



Glitch Busters

June 2015



Warbirds Over Delaware
July 8-11

Helis Over Delaware
July 24-25

NEXT MEETING
June 2 at 7:00 PM
at the Flying Field

AMA #197 / IMAA #687

PREZ SEZ

First State RC Club has lost access to their flying field. We want to welcome them to join Delaware RC while they re-organize. We propose to prorate the dues to 2/3rds (\$40 for general/ \$30 for seniors). This action will be voted on at the general membership meeting, June 2nd, at our flying field. I estimate that we will gain at least 12-14 new members from this.

The AMA's National Model Aviation Day is scheduled for August 15, 2015. We will celebrate this event with our annual Community day.

Terry Blanch has arranged to do a demo for the Cub Scout Day Camp on June 23rd. Contact him if you can help him.

He is also considering a demo at the Middletown Free Library, a member of the Delaware County Library System in PA.

Brian Banks organized an FPV event that was well attended for a first try.

On a personal note: I apologize to those that couldn't hear me at the last meeting. My voice is not any louder, but I will have an amplifier for the meeting on Tuesday.

-John

MAY 2015 MEETING MINUTES

John Kirchstein called the meeting to order at 07:03 PM on Tuesday May 5, 2015.

New Members & Guests:



Bruce Young (former RC'er from the 80's, returning to the hobby)

Treasurers Report: No treasurer's report,

Safety Report: No safety report this month.

Membership Report:



Loren Caudill presented the current membership report.

- ✈ Currently 121 club members are registered for 2015.

Old Business:

- ✈ Raffle: Hobby Zone Champ and Pitts Special donated by Paul Bryk (see Show –N- Tell below).
- ✈ WOD Parking volunteers wanted. Paul Bryk discussed the parking needs and passed around sign-up sheets for volunteers.
- ✈ Clean up day at the field. John expressed his sincere thanks to all that showed up and assisted with the clean up activities.
- ✈ IMAC event; Greg Schock reported there were 15 pilots for the event. It was a fun event.
- ✈ John Kirchstein reported we were asked for additional safety stands for the field. John has construction plans. Mike Ronig has volunteered to build them.

New Business:

- ✈ June, July and August, the Monthly meetings will be held at the flying field.
- ✈ Jim Watson had to stop mowing the field. Mike Ronig has agreed to mow the fields
- ✈ Spring Open House. We are looking into holding another open house. John suggested we hold this event on the National Model Aviation Day. More to come regarding this.
- ✈ Steven King announced he is looking for full scale pilots for CAP (Civil Air Patrol).
- ✈ Steven King announced that May 30th, Summit Airfield will hold an open house. They are looking for static display aircraft and there may be the possibility of limited flying display. Event hours are from 12:00 noon to 3:00 PM.

Show and Tell:

- ✈ Greg Schock – Great Planes F-15. Equipped with OS65 and Hitec servos. Covered with Ultracoat and sign vinyl. Weighed in at 6.87 pounds.
- ✈ Paul Bryk – EZ Pitts Special. A vintage kit, partially built. Paul indicated he has

owned this for quite some time and has lost interest in completion. Paul donated this to the club to include in this months raffle.

- ✈ Stan Michalski has a video of his recent flight aboard the Memphis Bell. He will show the video after the meeting for those that wish to watch it.

Raffle winners:

- ✈ Champ was won by Bob Breternitz.
- ✈ The Pitts Special was won by Stan Michalski Won by Jim Berens.

Meeting was adjourned, by John Kirchstein at 7:59 PM

SPECIAL NOTICE

The flying field will need to be rolled 2-3 times a month to get the field ready for Warbirds Over Delaware. The field has to be rolled after a good rain. So if we get a soaking rain, count on rolling happening the next day. In addition to the regular runway mowing on Fridays, the new runway extension on the far side of the field will need mowing as well as the tall grass on the far side of the field. Mike will start mowing at 11AM field conditions permitting. If the grass is dry earlier he will start mowing earlier. Mowing takes approximately 4 hours. Lastly TruGreen will be spraying fertilizer/weed killer from time to time. When any of these activities are in process the field will be closed to all flying. No exceptions. If you have any comments or complaints, contact Mike Ronig.



LOCAL BIRD LIFE - by Scott McClurg

Living just a mile from the flying field, it's interesting what I see fly over my back yard.

Last month, I saw a pair of ospreys.

