### THE FLIGHT LINE

By David Raff – President

If you happen to check out the AMA website from time to time you may have seen a reference to a planned, nationwide club participation event that was in the works. To celebrate the storied history of model aviation, clubs across the country are being invited to participate in National Model Aviation Day on Saturday August 17, 2013.

This nationwide celebration of model aviation has been established to celebrate and promote the hobby and to help support a great cause. The AMA and those clubs taking part will have the opportunity to participate in a fund raising effort to benefit the Wounded Warrior Project (www.woundedwarriorproject.org). Founded in 2003, this organization works to help raise awareness and enlist the public's aid for the needs of injured service members. They also provide unique, direct programs and services to meet the many needs of today's injured service members.

This inaugural event will be a celebration of the hobby we love and a great opportunity to introduce model aviation to your friends, family, and community members. I am pleased to announce that the Imperial Radio Control Club has officially been added to this list.



I would like to get the help of a few members in putting together a program to maximize the potential opportunity that this could bring. The AMA has created the National Model Aviation Day club resources page that we will now have access to. Here we will be able to download materials to help promote the event, find ideas for raising funds, receive educational activity information as well as inclusion in National Model Aviation Day ads in Model Aviation.

Some of the other benefits include:

Publicity for the event on the AMA blogs, on AMA social media sites, and through AMA's electronic publications including AMA Today.

A special 3-Month Trial AMA membership offer to help recruit new members.

Formal recognition from the Academy of Model Aeronautics Executive Council with a certificate of participation and more!

By taking part in this event, the Imperial Radio Control Club will be joining clubs from all across the nation in the AMA's mission of promoting the hobby and introducing the many positive aspects it has to offer.

More details about this national celebration day will be released on the AMA website, in Model Aviation magazine, and in future issues of AMA Today.

If you would like to be a part of the planning committee for this event, shoot me a message via email to raff7113@msn.com. Also, for additional information on the Wounded Warrior Project you can visit their website

http://www.woundedwarriorproject.org

Until next month, that is all from "The Flight Line".



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# **IRCC Meeting Minutes**

June 6, 2013 Recorded by Ian Clark, Secretary

The meeting was called to order at 7:31 pm by club president, David Raff. There were 9 members in attendance.

### **Treasurers Report**

May was our best month ever with \$xxxx.xx deposited in to the checking account. This was from our revenue from Top Gun, our raffle, and T-shirt sales.

Our tractor has 18 months of payments left on it. We are in a position to consider paying it off and saving the interest.

Right now we have 97 members with 77 of them being open members.

As of July 1, any new potential member can join for \$100.00 for the remainder of the year.

# **Field Maintenance Report**

The final placement of our generator is going to be near the cooking shelter. This will allow for a shorter power cable run.

Steve Jaworski has measured the center line for the posts used by the new sign.

Regarding our runway, Dave Raff went out and got several estimates to repave or repair it. This will give us an idea if we ever need to replace it or put in a new one should we ever move to a new field.

#### **New Business**

August 17th is the AMA's National Model Aviation Day. We have committed to joining in with them. This will also work with the Wounded Warriors Foundation. We will brainstorm some ideas to raise money to support these fine organizations.

The AMA has made the offer to give three months free membership with insurance to anyone who donates to the Wounded Warriors foundation.

Family day has been scheduled for June 15.

Ron and Catie Rosenoff mentioned that they visited the aviation school on the Lakeland Linder airport property. They talked to several people who are interested in R/C flying. We will formally invite them to come out to our field. Ron also mentioned he would be glad to take our old glow motors we have in the shed and see if he could make them into dependable, good running engines. These could be used to help with the high cost new members face when starting in the R/C hobby. He also suggested we offer some of our old 72mz transmitters that we don't use, to further encourage them.

The meeting was dismissed at 8:15.

# Field Maintenance Report for June, 2013

All is not quiet at the field. Steve Jaworski has marked the location for the sign. We will have a crew out there shortly and get the posts set. With all the rain we had at the start of the month, our field requires more mowing. Robert is doing it as often as the weather permits. He can't cut the field when it is flooded. He does a great job, and we can't beat the price.

I want to thank Dave Raff for spending a full day plus more, cleaning out our shed. He remounted the shelves, sorted through all the "stuff" in there, and installed hangers to safely mount our club trainers. Steve Baxley also contributed a bunch of time to this. Thanks guys.

By the time you read this, we hope to have our generator in it's new location. This will require a lot less of the power cable and trenching.

Rumor has it that by the time this comes out, you may be seeing another change at the field. We hear that an anonymous person has already contracted to have our old building replaced. It is expected to be done before the end of July. We would like to send our thanks to the mystery benefactor.

# The IRCC monthly club meeting will be held at Frank Tiano Enterprises (FTE). The next meeting will be on Thursday, July 11th and will start promptly at 7:30 pm.

# "BIG RED"



Here is one of Tommy's Nolin's pride and joy airplanes. Originally owned by Robert Russ (IRCC Vice–President) Tommy purchased this Edge 540 about two years ago. When he first got the airframe he installed a MOKI 1.35 "Nitro" engine, some new composite fiberglass landing gear to help soften the landings, added the 1/2" checkerboard Ultracote to the wings & just a "FEW" new decals. He flew the plane like this up until about 2 months ago.

Like many of us, Tommy decided to do an upgrade and swapped out the Moki for an EVOLUTION 26GX 26cc Gas engine with Electronic Ignition spinning an 18 x 8 carbon fiber prop. He changed out the original servos and installed Hi-Tech 645MG servos for the dual elevator controls and Hi-Tech 635BB servos for the Aileron & Rudder controls. The receiver and servos are powered by a 6 Volt 2000 mAh pack and a 2 cell 7.4 Volt Lithium-Ion battery is used for the electronic ignition on the engine.

In addition to adding some more of the ½" checkerboard to the rudder and vertical stab, Tommy has really "dressed" this airplane up with a variety of new light-weight aluminum products from **AZTECHAeromodels.com**. This includes: Anodized wheel stops for the wheel axles, canopy bolts to secure the canopy hatch, and low-profile Aluminum Cowling bolts & washers with silicone grommets for the cowling. With all of the modifications the plane now weighs in at about 9 1/4 lbs.

He flew the Edge for the 1st time since adding the new Evolution engine a few weekends ago & he said that it was like flying a brand new airplane! Here are some of the basic spec's on this model:

# EDGE 540 - 60 Size ARF by Seagull Models

Airframe Design: Aerobatic & 3D Experience Level: Advanced

Overall Length: 60.6 " Wingspan: 68.2"

Recommended Engine size: .61 – 1.00 2 Stroke

.91 – 1.25 4 Stroke

If you have any questions or want more information on this airplane or modification just ask Tommy. This very proud pilot of an EDGE 540 named "BIG RED" will be more than happy to oblige.



