

**President**

Tony Accurso  
[xplaneguy@antelecom.net](mailto:xplaneguy@antelecom.net)  
 661.202.6982

**Vice President**

Antwain Mallory  
[mal75@roadrunner.com](mailto:mal75@roadrunner.com)  
 661.816.6001

**Secretary**

David Watson  
[accord91700@yahoo.com](mailto:accord91700@yahoo.com)  
 661.475.4065

**Treasurer**

Ken Zakar  
[kczakar@sbcglobal.net](mailto:kczakar@sbcglobal.net)  
 661.256.3670

**Newsletter**

John Sturgeon  
[oldcrow@bak.rr.com](mailto:oldcrow@bak.rr.com)  
 661.823.4619

**Safety Coordinator**

Robert Marraccino  
[sgt.rob@prodigy.net](mailto:sgt.rob@prodigy.net)  
 661.817.3743

**2013 Membership Cards**

For 2013, please remember to get your AMA insurance renewed before you renew your MMM membership. In order to have a 2013 MMM card issued, you need to provide a copy of your 2013 AMA card and driver's license and an [updated application](#). The application is on line at <http://www.murocmodelmasters.org>. Click on "About Our Club". Club applications may be mailed to **Muroc Model Masters, Post Office Box 2194, Rosamond, CA 93560-2194**. Checks can be made payable to Muroc Model Masters. Membership dues are still just \$25 for the whole year. If applying in person, please see Ken Zakar, Treasurer, at the field or meetings.

**FROM THE PRESIDENT**

Hello Model Masters,

The cool weather has arrived with Fall which invites plenty of outdoor activities. One activity on the Muroc Model Masters schedule will be the 20 Mule Team Days celebration at Boron Park held on Oct 5-6 2013. The club has been asked to support this two day event with approximately 15,000 expected to attend. The major draw will be the return of the 20 Mule Team on Saturday. They've not been back in 5 years. Our club will be the major draw for Sunday; however, the Boron committee would like us to attend both days. Last week, I drove out to Boron to check out the proposed flying site for club demo flying. The desert lot east of the park features a strip of hard packed earth which will be more than adequate for small electric planes like the Parkzone T-28. The Boron event committee would also like the club to be in the parade. We'll need to find someone with a large pickup truck or an open trailer willing to drive in the parade. If so, our members can ride in the bed or trailer carrying a few planes, waving to the crowd and inspiring future RC pilots. Please let myself or one of our officers know if you would be willing to help out. If possible, we'll need a banner or make some signs. For our display area, I've request a location in the park near trees and power to charge

batteries for our flyers. I would recommend bringing a few canopies, hats, sunglasses, waters and snacks. For those members, willing to support this great event, please let me know which days you are planning to attend. MMM has been featured on local media spots and I've been told that folks are really looking forward to seeing MMM at this great Antelope Valley event. I hope you will come out and support the event by sharing your knowledge and passion for model aviation with others.

Don't forget, club officer elections will take place during our next meeting held on Tuesday, Oct. 8, 2013. See you there!

Fly safe and have fun!

Tony Accurso

President, Muroc Model Masters

Email: [xplaneguy@antelecom.net](mailto:xplaneguy@antelecom.net) →

**New Meeting Place:**

Rosamond Elementary School  
 Room 26  
 Next Meeting: October 8th.

**TIPS & TRICKS****Even a Radio Sometimes Needs a Checkup**

It is a good idea to get your radio checked annually to prevent radio problems that may be developing. For example, a transmitter or receiver battery may not be holding its charge properly. The annual checkup can reveal this and save your plane.



## Curing a Lean Engine Mystery

Bob Mandeville ([n1edm@comcast.net](mailto:n1edm@comcast.net)),  
Wingbusters Model Airplane Club, Halifax MA

This was an odd sort of problem. It began when I swapped out the Magnum .91 on my AeroWorks Edge 540 to get some run time on a new engine that I wanted to use on a new project. The new engine started okay, but when it flew, everything seemed to be off. There wasn't the power that I used to have; the high speed needle (HSN) and low speed needle were both way out of adjustment.

I reinstalled the original engine, and had the same problem. Then, just because I had it, I dropped in a third engine—to confirm that it wasn't the engine itself—with the same result. That confirmed it was the fuel system. The key symptom was that I could not get a good pinch test from the engine. It had all the indications of a lean-running engine. Even with the HSN opened 4-5 turns, I was not getting a pinch check. During that first engine swap, the fuel system had been checked out just to be safe. Obviously, that had to be the reason, but what did I do to create this problem?

The Edge's tank was pulled again and the three-line fuel system was checked over very carefully. After about two beers, my vision suddenly cleared and I had an aha! moment. Look at the picture on the right. What do you notice about the clunks?

Like most three-line systems, this one has two clunks; one to the fill line and one to the carb line. The picture shows one clunk with a large feed hole to let lots of fuel through. The other

clunk has just a slit and a small hole. Guess which one was connected to the carb inlet line? Here's a hint: it wasn't the one with the large feed hole. That clunk with the slit would be fine for feeding your .40 or .46, but there was absolutely no way that it was going to let enough fuel in to run a .91. That undersized clunk was the cause of the lean runs. The clunks were swapped and the problem vanished. The clunks had been inadvertently swapped during the rebuild.

This is being written to give folks a heads-up if they run into the same problem somewhere down the road. A clunk is a clunk is a clunk, right? No, they're not. Ask me how I know! →→



### TOWER HOBBIES HELPFUL HINTS

#### Bright Idea

To find servo openings on ARF airplanes, hold a bright LED flashlight against the wing on the other side of the wing. The opening lights up and you can mark the edges with a sharpie. You can remove the covering needed for servo installation perfectly every time!

*Theodore Fisher*

# Propwash

OCTOBER, 2013

## MMM Meeting Minutes

10 September 2013

Club President Tony Accurso opened the general membership meeting at 6:30 P.M.

The August minutes were waived by John Sturgeon and seconded by Evelyn Accurso. The meeting was held at Rosamond Elementary School room 26.

Our Club president Tony Accurso went over old news, the club land lease was discussed. We are still waiting for the base to sign it. Until then we are operating business as usual on an extension with the base. Sprucing up the field was also brought up. We will be using some of the clubs money to buy new cones, repaint the lines and runway markings.

### New Business:

Tony Accurso moved on to new business. We were reminded of the upcoming club elections, we as a club needs to start thinking about club members we want to nominate for positions on the board. Tony was thinking with all the new members that have joined recently we need to put up a contact list on the frequency board with the club's board members, as well as emergency contact information for on the base. Reason being is that using 911 on base will get everyone in touch with emergency services in town. Whereas if the base numbers were posted, the services might arrive faster as they are on base.

The upcoming holiday party was discussed. We would like to have a club shirt designed, a nice polo shirt. David Watson will be bringing in his squadron shirt as an example. We will be using some of the club fund to buy some gifts to be handed out during the holiday party.

As always we would like our members to send in pictures of their airplanes or new projects in work. The pictures will be showcased on our clubs website.

Antwain Mallory motioned the meeting closed at 7:24 pm and Rob Marraccino seconded the motion.

Club Members in attendance: Antwain Mallory, Rob Marraccino, Evelyn Accurso, Tony Accurso, Patrick Farr, John Sturgeon, Ken Zakar and David Watson.

### Show and Tell:

John Sturgeon brought in a beautiful Dynam Smart trainer that is available at HobbyPartz.



**VISIT US ONLINE @ [WWW.MUROCMODELMASTERS.ORG](http://WWW.MUROCMODELMASTERS.ORG)**