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2012 Membership Cards

For 2012, please remember to get your AMA insurance renewed before you renew your MMM membership. In order to have a 2012 MMM card issued, you need to provide a copy of your 2012 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 Charlie Threewit, Treasurer, at the field or meetings.



Armargosa Middle School Project

From the Vice President
Lou Figueroa
Dated June 11, 2012

Hello All,

I would like to thank all of the members that helped out this past Thursday with the Armargosa Middle School Project. I just couldn't believe how well organized you all were. I just love these kinds of days when everyone pitches in and gets things going. You folks were really great and I am sure the kids appreciated all of your efforts to make that day a successful day for all. Pictures will be posted once I get them from the Mitchells. I hope you read the AV Press on Saturday. There was a really nice and long article in it about the event.

Special thanks go to: Sgt. Rob and Antwain, Fr. Charlie, Eric, Don, Bob Smith, Mack, Aaron, Oriel, Ken, and Jerry. I hope I got everyone, if not, please reply to all on this email if I missed you. "Bravo Zulu to All."

this issue

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Meeting Minutes

Next Meeting – 10 July, 2012 – Fox Field



I would like to remind everyone that we will have our monthly meeting tomorrow, Tuesday, 12 June 2012, beginning at 6:30 p.m. at the Fox Field lobby area. I hope to see as many members as possible.

Lou Figueroa
VP, MMM



**Tower Hobbies
Technical Tips**

ASK A TECH

Q: I want to get into electric airplanes and hear of people using a power meter. Are they really worth owning?

A: Another critical item that every electric modeler should have is a Great Planes PowerMatch Power Meter ([GPM3220](#)). The PowerMatch lets you know the load current, power, battery voltage and used capacity, so that you can select the best combination of motor, ESC, battery and propeller and troubleshoot problems. Also, the information provided by the PowerMatch will help you prevent overpowering components and can save you hundreds of dollars in burnt electronics.

Protecting Hinges

Petroleum jelly often has been used on pinned hinges to prevent epoxy glue from sticking to the hinge joint; however, it is difficult to get just the right amount on the hinge and to make sure the hinge is completely coated.

A very cool way is to melt the petroleum jelly in a small dish such as a dessert dish (an oven-safe type, of course). Use only enough to melt to a depth of about 1/6 of an inch. Fold the hinge and dip the pinned end into the melted jelly.

Remove and touch the hinge to a paper towel to remove excess. In a couple seconds, the petroleum jelly cools and has penetrated the hinge.

You now have a completely coated hinge joint that epoxy will not stick to.

—From Gene Davis,
Newsletter of the National
Association of Scale
Aeromodelers

**More
Armargosa Middle
School Project Pictures**



Helpful Hints

From Tower Hobbies

Cable cutting tip

I like to use braided cable on some of my throttles. When cutting the cable, it wants to start unraveling. I found that if I put flux and a little solder at the location where you want to cut, it cuts easier and will not unravel. Works with side cutters and Dremel cut-off wheels. If you get a little too much solder, you can simply file the solder down to the cable diameter so it will slide through the sheathing.

William Pugh





MMM Meeting Minutes

12 June 2012

The June general membership meeting of the Muroc Model Masters was called to order by our club President, Ron Scaggs at 6:50 P.M. The meeting was held at the FOX Field Airport Lobby in Lancaster, California. We had nine members and two guests, Mike and Debra Schneider in attendance. We only had three members show up for last month's meeting so the meeting was cancelled.

Treasures Report:

Treasures report was given by our Treasure, Charlie Threewit. It was moved the report be accepted as read.

Old Business:

Lou gave a report on the Armargosa Middle School project that we supported on June 7, 2012, at the Rosamond Lakebed. There were approximately 60 people in attendance for the event. Because the event went so well, Mrs. Mitchell, the class teacher and organizer, requested our involvement for next year's class project. Lou thanked all of the volunteers that helped make this event so successful.

New Business:

It was discovered that no one could get into the club's post office box to get the mail. Fr. Charlie noticed the mail box rental runs from May to May and the payment wasn't made. Ron and Fr. Charlie will take care of reactivating the mail box.

Lou announced that he is arranging to have Col. Weaver, Commander, 412 Maintenance Group and Col Platt, Commander, Air Force Research

Laboratory, Detachment 7, as guest speakers at a future meeting.

A discussion about the club's annual Christmas Party was conducted. Lou will contact Don to see if he is able to make reservation for Friday, December 7, 2012 at the club house in the Mobile Home Estate.

The members also discussed a family picnic at the flying field to be held on Saturday, October 13, 2012 with October 20th to be the alternate date should the weather not allow us to have it on the 13th. Stand by for more information in the near future.

Our guests, Mike and Debra Schneider, donated a PT-40 trainer for the club to use to train new pilots. The plane came with everything we need to get it flying. Mike and Debra would like to see it fly at least once. They will be contacted when the plane is ready to take flight.

The meeting ended at 7:20 p.m. Members in attendance were: Jerry V. Rice, Tony Accurso, Evelyn Accurso, Charlie Threewit, Lou Figueroa, Mack Moffat, Ron Scaggs, Ken Zakar, and Dan Price.

Show and tell:

Tony Accurso brought a fuselage of a B-17 and the GEE BEE. The Rx-R Gee Bee is from Electrify. It flies on a 11.1v2200 mAh battery. The 79" span B-17 PnP is from Starmax and flies on two 14.8v 2200 to 4000 mAh batteries.

These minutes have been compiled by MMM Secretary, Jerry V. Rice on June 12, 2012 and respectfully submitted by Lou Figueroa.

Technical Tips

(From Tower Hobbies)

Condition Those Batteries

When purchasing NiCd and NiMH battery packs, it is a good idea to condition them before use. You can do so by first fully charging the packs and then discharging them. If you purchased a RTR kit with a charger included, you can use that charger and then install the battery in the kit to discharge it. However, don't attempt to fly a plane after just one charge cycle. Rather, hold or tie down the plane through the discharge process. It will take several cycles, five to ten, to build power and capacity into the pack. Trying to fly prior to conditioning the battery may be difficult because the plane will be underpowered. Alternatively, you can purchase a battery cycler, such as ([HCAP0280](#)) Accu-Cycle Elite or ([GPM3152](#)) Triton Jr. DC Charger.