



Wing Tips

August 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:

Saturday, August 17th: 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.

August:

Our **August 17th (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! For more detail please see the article in this month's newsletter.

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

FROM THE PRESIDENT'S COCKPIT

-BOB SANTORO -

As you all know flying fields are of prime importance to RC Clubs across the country. We regularly see, in Model Aviation Magazine, articles about clubs that are losing their fields and the difficulty they are having in procuring new ones. On July 15th I was invited to attend a meeting of the Pleasant Valley Recreation Commission that is exploring the development of Redl Park. I was given a voice in describing the history and functioning of our club as well as our needs at the field. I am very pleased to report that the committee expressed their appreciation and respect for how we maintain the property. As the landscape architect, present at the meeting stated, we are viewed as the steward of the land. It is the intent of the committee to allow us, in as much as possible, to continue our use of the park. If development takes place away from the area we fly there shouldn't be a problem. However, if development is in our flying area we would probably need to work out a schedule for when we can fly. At this time plans are in the exploratory stage and nothing definite has been decided. I will keep you posted on any new developments. I want to applaud all our members for keeping our parking and flying areas very clean. I especially want to thank Lloyd Quick, Les Lovell and now Forrest Walker, for mowing the property and all those members that participate in our work days. Due to our efforts the land has been transformed from fields of wild, thorny brush and high unattended grass to what is now a park-like setting.



On July 20th, Brad conducted another outstanding building workshop. Eight members participated and built and programmed technically sophisticated quadcopters in one day. Most participants were able to test their quads by the end of the day. This was exciting, entertaining and somewhat stressful, particularly for one participant who saw his quadcopter flying up and away and no response from his transmitter. It eventually fell to earth and was retrieved some distance away.

Reports about the use and placement of our two new windsocks have been favorable- good visibility, neither have been hit and good indication of wind direction. Thank you D.J. for constructing and donating the windsocks to our field.

On August 17th, rain date the 18th, we will be having our 3rd annual picnic at Redl Field, beginning at 9:00 AM (see article)

Be sure to read the article about the Rhinebeck Aerodrome and Mid-Hudson RC in this month's issue of Model Aviation Magazine.

The 47th Rhinebeck Jamboree, sponsored by Mid-Hudson RC will be taking place September 6-8. It's always a great event coupled with the regular air show that takes place at the Aerodrome.

We once again will be participating in the Pleasant Valley Community Days taking place at the Town Hall property on September 14th and 15th. We will be there on Saturday the 14th equipped with a number of simulators. Space permitting we may be able to demo some quadcopters. We could use some volunteers to help with the simulators. Please let me know if you can give an hour or so of your time.

The NEAT Fair at Downsville, NY is coming up on September 13-15. It's an opportunity to visit with vendors to see the latest products as well as view the flying demonstrations by some of the best pilots. There are often some good deals on event specials.

Congratulations to Lloyd on his August 7th successful maiden flight of his recently purchased VisionAire.

A member who is relocating and wishes to remain anonymous, donated his entire collection of unopened model plane kits, materials and equipment to the students at the Highland Middle School.

Thank you Forest Walker for volunteering to help with our field mowing. As I stated earlier the conditions and improvements made to our field have been recognized by the town officials who ultimately will decide our fate.

And on a day to day basis our members derive much enjoyment from flying at such a nice site.

Our next and last Club meeting at the field will be held on September 20th. Beginning in October our meetings will resume at the Highland Middle School.

Fly Safely and Have Fun,

Bob



MINUTES FROM MODELMASTERS MEETING FRIDAY 6/21/2013

- ❖ Meeting called to order by president, Bob Santoro
- ❖ Introduction of new members-Scott Fellin & Dennis Weston
- ❖ Minutes of June meeting approved
- ❖ Financial report by treasurer Tom Eng-\$1041.39 in treasury
- ❖ D.J. thanked by Bob for construction of 2 windsocks-Brad said he feels project has been very successful
- ❖ Brad acknowledged for conducting a great workshop
- ❖ Brad related story of John Knight losing control of quadcopter and successful recovery
- ❖ Bob discussed the meeting he recently attended of the Pleasant Valley Recreation Committee where plans for the development of Redl Park are under discussion. The committee expressed their appreciation and respect for how well we maintain the field. They want to include us in their plans and have us remain at the park. Bob will continue his efforts to maintain a voice of our club in future meetings of the committee.
- ❖ Bob is seeking members who will assist Lloyd and Les in cutting the field
- ❖ We will be participating in the Pleasant Valley Days on September 14 & 15th-will check on space to fly planes and/or quadcopters.
- ❖ Up to \$400 approved for picnic expenses-if there is any leftover money it will be returned to treasury-\$5.00 charge per person to defray costs of picnic-children under 10 is free
- ❖ Bob discussed plan to notify members if there will be a delay of picnic or change to Sunday
- ❖ Brad will be conducting the fun-fly
- ❖ Tom will receive more assistance with cooking
- ❖ Logistics discussed and assignments for bringing equipment was made
- ❖ Need for porta potty discussed-Graham Foster suggested we check with Town to see if they would lend us one-Bob will talk with Carl Tomik Town Supervisor
- ❖ Bob notified Town that we will be having a picnic at the park
- ❖ Food will only be available to members and their guests. It will not be available to visitors.
- ❖ A donor who wanted to remain anonymous donated his entire collection of free flight plane kits and other equipment and materials to the students of the Highland Middle School

