

Glitch Busters

Delaware R/C Club, WWW.Delawarerc.org



Next Club Meeting: March 6, 2007

- Location: Wm Penn High School Cafeteria 2
- Raffle TBA
- Program Topic: TBA
- Next Club Event
Two Tony's Electric May 19, 2007

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WRAM Bus

Welcome to the 21st Century!

The flood gates have opened on the Spread Spectrum (SS) wave of radios.

Horizon Hobbies subsidiary, Spektrum, has announced, in addition to their DX-6 Park Flyer and DX-7 Full Range transmitter/ receiver systems, they will be selling modules to fit all existing (modular) JR, Hitec and Futaba radio systems. These modules will transmit 9 channels on JR and 8 on the Hitec /Futaba mode and will come with either 7 or 9 channel receivers, available end of April.

Futaba has released a 6 channel radio on spread spectrum and is rumored to have a module in the works also.

There are other parties in the fray: Xtreme Power Systems plans to start selling a modular system for

any radio, access through the trainer port, or certain modules, with up to 16 channels in the middle of April. Nomadio has expressed intention of producing a high-end aircraft radio system and is asking the internet community to suggest design functions. Nomadio is a powerhouse in surface SS radios and is a major supplier to the military.

So; what's this mean to the average RC pilot, and how will this affect our "normal" R/C radios?

Nothing is made obsolete by this new technology, the presently used radio frequencies will be unaffected by the new radios, there may even be less congestion because of modelers who have switched out of the 72 MHz band.

The advantages of the SS radios include no interference from model generated noise, like ignition, electric motors, long servo leads, etc. In addition, there will be no interference from other models either on the "old" frequencies or on SS band; the spread spectrum requires that they don't interfere with each other.

You will still have to use a frequency pin and place your AMA card in the transmitter impound display. This is for purposes of verifying that all flyers have AMA as well as to assure others that you are on a recognized frequency.

Meeting Minutes

The regular General Membership meeting of the Club was held on **February 6, 2007**. President **Dave Moyer** called the meeting to order at 7:33PM.

The following guests introduced themselves: **Scott Foster** from Smyrna, DE.

Show & Tell

Stan Michalski displayed a Century Elite Hummingbird micro electric helicopter which he purchased from Musser's Hobby Shop. Stan also displayed an electric motor and talked briefly about Lipo batteries.

Jim Schlapfer displayed a Monocoupe electric by Sig Park Scale Models and an electric Cub by GWS.

Old Business

The Club will sponsor the Annual Club Bus Trip to the 2007 **WRAM Show** in New York on Saturday February 24, 2007. Seats are available for \$35 per person plus WRAM Show admission of \$12.00. The bus will leave **Fairplay Station** at Churchman's Crossing at 7:30AM.

Dave Moyer gave a "wrap-up" on the Club's Annual Freeze Fly which was held on January 1, 2007. Although it was reported as soggy there were planes in the air. **Paul Bryk** logged the first flight of the year.

The early dues **renewal raffle** was held. The winners were:

Bob Kjellberg – SE5a

Rich Marsh – Thunder Tigre engine

Tom Sterner – Pop up tent

New Business

The **Southeastern Keystone State R/C Sale & Auction** will be held on Saturday February 10, 2007. Info: <http://www.cloudkingsrc.org/07Auction.htm>

The **Central Penn Aeromodelers Association's R/C Flea Market** will be held on Saturday March 10, 2007. Info: <http://www.cpa.us/>

Safety

John Kirchstein discussed the need for a separation between the fixed and rotary wing runways. It was discussed that pilot flight stations are to be established on the heli runway which will move heli pilots farther down the heli runway. Hopefully, this will establish a "no fly zone" between the two runways. Signs are to be constructed and placed.

Budget Review

Dave Moyer and Dick Stewart reported on the budget for 2007.

Treasurer Report

Dick Stewart reported on the current financials of the Club.

Club Events

Saturday May 19

Two Tony's Memorial Electric Fly
CD: Jim Schlapfer

Saturday June 16(*)

Fun Scale Contest

CD: Dave Malchione, Jr.

July 12 – 16

Warbirds Over Delaware

CD: Pete Malchione, Dave Malchione

July 27 – 29

Helis Over Delaware

CD: David Skinner, Brian Pasternak

Club T-Shirts

Tony Albence displayed a trial run of T-shirts featuring the new Club logo.

5050

50/50 was won by **John Mo-scariello**

Adjournment

The meeting was adjourned at 8:18PM.

Respectfully submitted,

Brian Pasternak, Secretary

(*)Changed to June 9th

*"*Fun Scale
Contest Changed
to June 9th"*

We have been reviewing the club safety rules as they affect the use of the park flying site. One situation stands out that we can do something about quickly and without much effort. Since we made the separation of the Helicopter and Fixed-wing runways it has become convenient to fly on both at once. The intention was to set up so that the two types wouldn't interfere with each other. We need to observe a "no fly zone" at the intersection of the two runways that gives us a 100 foot safety margin between aircraft.

I realize that the evening sun makes it difficult to fly helis to the west, but the chance for a mid-air meeting at the junction of the runways is real. Neither should the fixed wing pilots "cheat the corner" to make an easier approach in a crosswind. Sometime this spring we'll get a marker of some sort out there to remind all of us of the safety zone. Thanks for cooperating, the plane/heli you save may be your own!

WRAM Show—What You Missed





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Set Your Course for Upcoming Club Events

Saturday, May 19, 2007 Two Tony's Electric Fly
Saturday, June 9, 2007 Fun Scale Contest
July 12 - 15, 2007. Warbirds over Delaware
July 27-29, 2007 Helis over Delaware

Additional Waypoints of Interest

March 10, 2007	Lebanon Flea Market
April 13-15, 2007	Toledo Show