



Glitch Busters

October 2012



UPCOMING EVENTS

Auction & Swap Meet

November 3, 2012

Cleanup and Pavilion Wrap

November 11, 2012

Freeze Fly

January 1, 2013

NEXT MEETING

November 6

Newark Senior Center

AMA #197 / IMAA #687

PREZ SEZ

And the Nominees are:

Nominations are due this month for Treasurer and President. As usual, there is a scarcity of willing bodies, but Mark McQuaide and Mark Weiss have volunteered for the respective tasks. The election is on the national Election Day – November 6th and barring any other willing souls, will be by acclamation.

What's up with FAA?

The NPRM is now about 10+ months behind schedule, mostly because Congress ruled that they need to accommodate UAVs. Meanwhile, the public is getting worried about invasion of privacy by “drones” and police departments are being told that the FAA will severely restrict their area of coverage.

There are some interesting and entertaining web sites that track this activity. AMA has a page linking to Government Relations headed by Rich Hanson. Another site, dedicated to Small UAVs; sUAS News shows the rate of growth of the industry. Other interesting sites are UAS Vision and my favorite: Aero Gizmo.

Helis

The helicopter flyers have their “Day in Delaware” fly-in scheduled for October 20. The board was reluctant to shut down the fixed wing flying to give them more flight lines on such short notice. Planning for next year's event will likely include use of the entire field and an AMA sanction and possibly a small landing fee to pay for lunch.

Hunting Season:

There is no small game season at Lums this year.

The following is the Deer Hunting Schedule:

Archery Season:

October 15, 2012 until January 31st.

Shotgun Season:

November 9th until November 17th 2012

December 8th until December 15th 2012 (Antlerless)

January 19th until January 26th 2013

No handguns are allowed at the park - EVER

Be aware of hunters crossing the field. They don't recognize the hazards involved. If you are harassed by a hunter don't get into an argument; just call the park office and report it.

Auction

Dick Stewart says the time is up for reclaiming your table from last year and there is a waiting list for the remaining ones. Tony Albence has made bidder cards that will make it easier for the auctioneers to identify bidders. November 3rd is the date. Bring your wallet or something to pass on to the next guy.

Cleanup and Pavilion Wrap:

We have set November 11th as the date to cleanup and fix up the field and to wrap the pavilion. Work starts early and volunteers are necessary.

FROM THE EDITOR'S DESK

Things are getting better at the field. The grass on the runway had been getting more and more dense as a result of the way the crab grass flourished in the warm climate. Small foamies had a devil of a time taking off, and came to an abrupt stop within inches of touching down. Even larger "gassers" were stumbling on takeoff, when they hit patches of crab grass. It got to the point that Tommy gave it the appropriate name of "Grab Grass". Luckily for those of us who fly foamy warbirds, the Grab Grass is going dormant. I noted this week that it was laying down to the point that the wheels of our Parkzone T-28 were rolling over the Grab Grass not trying to push through it. Maybe the trend will continue. I hope so.



I was talking with one of the club members this past month, and he said that one evening, when he was about to leave, there were a number of non-members sitting at the tables drinking. He was the last member to leave the field, but did not lock the gate, because of the people still at the field. The following morning PJ and I found trash all over the the picnic table area and the pits.

If you find yourself in this same position, please tell the non-members that they should leave the field, because you have to lock the gate. You don't need to be forceful, just politely explain the rules. If they refuse to go, just get in your car and leave. Don't confront anyone. If you have a cell phone you can call the park rangers and ask them to remove the people and lock the gate, or you can call when you get home. The phone number for the park police is 1-800-523-3336.

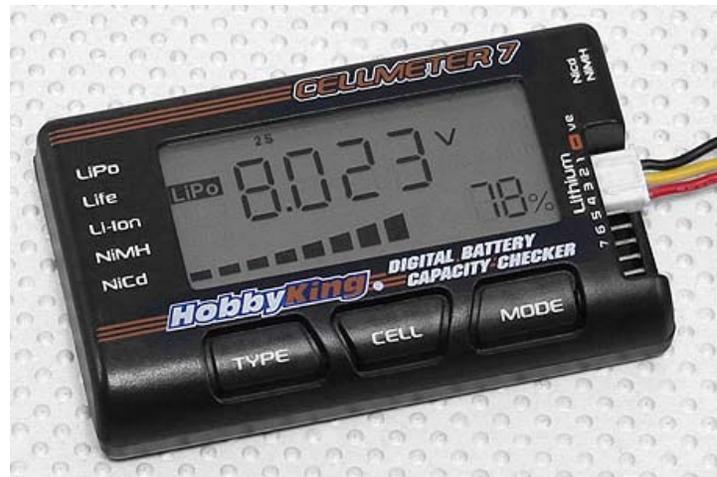
TIPS & TRICKS - REUSE THOSE OLD BATTERIES

The disposable alkaline batteries that most of us use in toys, flashlights, etc are considered hazardous waste and need to be disposed of properly. As batteries died, I would throw them in a box to take to the disposal site at some later date. One day I needed to weight down a wing as the glue dried. My eyes fell upon the box of dead batteries, and an idea was born. I put the batteries in plastic tubs, coffee tins, anything that was the right size to apply the weight evenly across the wing. Now every time a battery dies I add it to the collection. It's good for the environment, and provides me with a free tool.



