply with an inspection then, the realization of a *safe outcome should never be in doubt.*

Meeting Notes Dennis Campbell



Meeting was held on January 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: Bob Kellar thanked Mark Huntley for his service as president for the last two years.

III. Visitors and New Members: We had 26 members and one guest present.

IV. Officers Reports:

President: Bob Kellar Present

Vice-President: Randy Laney Present

Secretary: Dennis Campbell: Present

Treasurer's Report: Robert Stanley: Gave us his year-end treasurer's report.

Safety Coordinator: John Lett: Talked to us about the importance of having a spotter with us while at the flight line as well as the important duties of a spotter. He told us about an incident he had while starting a .62 size engine many years ago. He said that it went south in a hurry. You can talk to him about that if you want more details.

News Letter Editor: Mark Huntley: Congratulated the new club officers. Also nobody correctly identified the "Name the Plane" contest. He said that it was an R/C kit of a Tomboy! There was some grumbling among the members for him choosing an R/C airplane instead of a "Real Airplane."

Webmaster: Hal Singer: The website is under construction and should be up and running in about 30 days.

Field Marshall: Mitch Biddle: Absent, but it was noted that he is in the process of purchasing the new fencing materials.

V. Old Business:

1. Dennis Campbell announced that this year's Swap Meet will be held on April 9th at the Lodi Grape Festival Grounds. A big thank you goes out to Hal Singer for procuring Cabernet Hall for us again this year! [There is a flyer available on our website for that event.](#) Also Robert Stanley, Mike Wilson, Dick Whareham, volunteered to help make this event a success again this year. And Bob Kellar volunteered his wife to be in charge of tending to the doughnuts and coffee concession! Thank you for that Bob and I will take you up on that!!
2. Robert Stanley said that he will be installing a "New" lock on the gate on January 31st or February 1st. You will receive the new combination when he receives your 2016 dues.
3. Bob Kellar said that he has made the arrangements to have this year's **Sweetheart Dinner** at the

Country Café in Lockeford on February 20th. He said that you can confirm your attendance by email.

[There is a flyer available on our website for that event also.](#)

4. Mark Huntley started a discussion about the new FAA Registration Process. There was mention about an individual suing the FAA as he says it is unconstitutional what they are doing. John Lett said that he is going to be talking to the AMA and that he will give us an update at the next meeting. [You will want to make sure that you make it to the February meeting to see what he has to say about that!](#)

VI. New Business:

1. Bob Kellar said that he has some R/C Hobby stuff for the raffle and he has added a new twist to the raffle by introducing a roll of the dice for a chance to win nice prize. [You will have to come to a meeting to see how this works.](#)

2. Randy Laney said that he has some ideas for events for us to do this year. He would like to have a BBQ at the field and a night fly to follow sometime this fall. Then he would like to have a BBQ and a fun fly sometime this year. He said that he doesn't want these BBQs to take away from the Famous Churchhill BBQ though. He will also be hosting the annual Turkey Shoot of course. He also wants to know if there is enough interest in having some kind of a race. Perhaps a foam airplane or a mini-stick plane that is popular with many club members already. These events are to be discussed in more detail at the February meeting. [Make sure you make it to the meeting to put in your two cents worth!](#)

Robert Stanley said that he has the check ready to be presented to the field owner. Greg Hennefer said that he would be honored to present the check to him. **VII. Show and Tell:** Al Kranich brought in his new Pitts Special that he built from a kit. He put an O.S. F.P. 15 on the front end of it for power. He said that he had to make several attempts at taking it off, but he finally figured out how to do it. He put a 4 oz. tank in it and he gets about eight minutes of flying time out of it. Don Brown showed us his new Rebel 70 Sport Jet. It came with seven servos installed in it. It has electric retracts and flaps on it, hence the need for seven servos! It is a Bind-N-Fly kit from Motion R/C and he uses a four cell three thousand mili amp hour battery for power. He is very pleased with it for the money. He said that he has spent more money on retracts alone on some of his bigger R/C airplanes!

VIII. Awards:

1. ACE: None

2. OOPS: Robert Stanley told on himself after much pondering if he should or not! He said that he was installing a new LED light fixture in his garage and he noticed that his Waco was in harm's way but he thought that he could work around it. But as luck would have it he bumped it and knocked it down from its ceiling tether doing an unknown amount of damage to it. The good news is he really likes the new LED light!

