May 2021 Volume 27 Issue 5

Mid Atlantic Radio Kontrol Society (MARKS) AMA Club Number 333 www.marksrc.com

#### **MEMBERSHIP MEETING MINUTES ~**

The MARKS membership meeting was called to order by President Wally Makuchal on Tuesday, April 27th at 7:00 PM at the Sentinel Robotics Solutions UAS Hangar, Salisbury-Wicomico Airport (SBY) with 15 members present.

Secretary Jason Taylor with motion to forgo the reading of the previous minutes. Motion passed.

Treasurer John Haffner with the financial report. Report approved.

Jim Waybright's field report for April, 2021:

- 1. The field work day was a great success!
- 2. We changed the oil and filters on all the mowers.
- 3. Painted all the tables in the pit area.

4. "Caje" found the club a Cub Cadet mower for \$50.00. It's in good condition, but needed a new Idler Pulley replaced on the mowing deck and a new air cleaner. One of the tires went down and it needed an inner tube. The mower is now ready to start mowing. Eventually we will use it to replace one of the old mowers.

5. The 48" John Deere mower needed another inner tube, now both tires on the mower have inner tubes installed.

6. Bill Young bush hogged all the areas of the field we don't mow.

7. All the mowers are up and running.

8. We are now back on schedule mowing on Thursday afternoon.

#### **OLD BUSINESS**

Jason with a reminder about the new gas powered trainer donated by Salisbury University. Ray Carlson (Continued on page 2)

#### PRESIDENT'S THOUGHTS ~

Greetings MARKS members:

Again we had a great meeting at the Salisbury-Wicomico Airport SRS facility hosted by our club secretary Jason Taylor who also gave us a detailed presentation about his recently completed airplane project. Thanks to Jason for sharing with us.

On a different note, I am mourning the loss of my brother, Denny Makuchal, who passed on April 30, 2021 due to cancer. He has put up a long battle but was finally called home and is free of pain and suffering.

Please keep my family in prayer.

I look forward to the events we have planned this year.

See you at the field. God Bless.



Please **Do Not Exceed** the **10 MPH** speed limit when driving in or out of the field!

The MARKSMEN is published monthly by the Mid Atlantic Radio Kontrol Society and posted on the MARKS Web Site. Newsletter submissions should be sent via email to Jim Waybright. jim54w@verizon.net

Club Officers President ~ Wally Makuchal wmakuchal@comcast.net

Vice President ~ Ray Carlson <u>chestnuthaven@verizon.net</u>

Treasurer ~ John Haffner mooneyjock@outlook.com

Secretary ~ Jason Taylor marks.sec@gmail.com

Field Safety Officer ~ John Burnett JohnBmrw100@verizon.net

Field Marshall ~ Shye Sarig shyesarig@comcast.net

#### **Executive Committee Members**

Ray Carlson "Caje" Chandler John Haffner Wally Makuchal Harry Semenko Jason Taylor Jim Waybright Fred White Rick Witherow

#### Official Club Trainers John Burnett

Raymond Carlson John Haffner Wally Makuchal Harry Semenko Jason Taylor Jon Watson

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Web Master ~ Jason Taylor marks.sec@gmail.com

Mid-Atlantic Radio Kontrol Society is AMA Charter Club #333

#### **MEMBERSHIP MEETING MINUTES ~**

(continued from page 1)

with discussion about the logistics. Jason noted a school logo will be applied to trainer after build is complete. A few items may be needed to finish the build. Jason will donate a few items and reach out to membership for the remaining components.

John Haffner with updates on the Vintage Fun Fly. The sanction has been submitted and the club will be reimbursed by the Vintage association. The event will be held on October 16th from 8-4.

Rick with updates on the MARKS membership day. Volunteers will be needed.

Jason advised membership that the Wings and Wheels show is still in the works. Several car clubs have shown interest. A date will be set within the next few months.

There were discussions at the previous meeting in regards to installing a RC Car track at the field. Jason noted the AMA lists RC Car activities as a covered operation. Jason made the proposal to install a track at Waybright Field. Gary advised membership that he would look into adding a Facebook page to research interest. Jason made a proposal to make the field a RC park with a general membership as currently charged. Any member would have access to all activities at the location. David Hess made a motion that if 5 New members were added to the list that will participate in RC track activities that the funds from those new members be spent on creating the new location. Motion Passed. Final review and determination will be discussed with Bill Young in the upcoming weeks to reconfirm we can install a track.

Membership advised that it appears Hobby Stop has found a new location at the Food Lion shopping plaza.

#### **New Business**

Jason provided membership with updates on the new FAA rules regarding Remote ID.

John Haffner with discussion about Membership cards. Only a few paper cards are remaining. A motion was (continued on page 3)

#### Page 3

### MEMBERSHIP MEETING MINUTES ~ (continued from page 2)

made and passed to go with a digitally printed card for future membership.

Wally advised membership that he will return the chairs from a previous meeting to the field once his trailer becomes available.

