

# Wing Tips

## July 2013

The Newsletter of the Mid-Hudson Modelmasters

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### Club Officers for 2013

President: Bob Santoro [REDACTED]

Vice President: Ron Irvin [REDACTED]

Secretary: John Knight [REDACTED]

Treasurer: Tom Eng [REDACTED]

Sgt. At Arms: Flavio Ambrosini [REDACTED]

### Club Calendar

#### Coming Up Shortly:

**Friday, July 26<sup>th</sup>:** Meeting at the West Road Field. More details below...

#### FLYING SESSIONS AT WEST ROAD FIELD

Every Saturday Morning, weather permitting.

Charge your batteries and let's fly!

#### Looking Ahead:

##### **Flying Season Is Here!!**

Our upcoming meetings will be held at the West Road Field from June till the fall. The **July 26<sup>th</sup>** Modelmasters club meeting will be at the West Road Field. The meeting will be at 7:00 PM. with opportunities for flying before and after the meeting. In the event of inclement weather the meeting will be on Saturday, the 27nd at 10:00 AM with opportunities for flying before and after the meeting. Members will be notified by email at 5:00pm on Friday if the meeting is cancelled. Members without email can call Bob Santoro at [REDACTED] if uncertain about whether or not the meeting will be held.

#### August:

Our **August 17<sup>th</sup> (UPDATE)** meeting will be our Third Fun Fly/Picnic. Last year was a blast. Come out and join us for some food and flying. We will have some fun flying challenges for all levels of flying. **Back by popular demand!!** Bring your home built wing for some Ribbon Cutting Combat if you dare!

If you need the plans email Nick at [wingtips@modelmasters.us](mailto:wingtips@modelmasters.us). Just ask for the Flying Wing Plans and they can be sent as an 8.5x11 PDF.



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## FROM THE PRESIDENT'S COCKPIT

### -BOB SANTORO -

This month our focus is on preparation for our 3rd Annual Picnic/Fun-fly. It will take place at our flying field on Saturday, August 17th, Sunday, the 18th being the rain date. There has been a lot of participation in the past two years and we hope for even more this year. Back by popular demand is the mass launch of planes trailing 15' ribbons attempting to cut the ribbons of other planes. You are encouraged to build the inexpensive "Wings" from the plans that have been published in previous newsletters and participate in this event.



Seven members have registered for the quadcopter building workshop that Brad Quick will be conducting at his house on July 20th.

Members interested in observing the construction techniques but not wishing to do the actual build are welcome to attend.

I attended Brad's Cherokee building workshop last year where he taught the techniques of cutting foam with a hot wire to construct all parts of the plane. This was followed by the assembly of the plane and advice on selecting and installing the electronic components. I had no prior experience with this or any other type of building so for me it was a personal challenge and great learning opportunity. I gained a great appreciation for the time, patience and skills builders must have to be involved in this aspect of the hobby.

The vote on a preferable location for our windsock at the field was split, half wanting to keep it in its present location and half wanting it moved to the opposite side of the runway. After considerable discussion at our last meeting it was decided to keep the windsock in its present location and to add two more on the opposite side of the runway, one at the northern end of the field and one at the southern end. D.J. Amodeo volunteered to make the two additional windsock pole and stands, similar to the existing one. Thanks to D.J. both poles and stands have been made and placed in the field on a trial basis. If other locations are deemed more desirable both poles can easily be moved.

Lastly, I want to extend a welcome to Scott Fellin, a new member of our club from Hopewell Junction.

Have Fun & Fly Safely,

Bob



## MINUTES FROM MODELMASTERS MEETING FRIDAY

### 6/21/2013

- ❖ Model Master meeting minutes of June 21, 2013 (revised 7/9/13)
- ❖ Meeting was called order by Pres. Bob Santoro at 7:00 PM. Location: Redl Flying Field
- ❖ Minutes of the May 17, 2013 meeting were approved.
- ❖ Treasurer Tom reported that there is \$1011.39 in the bank account. That sum does not include the \$500.00 that Highland will be holding for the use of their facilities. In the past, at the end of the season,