IX. Raffle: Don Doe won the card draw for the new DLE 30 engine but no luck this time! Better luck next time Don! Mark Huntley won the dice roll but he didn't have any luck either! So both prizes are still available for the February meeting! It's just like the lottery. If you don't play you can't win! [See you at the February 3rd meeting!](#)

X. Meeting adjournment: 8:07 pm.

Respectfully submitted by: Dennis Campbell

AMA Show Ontario Convention Center

With two other TRCM members, Hal Singer and Ken Knowles I travelled down to Ontario, CA to attend the AMA Expo Show. I was surprised to find the show seemed an improvement on the previous year, there was not the increase in quadcopters (I hate the word drones) that I was expecting, they were there of course in all sizes and being demonstrated in two areas, but they by no means dominated as I had feared! The main Ballroom indoor flying area was very entertaining with some excellent flying of some pretty good sized foamies, and a particularly well flown sequence by a young guy with a reversing prop able to make his airplane do the most amazing flips and backward flying!

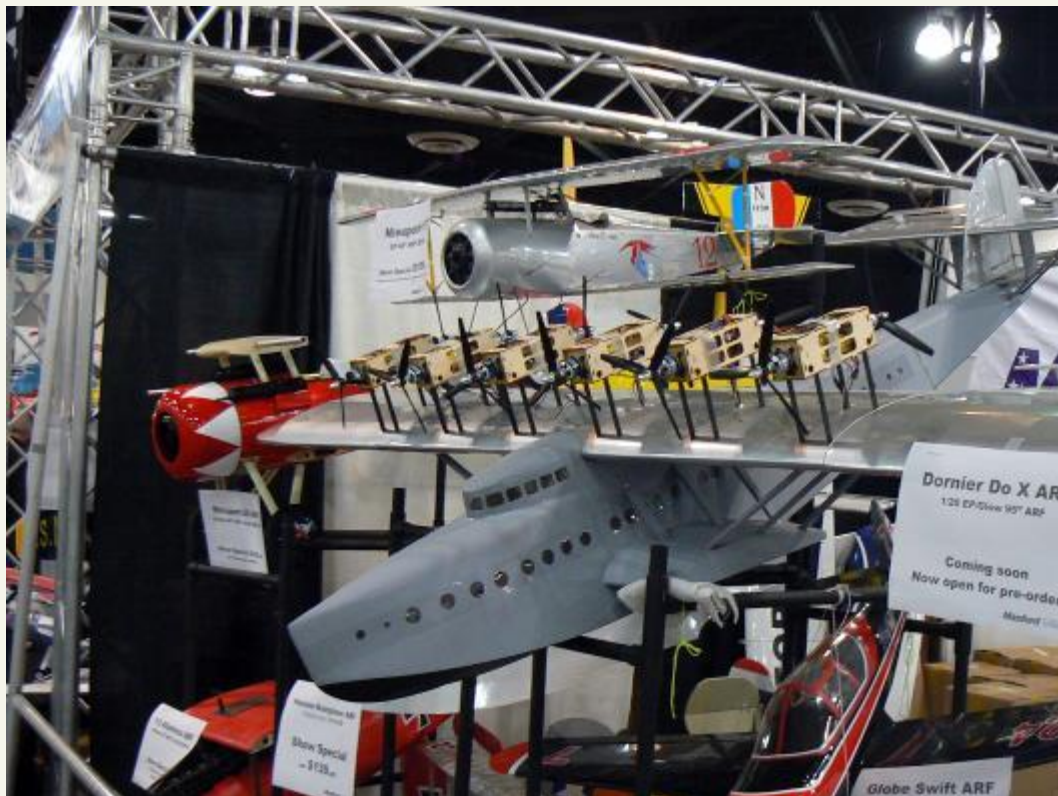
My colleagues found themselves unable to resist buying a couple of airplanes each, I stocked up with props, batteries and glue!! I believe we all enjoyed the show this year.

Sunday morning we visited the Planes of Flame museum in Chino, I was pleased that we did, it had been several years since we had been there and there was so much changed it was like visiting a different museum, Ken and I really enjoyed walking around their "boneyard", a dozen or so airplanes waiting their turn to be fixed up and painted for display.

Photos:

1. Maxford USA display their soon to be available Dornier Flying Boat with 12 brushless motors!
2. The Hobby People booth
3. Soaring USA booth
4. Ken Knowles with an old F105 jet that made it home!
5. Plane of Fame Museum boneyard.
6. Beautiful P-40 in the Planes of Fame Museum

Regards, Mike





Hi Mark, Here are a few photos I took at the field a week or so ago.