Jason with a motion to spend \$60.00 from the General fund for food items needed for membership day. Motion passed.

Jason brought his Ziroli C-47 to the meeting for show and tell. A Q&A session will be done once the meeting has ended. Membership encouraged to stay.

With no other business to discuss a motion was made and passed to adjourn.

Respectfully Submitted,

Jason Taylor AMA Leader Member Secretary, CD AMA #333

#### **NEXT MEMBERSHIP MEETING**

**TUESDAY MAY 25, 2021** 

7:00 PM Sentinel Robotics Solutions UAS Hangar

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#### MARKS MEET and GREET DAY

SATURDAY MAY 15, 2021

10:00 AM - 2:00 PM Lunch 12:00 - 1:00 PM

Waybright Field

## RICK WITHEROW ANNOUNCES PLANS ~

Rick Witherow, Chairman of the Membership Committee, announced his plans for the May 15<sup>th</sup> MEET and GREET Day. In addition to discuss the plans at the recent membership meeting, Rick sent a notice to all of the MARKS members by email.

**Objective:** To foster relationships with incoming, potential, and existing members.

Those members who have already volunteered and those interested in helping, please arrive at Waybright Field at 9:30 a.m.

The club is providing hotdogs, burgers, and refreshments. We ask that members bring some chips, dessert, or other yummies to help make the meal complete.

Upon arrival, everyone will sign in to receive a name badge. Badge colors will represent one of the following membership status categories:

Blue for members; Red for member training pilots; Yellow for new members; and Green for guests and potential new members.

Please bring a guest(s) who would enjoy an introduction to RC planes or cars. You might be surprised how easy it can be to get someone hooked on our great hobby!

In addition to getting together, the event will include flying and/or RC driving. Time slots will be provided to allow guests to work with one of our pilot instructors. Club trainer and private trainer planes will be available for this purpose.

The more participation we have, the better chance our club has at making connections that can last a lifetime.

For those members unable to fly, please come out anyway! We would love to hear your stories of past flying experiences.

Hope to see you at the event!

#### **All Seasons Flyers**

We offer congratulations to the following MARKS members who are on their way to earning the All Seasons Flyer status for 2021 by flying and registering their flights through April ~



**Ray Bertrand** John Burnett Rav Carlson

Shye Sarig Harry Semenko Jon Watson

Jim Waybright **Rick Witherow** 

#### JASON SHOWS HIS ZIROLI C-47 TO THE MEMBERS ~

Immediately following the April membership meeting, Jason showed his recently complete Ziroli C-47 to those in attendance. Jason provided the following:

The aircraft was purchased from club member Fred White after many years was spent on the build. I purchased it with the aircraft in primer color with mainly the final scale and paint items needed to be completed.

The Aircraft is powered by 2 DLE 35RA engines turning 17x10 semi scale props with a single fuel tank located in the center section supplying fuel. I spent the last year in scale appearance and upgrades.

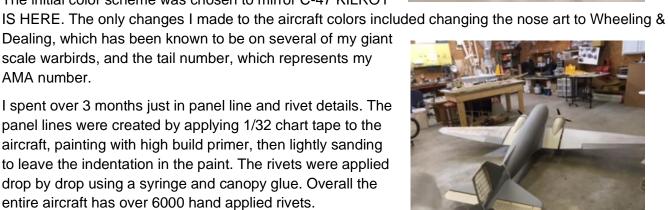
The initial color scheme was chosen to mirror C-47 KILROY

Dealing, which has been known to be on several of my giant scale warbirds, and the tail number, which represents my AMA number.

I spent over 3 months just in panel line and rivet details. The panel lines were created by applying 1/32 chart tape to the aircraft, painting with high build primer, then lightly sanding to leave the indentation in the paint. The rivets were applied drop by drop using a syringe and canopy glue. Overall the entire aircraft has over 6000 hand applied rivets.

The paint used for the aircraft is Krylon flat spray-paints. The markings are also painted using paint mask which Wally assisted and donated to the project. The entire aircraft was coated in Krylon ultra flat clear to blend all of the colors.

All Hitec digital servos were used for the airframe. The servos are powered using a Smart Fly comp 12 power board, a pin and flag switch, and 2 Fromeco 5200 lion batteries. The ignition system uses 2 Fromeco 2600 lion packs, a Smart Fly battery share, and A smart Fly dual ignition Fiber optic kill switch. The retracts are Robart electric with a 5200 7.2 lion pack. The custom lighting system uses 3







led lights for the wing and tail navigation lights, and 2 Cree 1 inch 1300 lumen for the landing lights. The landing lights are controlled using a Rexel ignition kill switch mixed with the flap channel. The aircraft also features a side door that is controlled by a servo via a switch on the transmitter.

The overall aircraft weight came out to be around 57 lbs. I will be heading to the Fredericksburg RC club in mid May to test fly and obtain the AMA Large model aircraft documentation.



For more information on the build please feel free to reach out with questions.



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Page 5