Highland would refund our \$500.00 deposit. Then we would send them \$500.00. That practice has now been changed. Highland will hold onto the money from year to year. This eases a paperwork burden on both parties

- ❖ Staatsburg Day: Brad, Lloyd, Tom and Bob S. assisted at the event.
- ❖ Pleasant Valley Recreation Dept. asked if the club could do something for their day campers. Since we are not allowed to fly at West Road School the campers will have to watch us from the school while we fly at the flying field.
- ❖ Lloyd gave Mike W. (Highland Club Advisor) a flying lesson using a buddy box. Mike was learning on Lloyd's E Starter, which is the same plane that the class will be building. We are hoping that some of the highland students will come to the flying field during the summer.
- ❖ Thanks to Les, Lloyd, and Norm for mowing. A system is now in place so that the field is mowed regularly.
- ❖ The quad copter workshop will take place on July 20, 2013 thanks to Dom for taking care of ordering the parts. If anyone else that wants anticipate they will have to order the parts on their own.
- ❖ The club picnic and fun fly will be held on August 17, 2013. Contact Pres. Santoro if you can assist in the organization of the picnic. We expect to have the "dollar store plane" ribbon-cutting/combat event take place at the picnic so please make sure to build your plane for the event. Please note: There will not be a shoot down the plane event this year.
- ❖ Some club members voiced a concern about the location of the windsock. Pres. Santoro originally put this to a vote of the membership via email. He found that the membership was split on the location. He decided to open this up to a general discussion at the meeting. Pres. Santoro also contacted AMA Vice President, Eric Williams for his input. VP Williams indicated that from his experience, most clubs locate the flag on the opposite side of the field, about 30 feet from the edge of the runway. Discussion at the meeting indicated that some people are happy with the current location, while others feel that they must take their eyes off the plane to check to wind direction, a less than ideal practice. There was also discussion about placing the windsock across the runway from the flying stations. Some people objected because they use the grass on that side of the field as a place to land their gliders or gearless planes. A windsock in that location would be an impediment to landing (facilitate crashing). The membership present approved a motion to leave the existing windsock in its current location and add two additional windsocks to be placed in the field at the north and south ends of the field for an undetermined trial period. It is expected that the additional windsocks will not get in the way of those using the grass for landings. A follow up vote will be taken in the future.
- ❖ Show and Tell
  - Brad presented his quad-copter and his own "uncrashability" mode. After taking the quad to a safe altitude, the quad was place in an attitude that most certainly would result in a crash. Brad took his hands off the controls. In a few seconds, the quad righted itself and flew back to assigned altitude.
  - Warren-focused our attention to the most recent Model Aviation magazine. There was an in depth article on the insurance program that AMA provides for members.
  - Bob S showed his Cherokee that was built at last year's build session run by Brad. Bob expects to have the Cherokee in the air within the week.

❖ Next Meeting: July 26, 2013 at Redl Field 7:00PM.

❖ Meeting was adjourned at 7:43 PM

❖ Respectfully submitted,

❖ John Knight, Secretary.

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## EDITORS CORNER

HobbyKing has brought us another great product. It's the HobbyKing Pocket Quad V1.1 Ultra-Micro DSM2 MultiWii Quadcopter. It has plastic molded motor mounts and weighs in at 30 grams. I ordered mine as soon as I saw this in the new product e-mail that comes out every so often. The first version came out and I held off a bit to make sure it was decent based on what people said on RCGroups forums. That didn't work out so well since it sold out in no time and I haven't seen it in stock till the new version came out. There are spare parts available as well, so I jumped on these since I didn't know how soon the spare parts would sell out. They had some nice florescent green props for spares as well. I would imagine these could be a great visual aid as this frame does not have much to it. I can't wait till this arrives. I will post some flying pictures once I get it. Below is the link for those who are interested. Hopefully it's not sold out by the time you get to check this out.



[http://hobbyking.com/hobbyking/store/uh\\_viewItem.asp?idProduct=42844](http://hobbyking.com/hobbyking/store/uh_viewItem.asp?idProduct=42844)

Until next month,

Sincerely

Nicholas Batson

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## MEET YOUR FELLOW MODELMASTER MEMBER WARREN BATSON

### **1. How did you get into the hobby/sport?**

I have been building model airplanes since my mother would buy me snap together plastic kits in a local Five and Dime store at age 6 or 7. This led to many Gillows kits and eventually into RC at age 11.

