
Date August 3, 2016

President Bob Werner
Vice President Bob Demola
Secretary Neil Stokes
Treasurer Brian Beer



Editor JJ DeLucia
editor@WJRC.org
AMA Charter # 729
Web site - www.wjrc.org

Boodys Mill Road GPS: 39.77425 -75.204722

Minutes of the West Jersey R/C Club July 12, 2016

The July business meeting was called to order by President Bob Werner at 8:05 pm with 24 members and prospective members attending. The minutes from the June meeting were read by the Secretary and accepted by all present. Vice-President Bob Demola went over the membership with Jason Grote attending his third meeting; and, he received a warm welcome into the club. Bob Demola said the club is now at 98 members. Treasurer Brian Beer reviewed the checking account and gave the ending balance of as of June 30th. Brian also gave the balance in the Vanguard Fund as of June 30th with an increase from the last statement. FMO Dennis Buttocola has resigned his position due to health reasons, THANK YOU to Dennis for all the work that he has done for us on the field. John Brink has offered to fill this position and carry on the duties of overseeing the field maintenance. President Bob Werner brought up the issue that there should not be any flying over the pits, if you have a problem let it be known.

Old Business

Bruce Sheppard said that about 11 people now have Gremlins and, some are flying and getting practice in; he is looking forward to more new flyers. Wednesday night at the field for new pilots has worked well for the Albanese family. The S&W fuel order has been paid for and Joe Albanese will pick it up this coming weekend. Joe said he would deliver it to the container and let everyone know when that would take place. The club will have another Swap Shop at the October Bull Meeting; the last one worked out well, so we'll try it again.

New Business

Bi-Plane Sunday is scheduled for July 17th and Small Plane Sunday is August 7th. On Small Plane Sunday there will also be some Gremlin combat practice for those who want it. Bill Froeder wanted to thank Neil & Kim Stokes for their work of putting together the food for the Warbird Event. The next Bull Meeting is July 26th and the next Business Meeting is August 9th. With no further business, Brian Beer ran the 50/50 raffle with John Brink winning \$10.00 and donating this to Sophia Albanese for pulling the winning number. Paul Gross pulled the winner for the Plane of the Quarter for April, May and June Bull Meetings with Andre Askew winning this with his Diablo. The meeting was adjourned at 8:39 pm.

Respectfully Submitted,

Neil Stokes WJRC Secretary



The President's Corner

August 2016

A word to our new members, I'd like to remind you that as part of becoming a member of WJRC you are required to be signed off to fly solo by an instructor or Club officer. The sign off form is the Student Pilot Flight Syllabus form, a copy of which is in the group of files comprising the new member info packet. If you need a copy, or can't find your info packet, email me and I'll send it to you. The purpose of getting signed off is to simply demonstrate your ability to safely fly an RC model at our field, and if you are a little rusty our instructors can help you get back on track while keeping everyone safe, including you! A reminder to EVERYONE: the airspace over the flight line and pits is a NO FLY ZONE, and Aerobatic /3D flight is to take place beyond the far edge of the runway to keep the airspace clear for landing aircraft. Have fun, but be safe. During these hot days of summer remember to bring plenty of fluids to drink and rest in the shade often. In the event of an emergency, there is an emergency contact sheet in the tube on the pole at the flight line with telephone numbers and directions for emergency services if needed.

That wraps it up for this month, now I'm going to get some work done on an airplane! See you at the meeting on August 9th!

Happy Flying!

Bob Werner
WJRC President

FIELD MAINTENCE OFFICER (FMO):

As one of our long-time club members said to me several years back, "our flying field IS the club".

As was mentioned in the Meeting Minutes, **Dennis Buttocola** had to resign as FMO due to medical reasons. Besides being a great person and an ardent aero modeler, Dennis had selflessly put a lot of time, thought and work into the field. Let's hope for his speedy recovery and that we see Dennis back to flying soon.

As also mentioned in the Minutes, **Johnny Brink** has volunteered to take over the FMO position. Please keep in mind the work he'll be doing for us. When you see him, remember to give him a well-deserved, "Thanks!".

In this same respect, two other members deserving of our "Thanks" are **Mark Schools** and **Neil Stokes**. They've done a lot of grounds keeping as well as other work, sometimes on short-notice. (Editor)

Gregg Clement's **Videos** from the WJRC Flying Field are on his YouTube channel "Gregg660" (link below).

<http://www.youtube.com/user/gregg660/videos>

Sheldon Parker's **Photos** from the WJRC Flying Field are on his ShutterFly site (link below).

<https://wircphotos.shutterfly.com/>

6/25/16 Joe Mauriello maidenied his 105" AJ Aircraft Laser 230z with a DA120cc twin cylinder in it. Joe also equipped it with two 32-oz tanks including one for smoke.