I'm guessing the big one's the male.



FROM THE EDITOR'S DESK

I thought this month to publish the Field Rules. We have a lot of new members who may not be familiar with them, and all of us old members should refresh our memory. Read them all, and see how many you forgot or possibly never knew.

Ground Rules

1. Flying is restricted to Club Members, their guests, event participants and others registered at the Park Office, provided that they have current AMA membership.
2. Only event registered participants may fly during a sanctioned event. The field is closed to all other operations at such time.
3. New pilots must seek assistance and/or instruction.
4. Pilot's vehicle shall be properly parked in the designated area and must display the proper annual sticker or day pass.
5. All 72/53 MHz transmitters without frequency pin shall be placed in the transmitter impound area with the antenna collapsed.
6. No 72/53 MHz transmitter may be activated unless the relevant frequency pin is prominently attached to it.
7. Pilot's AMA card must be placed in the slot designating the 72/53 MHz transmitter frequency being used whenever the pin is acquired.
8. Pilots on 2.4 GHz shall utilize ID holders with their AMA cards and attach them to their person so they are visible, or place the card in the designated 2.4 GHz slot at the transmitter impound.
9. No one shall fly without a valid AMA card; no alternate form of identification is acceptable. Photo copies are not valid.
10. Extended running of engines for break-in purposes in the pits is not allowed.
11. Do not aim prop wash at other modelers or their models.
12. All internal combustion engines over .051 cu. in. in displacement shall be equipped with an effective muffler.

13. New or recently repaired aircraft shall be inspected and subjected to a proper radio range check before being flown
14. Fixed wing and helicopter flight lines are separate. A 100 foot "no-fly zone" should be observed to the west of the intersecting runways.
15. Smoking is not allowed in the pits or the pavilion.
16. The Pavilion is not to be used as a pit area.
17. All Park Rules apply, including removal of trash. Take your trash with you.
18. Hours of operation must be observed:

Monday – Thursday: 9AM until Dusk.

Friday: 9AM until 6 PM.

Saturday: 10AM until 6PM.

Sunday: 10 AM until Dusk.

Day before Holidays: 10AM until 6PM.

Electric aircraft may be flown whenever the park is open.

Flight Rules

1. AMA Safety Code must be read and followed.
2. Models must be restrained while starting internal combustion engines.
3. Taxiing in the pits is forbidden.
4. Hand launches must be from the flight line, not the pits.
5. Takeoff and landing direction shall be agreed upon by pilots. Changes in direction must be communicated.
6. Pilots should fly from behind the flight line barrier, not in the access lane.
7. Fly a "race-track" pattern to avoid midair collisions.
8. Children and Pets are not allowed in the flight line area.
9. A "spotter" should be used if more than two models are being flown.
10. Communicate intentions: "Taking off!" "Landing!" "Dead Stick!"

11. Flight behind the flight line over the pits is prohibited.
12. Low fly-bys and aerobatic maneuvers are to be performed above the far side of the runway, never nearer than the centerline of the runway.
13. "Hot dogging" must not endanger the pilots or spectators. Dives toward the flight line are not permitted.
14. The flight line must be informed if access to the field for retrieval of downed or stopped aircraft is needed. Avoid flying over or near people on the runway or in the field beyond.
15. Emergency contact information is located on the bulletin board adjacent to the Pavilion.

Safety Notes

1. All pilots must be familiar with the AMA Safety Code.
2. All models must have proper identification which includes the pilots name, address, phone number and AMA number.
3. Everyone is a Safety Officer and we teach others by example.
4. All pilots should know the flying site's exact location for reporting emergencies, and know the location of the closest hospital.
5. The first aid kit and fire extinguisher are located in the field box at radio impound, and the Lums Pond emergency contact number is located on the bulletin board.
6. Pilots should be able to communicate with other pilots on the flight line so everyone is aware of the current field condition.
7. Take-offs should be executed and performed near the centerline of the runway and never near the flight line.
8. In the event of a downed aircraft, or aircraft on the runway, pilots on the flight line should be informed of the situation.
9. Never fly over a downed aircraft or retrieval party.
10. In the event of an emergency the field is closed to all flying until the emergency is

cleared by the emergency command.