### **2. How long have you been in the hobby/sport?**

I got into RC at age 11. My uncle was in the hobby for many years and helped me get started.

### **3. What aspects of the hobby/sport are you most interested?**

My main interest in RC is giant scale aircraft. I purchased my first 1/4 scale aircraft ARF kit 8 years ago and that really made a big change in the hobby for me. They fly so much nicer.

### **4. Do you remember your 1st plane? If so which one?**



My first RC airplane was an Ace High Glider with a .049 Cox engine on it. This was 1968 and these kits were high tech back then. Like most young kids I learned RC very quickly and progressed from the glider in a few months to a .60 Andrews Das ugly Stick (The original Ugly Stick). I flew and repaired this so much at you could see through the fuselage because of all the epoxy.

**5. Do you have a favorite Plane? If so which one and why?**

Biplanes and golden age aircraft are my favorite aircraft. I just love the graceful lines of the old aircraft. I grew up as a teenager reading many books about the early aviation day. In those days there were no FAA rules and very little air traffic and you could just hop in a plane and escape the world. To me, the early days of aviation were very magical and still are to me today.

**6. What is the most challenging part of the hobby/sport for you?**

Hardest part of the hobby today is keeping up with all the great technology that keeps making the hobby better. I grew up in the day when you took 5 airplanes to the field and you had a good day if one of those aircraft came home in one piece. You would spend all week repairing the planes for the upcoming weekend and go to the field and come home and repair them all over again. That was the nature of the hobby back then. Radio interference was the biggest killer of models in the 70's and 80's.

**7. Do you have goals regarding what you want to accomplish in the hobby/sport?**

I do not have the greatest coordination skills as some of these 3D flyers today, probably never will. But I do pride myself on being a very smooth flyer. Concentrating on flying my aircraft in scale like flight. Not just flinging it around the Sky. I also am known for my glass smooth landings, something that took me a year of practice to get good at. My ¼ scale cub has over 550 flights on it but I bet it has over 7000 (yes, that is right) 7000 touch and goes. Learning to land well takes lots of practice and good steady fingers. It is something that every pilot can achieve but you must practice it.

**8. Do you have other hobbies or areas of interest and if so what are they?**

I grew up on Long Island, NY in a boating family so I like boats but they are another expensive hobby. My real passion is full scale aviation. If I won the lottery today I would buy a full scale aircraft first thing, and then get my full scale pilots license.

**9. Do you have any advice for new people getting into the hobby/sport?**

My only regret is not flying giant scale aircraft sooner. There are so many areas of interest in this hobby today. It took me nearly 40 years to find out that I really enjoy flying the giant scale aircraft, so I would say dabble in anything that interests you and follow what really excites you. This is what will keep you interested in the hobby. Remember, that the average person dabbles in RC for about 7 years and then loses interest.

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## **MODELMASTERS CLUB FUN FLY/PICNIC-AUGUST 17<sup>TH</sup>**

On August 17th, with rain date of the 18<sup>th</sup>, we will be having our 3rd Annual Picnic/Fun-Fly. It promises to be a fun day. A series of aeronautical challenges that will appeal to all skill levels are being developed. Again, this year will be an opportunity for our guests, as well as members, to fly a trainer plane under the supervision of Lloyd Quick. Lloyd will be using his wireless buddy box system and E-Starter plane to give participants a real flying experience. On the grill will be hamburgers and hotdogs served with all the customary toppings. Fresh corn on the cob and delicious potato salad and cole slaw will also be served along with ice cold watermelon. And of course we would welcome any additional dishes and desserts that attendees would like to bring to share. We look forward to having a lot of fun and to the opportunity of showing our guests the kinds of things we do and how enthusiastic we are about our hobby/sport. To help defray the picnic expenses there will be a \$5.00 charge per person but children 10 and under are free. You can pay at the picnic or in advance by sending a check made out to Mid-Hudson Modelmasters and mail it to me at 10G Squires Gate, Poughkeepsie, N.Y. 12603. Remember the date August 17<sup>th</sup> and the rain date is August 18<sup>th</sup>.