- ❖ Don Peters gave Bob Santoro a stick built model of the famous Santos-Dumont Demoiselle, a pioneer era aircraft built between 1908-1911 in France. It is a light weight monoplane with a wire-braced wing mounted atop an open framework fuselage. This is one of many stick built planes in Don's collection.
- ❖ For Show & Tell Brad discussed the new Turnigy 9XR transmitter which he has purchased from Hobby King. It performs very much like the Spectrum DX8, using open source software. Brad also demonstrated his new Hobby King pocket quad
- ❖ Meeting adjourned at 7:52 PM

- ❖ Respectfully submitted,

- ❖ Bob Santoro

EDITORS CORNER

Well I finally received my HobbyKing Pocket Quad. It came relatively quickly. I had it in about a week and a half to two weeks. HobbyKing has really improved on their speediness in shipping. I came unexpectedly in a plastic bubble wrap bag. When I first opened the box I was a little confused. All the spare parts I could see immediately were there but it wasn't until I opened this funny looking bag that I realized it was my quadcopter. What an interesting little package. I couldn't wait to get it flying. I literally had it together in about an hour. I then proceeded and bound the satellite receiver with an orange receiver. Now was time to hook it up to my pc. My pc immediately recognized it since the driver I plugged it in since I had some drivers already installed from Brad's quadcopter workshop. I was having trouble with Arduino seeing it though and I could not burn Brad's BradWii to it. I remembered it was already preloaded with a version of MultiWii already on it. So I opened the MultiWii Gui and was able to connect. After some frustration I noticed that it had a setting for an arming switch. Once the accelerometer was calibrated and the arming switch was activated I was able to fly it that night. What an awesome little quadcopter. Only issue is that after some reading on RC Groups I found out that the problem I was having talking to my quadcopter with Arduino was because HobbyKing sent a bunch of these little guys out without a boot loader. Thankfully our good friend and fellow quadcopter guru Brad knows what to do. Hopefully I am able to meet with Brad sometime before the next issue of Wingtips and I can get this little bugger squared away so I can have some in-flight photos to share.

Until next month,

Sincerely
Nicholas Batson

MEET YOUR FELLOW MODELMASTER MEMBER DOM FUSCA

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

When I was in high school, a neighbor got me interested in the hobby. He was responsible for several corp. jets based at Westchester Co. Airport and would call on me from time to time to wash the jets.

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

Involved for 5 years, I had gotten out of the hobby once I began college. Then I got involved again 3 years ago.



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

R/C planes. But now having built a quad copter (thanks to Brad's work shop). I will likely be adding quad copter to the favorite list.

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

Yes, a stick built, Falcon 56.

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

The plane I'm most comfortable flying is the Super Cub. That is my go to plane when it's windy.

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

Flying upside down, close to the ground.

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

I want to fly 3D plane like Chet (previous member) flew.

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

Cycling

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

Have fun. Don't be afraid to ask questions. There are no stupid questions. And practice, practice, practice.

MODELMASTERS CLUB FUN-FLY/PICNIC-AUGUST 17TH

On August 17th, with rain date of the 18th, 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 by contest director, Brad Quick. 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 17th and the rain date is August 18th.

Respectfully Submitted

Bob Santoro

TIME FOR SOME HUMOR

Kulula is an Airline with head office situated in Johannesburg. Kulula airline attendants make an effort to make the in-flight "safety lecture" and announcements a bit more entertaining.

Here are some real examples that have been heard or reported:

On a Kulula flight, (there is no assigned seating, you just sit where you want) passengers were apparently having a hard time choosing, when a flight attendant announced, "People, people we're not picking out furniture here, find a seat and get in it!"

---o0o---

On another flight with a very "senior" flight attendant crew, the pilot said,
"Ladies and gentlemen, we've reached cruising altitude and will be turning down the cabin lights. This is for your comfort and to enhance the appearance of your flight attendants."

