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2014 Membership Cards

For 2014, please remember to get your AMA insurance renewed before you renew your MMM membership. In order to have a 2014 MMM card issued, you need to provide a copy of your 2014 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.

LOS ANGELES COUNTY AIR SHOW – SOUTHERN CALIFORNIA'S PREMIERE AIRSHOW

Message from the MMM Vice President

Hello Model Masters,

I'm proud to officially announce that the Muroc Model Masters (MMM) have been invited to participate in the 1st Annual Los Angeles County Airshow held on 21-22 Mar 2014 at William J. Fox Airfield, Lancaster, CA. Our purpose is to promote model aviation, as well as inspire future careers in the science and technology fields through model aviation. After sending out an email to the membership, we currently have eight MMM members signed up to support, which is enough to commit to this two day event. We have now accepted the invitation and committed to setting up a display. I encourage each MMM member to stop by the booth to assist our team and to educate the public about our hobby through your personnel stories. MMM membership applications will be available at the booth for those interested in joining our club.

This is a wonderful opportunity and we are thankful to the LA County Airshow Committee for this invitation. We look forward to the 1st Annual Los Angeles County Airshow and many more. My personal thanks to those who have volunteered to represent MMM at this event.

Please let me know if you have any question or concerns.

Respectfully,

Tony Accurso,
 Vice President →



Father, Son's Love for Aviation Inspires One 'Talon-ted' Creation

by Jet Fabara
412th Test Wing Public Affairs

2/26/2014 - EDWARDS AIR FORCE BASE, Calif. -- What started as a father-and-son hobby between Rodger and Brent Hecht with the Muroc Model Masters (MMM) Radio-Controlled Club nearly 20 years ago not only paved a way for a lifetime hobby and a career in the aviation industry, but an interest to take model building to a whole new scale.

That new scale resulted in a 12-foot long T-38 Talon R/C replica that demonstrates the dedication and hard work of a father and son who have a love for all that is aviation.

"I grew up flying out here. After moving out here in 1989, I joined this club right away and flew out here for years where Brent eventually learned," said Rodger, Northrop Grumman low observable technician attached to the 419th Flight Test Squadron.

"I was probably out here every Saturday since the time I was 7 to 18 and I learned how to fly model airplanes out here at the Muroc Model Masters Club," added Brent, Northrop Grumman model technician. "This project started about two years ago when a friend and I decided we wanted to build T-38s we had seen at Edwards. We originally didn't plan on building something this big, but it eventually developed into a big project."

After the shape was formed, Brent said the real work began with working out each of the details with the replica, which he said was no quick task.

"I've estimated about 1,000 hours to get to this in the air. It crashed on the first flight because of a power system failure and I had to rebuild the whole thing. I stripped all the paint off because it was too heavy and rebuilt the whole thing while adding some upgrades. For the upgrades, that took three to four months just to fix it," said Brent. "After calculating it, the original build time took about a year, so you can say it was somewhat of a long project. Now, it's got about 30 flights and it has got to the point where we could fly it without having to fix anything."

When asked why Brent decided to build a T-38 over any other Edwards aircraft, he simply credited it to two factors.

"I've always loved T-38s; plus working for Northrop had something to do with it as well. I built a number of F-5s and F-20s, but I've never built a T-38. It's just a nice-looking airplane, especially in the all-white paint scheme. I can only imagine what the real plane flies like," said Brent. "As for the tail number, I picked tail number 559 because there were a lot of photos from



the base and as an R/C builder you need good photos to replicate the markings. My friend built one as well, tail number 903. We both chose Edwards tail numbers with the hope of flying them together one day."

After the project was completed, Roger said the partnership was what made the building project all worthwhile.

"It's been a fun project to see it come to fruition and see [Brent's] talents progress. He's definitely got the right career for his skillset. Of this whole thing, I really enjoyed the time that we get to spend together, plus it's really a neat thing to see your son follow in your footsteps," said Rodger. "I definitely recommend this as a great family hobby. Everything I learned building models, I put to use at Northrop and able to apply working out here at Edwards. There's body work, painting, aerodynamic and all these different skills are used in R/C building but at a much smaller scale."

"Brent, for me, is a fine example of a young man who grew up on the Rosamond Dry Lakebed flying model airplanes and then turned that passion into a career. We try to educate people about how important model aviation is not only in the Antelope Valley but at Edwards, because some of the talented folks who go off onto the aviation industry got their start right out here and Brent is a perfect example of why this R/C club has been here for more than 30 years," said Tony Accurso, 412th Maintenance Group base support logistics manager and MMM club vice-president.

For those newcomers or experts, the club holds meetings every second Tuesday of each month in order to inform those who want to inquire about the club, the sport and those who are eventually looking to join.

The Muroc Model Masters is an organization for the dissemination and enjoyment of the hobby and sport of model aircraft fabrication and operation. The MMM is a chartered Academy of Model Aeronautics chapter and operates under the safety regulations and insurance of the AMA. The MMM operates as a private organization on Edwards, under Air Force Instruction 34-223.



Propwash

MARCH, 2014

MMM Meeting Minutes 11 February 2014

Club President Antwain Mallory opened the general membership meeting at 6:35 P.M.

The meeting was held at Rosamond Elementary School room 26.

The January minutes were waived by Charlie Threewit and seconded by Jerry Rice.

Our Club president Antwain Mallory went over some old news, He brought up the possibility of getting out in the community and showing what a great club is about. The way that this could be done is by participating in Plane Crazy at the Mojave Airport. This would require members to bring some of their planes, helicopters, multirotors etc. to display at the event. Also it was brought up to that we could also participate in the inaugural Los Angeles County Air Show. As a club we could showcase our hobby for the masses to see and possibly spark some interest with kids to keep our beloved hobby alive.

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 6:56 pm and Ken Zarak seconded the motion.

Club Members in attendance: Antwain Mallory, Ken Zakar, Jerry Rice, Charlie Threewit and David Watson.

Show and Tell:

David Watson brought in an Eflite Blade 450 3d, that he will surely crash.

Photos Please

The club needs photos to add to the website and newsletter each month, so please send photos of your latest project or any photos taken at the field to our Newsletter Editor John Sturgeon. If you have a project you're working on, please considering writing about it for the newsletter.

Below are pictures of a club shirt that David Watson had made. If you are interested in acquiring a shirt contact David.

Phone No.: 661.475.4065

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TOWER HOBBIES HELPFUL HINTS

Straighten your Wood parts with Warp Speed

Sometimes balsa packs have some wood that is warped. To straighten out the wood, mix a solution of 1/2 water and 1/2 ammonia in a spray bottle. The water/ammonia solution relaxes the wood fibers. Spray a wood piece or whole assembly with the solution, then pin and place weight on them for desired shape. Let the part(s) dry for a few hours and then you'll have straightened wood or parts.

Lou Fox

VISIT US ONLINE @ WWW.MUROCMODELMASTERS.ORG