Below: The smoke tank and system working just fine.
(photo from Sheldon Parker)



Ed Mortimer's big 109: (photo from Sheldon Parker)



One of the many P-51 Mustangs of Barry Prather:
(photo from Sheldon Parker)



Customized Battery Pack Info:

Karl Kozuh, had been a very long time member of WJRC; and, he was my flying instructor 8 yrs ago. Karl relocated to Texas but still stays up on WJRC happenings. He emailed me the below regarding Batteries America.

Hi JJ, thought I'd share. Finally started checking my RC gear and 3 out of the eight packs tested made me uneasy. These are the old Airtronics systems that have a special plug, which Tower doesn't offer anymore. (Yes I'm still using ancient equipment!). So I was very pleased to find this site. They can build a pack still using the old style connectors from Cox, Sanwa and Airtronics. FYI, check it out and pass it on. Karl

<http://www.batteriesamerica.com/>

(THANK YOU to KARL KOZUH for the above.)

Inspection to Help Servo Reliability:

Probably the most important servo in an aircraft is the elevator servo; if it fails, the craft usually "goes in" hard. If you buy an inexpensive servo, bear in mind that the quality control on these can be hit-or-miss. Below is a simple 5 minute check you can do to help improve the odds of that inexpensive servo performing reliably.

The most common type of servo failure is caused by an internal wire's solder joint failing. To help ensure against this happening at the most common problem point, remove a servo's bottom plate (4 screws). Make sure the wire between the servo motor and the potentiometer is soldered securely at both ends. Additionally, to keep that wire from vibrating and possibly loosening those solder joints, anchor it to the inside of the servo casing with a small amount of silicone adhesive or Goop.

(THANK YOU to PAUL GROSS for the above.)

Battery University Website:

Answers to a lot of battery questions:

http://batteryuniversity.com/learn/article/how_to_restore_nickel_based_batteries

7/20/16, Wednesday

The weather man said this was the last day below 90 degrees for awhile. A number of flyers came to the field to make the best of that prediction.

Don Romano had an ARF he'd recently built - an 80" Carl Goldberg Obsession (below) powered with a Saito 1.50 4-stroke. Although the Obsession has been discontinued since at least 2007, Don was able to get hold of this one still in the box. Additionally, he had an electric SIG 4-Star 60 here today. Don's transmitter is not telemetry capable; but, he monitored the SIG's battery power during flight with a separate telemetry device. It displayed the voltage of each cell and it beeped when the 5,000 mAh, 6S Lipo dropped to the voltage point he'd set. Below is a link to the telemetry system Don used. (There are many types on the market.)

http://www.hobbyking.com/hobbyking/store/_51630_Quanum_2_4GHz_Telemetry_System_Volt_Amp_Temp_mAh_V3_1.html



Mark Schools also had two planes here today (below). A 35cc powered, 84", 3DHS, Big Foot was a "new" one for Mark; and, he had a 20cc powered, 64", Hangar 9, P-51 ARF he'd built.



Also here today were: Dave Tracey, Paul Gross, Marty Brodack, Jack Hofbauer, Rich Oakes, Mike Gilligan, Jim Hill and Yours Truly. It was an altogether good flying day. (I doubt that I remembered everyone; so, my apologies to anyone I forgot, as well as to all you guys that had to work today. Hope to see you at the field soon!)

4/24/16: Some Pits action: (left to right) Sheldon Parker, John Reed, Tom Nicholas, Manny Martin and that's Barry Prather setting up his Fleet pipe.



6/29/17: Bill Froeder prepping his F-20 Tigershark with his SIG Rascal 72" in waiting.



One of the planes that I think is really beautiful is the Great Planes 70" Revolver. There are a few of them in our club. Although I don't know who's this particular one is,it's beautiful. (Editor)

(photo from Sheldon Parker)



Below shows one of the reasons we keep our AMA membership up to date (i.e. for the insurance coverage). Although the 60-size plane didn't hit the unmanned farm equipment, it crashed less than 10 feet from it. The crash was due to a failed elevator servo. (Page 3 gives an easy check to help improve servo reliability.)

(photo from Sheldon Parker)



6/25/16: Flying near our field, headed towards Peaslees Airstrip, was a full scale Tiger Moth complete with British insignias.



WJRC Scheduled Events:

Small Plane: Sunday, Aug 7 (Under 60"); will include Combat Gremlins.
Business meeting: Tuesday, Aug 9 @ 8pm
Bull meeting: Tuesday, Aug 23 @ 8pm
Gas Engine: Sunday, Aug 28

Email me if you'd like a copy of a photo (in a larger format) from this newsletter or ones from past issues.

Happy Flying,
 JJ

- Behind every great man is a woman rolling her eyes.
- Artificial intelligence is no match for natural stupidity.
 (: "Thanks" to Karl Kozuh for the above levity.:)