TIPS & TRICKS - BATTERY TESTERS

No matter what kind of airplane or helicopter you fly, you use batteries in your aircraft. One of the handiest tools you can have in your toolbox is a decent battery tester. In my opinion the best kind you can have is one that tests the battery under load and gives you the voltage and some indication of the life left in the battery (a percentage, a graph, or both). There are a lot of battery testers out there, so you should be able to find one that suits your needs and your pocket book. I recommend getting one that can test a number of types of batteries we commonly use such as: NimH, NiCad, LiPo, Lion, and LiFe.



I have two battery testers, but the one I use most often is the Cellmeter 7. All I have to do is plug in the LiPo (LiFe or Lion) balance plug and the meter automatically gives: the total pack voltage, the capacity remaining in the pack as a percent and a graph, the voltage for each cell, the highest voltage cell, the lowest voltage cell, and the difference between the max and min cells. NiCad and NiMh packs (receiver packs) plug into their

own port. The meter gives the pack voltage, and capacity remaining (the manual says that the capacity remaining is not accurate, but it gives a reasonable idea). The Cellmeter 7 is fast and easy to use. It gives me a good idea of how much I have left in a battery, and it's cheap. I found the cellmeter7 for sale from \$11 at HobbyKing, \$12.50 at Amazon, and \$13.50 (with free shipping) from Ebay. There are plenty of other meters around. Find one that suits you and use it. It might just save your airplane some day.

PHOTOS





AUCTION & SWAP MEET

Saturday

November 3, 2012

Shue Middle School

1500 Capitol Trail (Kirkwood Highway)

Sponsored by.....
the

DELAWARE R/C CLUB

Doors open to Public @ 9:00am

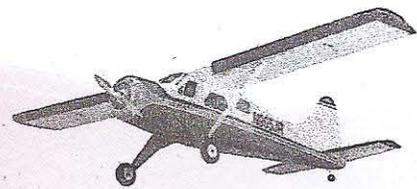
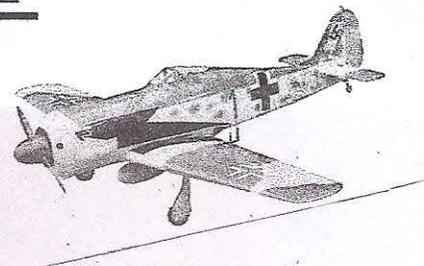
Auction starts @ 11:00 am sharp! New this year- Bid Cards \$1.00
Please use pre-registration forms to save time

Tables \$ 15.00 ea. Confirm reservation by Oct. 1st

Food available- hot dogs, coffee, sodas, snacks
Raffle Prizes & 50/50

For more info call Dick Stewart on (302) 368-5171

Forms, map, etc. on web site: www.delawarerc.org





1st
MILITARY
AIRCRAFT



ANNUAL
FLY IN

October 13, 9:00 AM until Dark
Rain Date: October 14

All sizes and types of Military R/C Aircraft are invited to participate in this event at our new flying field. You do not have to be IMAA or large-scale; just bring your military aircraft for a day of flying, social, food and maybe even a ride-along in a Stearman Biplane. AMA required as this is a sanctioned event.

Important Details -

- Landing fees are \$10 for non -club members and \$5 for club members. Please e-mail rcsws@comcast.com for details or to let us know you are attending.
- Food and beverages will available (at a cost) on site , and there is an ice cream stand across the street.
- **FULL SCALE STEARMA N BIPLANE RIDES AVAILABLE FOR A \$75 DONATION TO THE MUSEUM. THIS WILL BE A FIFTEEN TO TWENTY MINUTE RIDE IN A BEAUTIFUL STEARMEN THAT IS A ONCE IN A LIFETIME EXPERIENCE.**
- The field is easy access and is located at 220 Landing St, Southampton Township, NJ 08088 . For detail on location and facilities go to www.njpinebarons.com and use the "Field" button on the left.



Glitch Busters

is a monthly publication of the Delaware R/C Club:

www.delawarerc.org

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