1. Mitch Biddle enjoying his "Charger" electric flat foamie.
2. Mitch Biddle with his ill-fated "Factor" bad connector on Li-Po battery led to loss of control.
- 3' Albert Kranich with his beautifully flying little B-17.

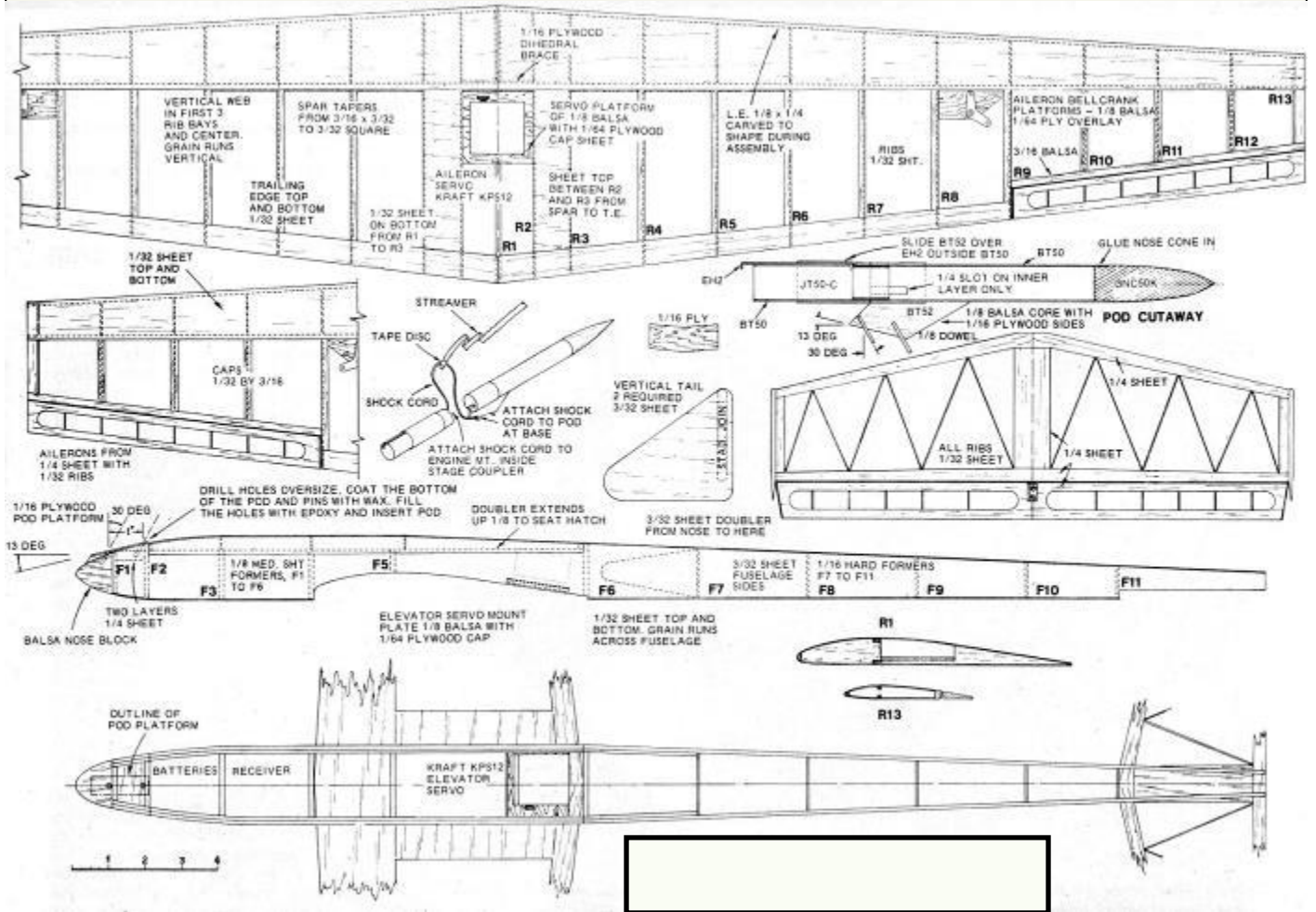


Bob Kellar's new foam airplane that he thinks might make a good "Club airplane " for fun pylon racing.



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!



Classified Advertisements

From Mitch Biddle: Ad, Profile plane with OS 46 and Futaba servos for sale. \$75. Or best offer. I will throw in the gal of wildcat fuel 15% nitro. Call if questions 209 981-7850





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.