---o0o---

On landing, the stewardess said,
"Please be sure to take all of your belongings... If you're going to leave anything, please make sure it's something we'd like to have."

---o0o---

"There may be 50 ways to leave your lover, but there are only 4 ways out of this airplane..."

---o0o---

"Thank you for flying Kulula. We hope you enjoyed giving us the business as much as we enjoyed taking you for a ride."

---o0o---

As the plane landed and was coming to a stop at Durban Airport, a lone voice came over the loudspeaker:

"Whoa, big fella. WHOA!"

---o0o---

After a particularly rough landing during thunderstorms in the Karoo, a flight attendant on a flight announced,
"Please take care when opening the overhead compartments because, after a landing like that, sure as hell everything has shifted."

---o0o---

From a Kulula employee:

"Welcome aboard Kulula 271 to Port Elizabeth. To operate your seat belt, insert the metal tab into the buckle, and pull tight. It works just like every other seat belt; and, if you don't know how to operate one, you probably shouldn't be out in public unsupervised."

---o0o---

"In the event of a sudden loss of cabin pressure, masks will descend from the ceiling. Stop screaming, grab the mask, and pull it over your face. If you have a small child travelling with you, secure your mask before assisting with theirs. If you are travelling with more than one small child, pick your favorite."

---o0o---

"Weather at our destination is 50 degrees with some broken clouds, but we'll try to have them fixed before we arrive. Thank you, and remember nobody loves you, or your money, more than Kulula Airlines."

---o0o---

"Your seats cushions can be used for flotation; and in the event of an emergency water landing, please paddle to shore and take them with our compliments."

---o0o---

"As you exit the plane, make sure to gather all of your belongings. Anything left behind will be distributed evenly among the flight attendants. Please do not leave children or spouses..."

---o0o---

And from the pilot during his welcome message:

"Kulula Airlines is pleased to announce that we have some of the best flight attendants in the industry. Unfortunately, none of them are on this flight!"

---o0o---

Heard on Kulula 255 just after a very hard landing in Cape Town:

The flight attendant came on the intercom and said, "That was quite a bump and I know what y'all are thinking. I'm here to tell you it wasn't the airline's fault, it wasn't the pilot's fault, it wasn't the flight attendant's fault, it was the asphalt."

---o0o---

Overheard on a Kulula flight into Cape Town, on a particularly windy and bumpy day: During the final approach, the Captain really had to fight it. After an extremely hard landing, the Flight Attendant said,
"Ladies and Gentlemen, welcome to The Mother City... Please remain in your seats with your seat belts fastened while the Captain taxis what's left of our airplane to the gate!"

---o0o---

Another flight attendant's comment on a less than perfect landing:

"We ask you to please remain seated as Captain Kangaroo bounces us to the terminal."

---o0o---

An airline pilot wrote that on this particular flight he had hammered his ship into the runway really hard. The airline had a policy which required the first officer to stand at the door while the passengers exited, smile, and give them a "Thanks for flying our airline". He said that, in light of his bad landing, he had a hard time looking the passengers in the eye, thinking that someone would have a smart comment. Finally everyone had gotten off except for a little old lady walking with a cane. She said, "Sir, do you mind if I ask you a question?" "Why, no Ma'am," said the pilot. "What is it?"

The little old lady said, "Did we land, or were we shot down?"

---o0o---

After a real crusher of a landing in Johannesburg , the attendant came on with, "Ladies and Gentlemen, please remain in your seats until Captain Crash and the Crew have brought the aircraft to a screeching halt against the gate. And, once the tire smoke has cleared and the warning bells are silenced, we will open the door and you can pick your way through the wreckage to the terminal..."

---o0o---

Part of a flight attendant's arrival announcement:

"We'd like to thank you folks for flying with us today... And, the next time you get the insane urge to go blasting through the skies in a pressurized metal tube, we hope you'll think of Kulula Airways."

---o0o---

Heard on a Kulula flight:

"Ladies and gentlemen, if you wish to smoke, the smoking section on this airplane is on the wing... If you can light 'em, you can smoke 'em."

---o0o---

Respectfully submitted

Jer Milosek

HUMAN POWERED QUADCOPTER

If you haven't seen this yet, here are a couple of videos of a human-powered quad copter:

<http://www.engineering.com/DesignerEdge/DesignerEdgeArticles/ArticleID/5998/Aero-Velo-Claims-the-Sikorsky-Prize.aspx>

<http://diydrone.com/profiles/blogs/human-powered-quadcopter-won-the-sikorsky-prize>

First it was the human-powered airplane competition for the Kremer Prize, then recently a human-powered ornithopter, now this for the Sikorsky Prize. Thank God for people willing to pedal like there's no tomorrow. Wonderful!

Respectfully Submitted

Donald Typond