Respectfully submitted,  
Bob Santoro

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## JIM KAMAN: A FELLOW MODELMASTER

Jim Kaman's obituary appears in the July 11<sup>th</sup> newspaper: <http://www.Kingstonfreeman.com>. Jim was a long time Mid Hudson Modelmaster and drew tons of cartoons for the newsletter, many of which have been reproduced in model magazines and newsletters continuously since then. An illustrator by training, Jim started out doing photography in the Air Force during the Korean War and moved on to doing illustrations for pulp magazines in New York City after graduating from Florida Southern University. After leaving New York he began teaching art in Kingston High School and Junior High Schools. A master model builder he drew up plans for Cleveland Model Supply Company, his crowning achievement being a very large Curtiss NC-A plan that is still being sold today. Jim also worked with the master watercolorist John Pike and one of Jims' paintings was presented to Princess Beatrix of the Netherlands upon her visit to Hurley, NY, which was an early Dutch settlement in what is now New York State.

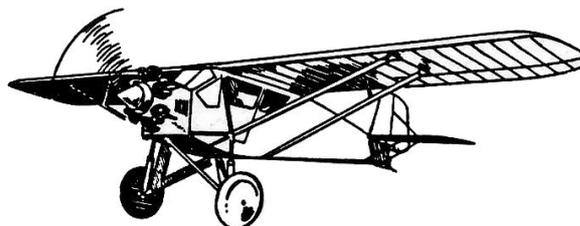


Respectfully Submitted,  
Vic Nippert

Below is the link to his full obituary:

<http://www.legacy.com/obituaries/dailyfreeman/obituary.aspx?n=james-lee-kaman&pid=165771920&fhid=3910#fbLoggedOut>

### JUST A FEW OF THE MANY CARTOONS THAT JAMES KAMAN DREW FOR OUR MODELMASTERS WINGTIPS:



James Lees Kaman you will live on through Modelmasters Wingtips and our memories. Thank you for your inspirational cartoons and our regards to your family.

Respectfully Added to Vic Nippert's Submission  
Nick Batson, Wingtips Editor

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## WORLD'S FIRST MANNED FLIGHT WITH AN ELECTRIC MULTICOPTER



Thank you to Flavio for this link. Go to this YouTube video to see this amazing Multicopter lift a man into the air.

<http://www.youtube.com/watch?v=L75ESD9PBOw>

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## HIGH POWER INTELLIGENT CHARGER

I've been looking for a hi-power intelligent charger for some months now and found a Hyperion 1420i Net3 that fits the bill. It will charge up to 14S at 550W. It comes complete with 4 balance connectors & leads, alligator clips and a USB cable to connect to your PC to monitor your pack and store the info for future reference. Input requirement is 12 - 24v.



It was purchased from:

[http://www.heliflightcenter.com/HYPERION\\_EOS1420I\\_NET\\_3\\_14S\\_Charger\\_p/hp-eos1420i.htm](http://www.heliflightcenter.com/HYPERION_EOS1420I_NET_3_14S_Charger_p/hp-eos1420i.htm)

for \$129.95 plus tax (they are located in Gardiner, N.Y. just up the road from the Wallkill field). **NO SHIPPING CHARGE!** It was shipped via USPS priority mail and delivered 2 days after ordering it. Keep in mind you will need a significant source to power it, using your car battery will surely strand you after using it at the field.

Respectfully Submitted  
Jer Milosek

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## T I C K S: THE INSECT VARIETY

This is a safety warning!

It appears this is a bumper year for the little buggers in Ulster County. Two members of Sawyer R/C have been to the emergency room to have then surgically removed and additional sightings on clothing have been experienced. Check yourself thoroughly when returning from the flying field from the top of your head to the tip of your toes. They cause humans to become infected with Lyme disease for which there is \*\*\* NO CURE \*\*\*. It can potentially ruin the quality of your life. Take extra care at the field, land on the strip and don't go out in tall grass. This is especially true when wearing shorts, sandals and/or t-shirts.

Respectfully Submitted  
Jer Milosek

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