11. Do not enter the wooded areas without assistance.

12. Do not wear loose fitting clothing around props/rotors.

13. It is recommend to use a "spotter" when flying. A "spotter" can keep the pilot informed of all field conditions.

14. Always think safety!

Guest Policy

Guests may fly up to 3 times within a calendar year and must be sponsored by a current Club member in good standing.

Sponsored guests are required to sign the log book located at the flying site.

Frequent flyers (more than 3 times within a calendar year) who are not current Club members must register at the park office on Howell School Road. A fee may be assessed.

FOR SALE

I have a 25% Byron Ryan STA for sale. I'm asking \$500. My son picked it up at the Lebanon show a year ago. We have started it but never flew it. It has a Zenoah G-38 engine, shock absorbing landing gear and new hitec elevator, rudder & throttle servos we installed. Receiver is not included. There is a crack in the front shield and one of the wing struts had cracked and was glued. If interested, email me Keith Breyla at kmbreyla@gmail.com and I can send you additional photos and try to answer any questions.

Thank you,
Keith



SOARING CONTEST

The South Jersey Silent Flyers (sjsf.org) is having an AMA sanctioned, electric motor soaring contest commonly referred to as an ALES contest on June 6 & 7. I know you guys are mostly gas airplanes but maybe someone might be interested. Please pass the attached notice to your club members. If they have any questions please have them call me at 856-983-7024.

John Jenks
President SJSF

FPV RACE - by Brian Banks (text) and Daniel Herbert (pics)

Be it multirotors, airplanes, cars, or boats, FPV is one of the fastest growing areas in the world of RC. Delaware RC is beginning to see this growth first hand, with several club members adopting FPV systems to their aircraft. Mini multirotor FPV flying is becoming



hugely popular and this past Memorial Day weekend club member, Brian Banks, organized a small get together of mini-multi fliers to come out and a fly a race course constructed at our home field. The weather conditions were beautiful and there were approximately 8 or 9 pilots in attendance, driving in from New Jersey, Pennsylvania, and locally.

The course was laid out over the edge of the heli flight line and out into sections of the crop field. PVC tubing with foam overlay and flags were constructed to be used as course markers and obstacles for the pilots.

The morning found many pilots wrenching... or rather PIPC (Plugged-into-PC) in the pits working on tuning issues, but the afternoon brought some great flying with high speed and virtually no damage to aircraft outside of the occasional broken propeller.

A good, safe, time was had by all and we all look forward to having more FPV get-togethers in the future.







SUMMIT AVIATION COMMUNITY DAY - by Roger & Scott

We just got back from Summit Aviation's Community Day. It was impressive. They had a huge tent with tables and chairs that looked like they could seat a couple hundred people. Free food including hamburgers, hot dogs, Chickfila, onion rings, popcorn, ice cream and even cotton candy was in abundance. Ample supplies of iced water and fruit juice bags were available to slake our thirst. If they do this again, I plan to bring my appetite!

The Civil Air Patrol had a Cessna 172 open for public inspection, and Summit had a Chinook helicopter open. The Delaware State Police had a heli there open for



inspection. They also had a K-9 unit doing demonstrations. Delaware R/C was invited to bring models for display, and to do demo flights. We had a great selection of models from an foam E-Flight Airliner to Dave Malchione's huge F-104 Starfighter jet. Dave Malchione Jr. flew the F-104, the Ultra Bandit, and Pete's Extra "Dolly". Mike Monack flew his huge Beast. Both Dave Jr. and Mike did a great job of flying. They sure did the club proud.

The event went from 12 to 3 PM. The three hours went quickly. Dave Jr had barely finished his last flight with the Ultra Bandit when it was time to pack up. Everyone I saw looked like they were having a good time. I know that PJ, Scott and I did. If Summit does this again, I will definitely be there.









































PHOTOS FROM THE FIELD

















The Cloud Kings RC Club Presents Buy and Fly



Date: June 20, 2015

Time: 8:00AM to 4:00PM

Location: West Field,
160 Cream Rd. Oxford, PA

Tired of looking at that half completed project? Need more space in the shop? Bring it to West Field and sell it. West Field is open for flying so bring your favorite flying machine for a day at the field. Vendor spaces \$10, pilot registration is free. Pilots must show current AMA membership to fly. Food available on the field. AMA Sanction #1481.



Event Director: Mike Denest
610-316-3570
mjd12k@yahoo.com

We'd like to thank G-Force Hobbies for their generous support of our club:



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Glitch Busters

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