



The Dead Stick Flyer

Newsletter of Swan Harbor RC

Volume 32, Number 10, October 2021

www.swanharborrc.com



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October 2021 issue of the Swan Harbor RC Newsletter

October Events & Updates:

Club meeting held at Havre de Grace Activity Center

Membership & Treasury Report

Grass & Mower Maintenance

Christmas Party: Saturday, December 11, 2021 Noon-4pm

Next Club Meeting: Tuesday, November 9th at 7:00pm

- ***Christmas party planning update***
- ***Finalize 2022 club officer nominations***
- ***Suggestions for 2022***
- ***Show & Tell: Bring something to show us***
- ***Tech Talk & Discussion:***
 - ***3D Printing***
 - ***Suggestions for future discussions***

Meeting Discussion:

- ***Show & Tell: Dale's plane***
- ***RCPilot.com website***
- ***Tech Talk:***
 - ***Battery charging, care, and storage***
 - ***Kacallap a12 LiPo Battery Smart Discharger***
 - ***Spektrum Smart Charger***

Indoor Flying: Every Friday, Noon – 2pm

Club PICs & Video

General Information



Steve's October Updates

We held our first indoor club meeting since the start of the Covid-19 Pandemic over a year ago. The indoor meeting was held at the Havre de Grace Activity Center in the same room where we have our annual Christmas Party.

For the first indoor meeting we had about fifteen members in attendance. Steve and Dale brought Dale's new plane and skydiver "Steven" for Show & Tell. It was a really good meeting that lasted till about 9pm.

Membership & Treasury Report

Membership: Steve's membership update for the year through October is holding at 82 members. As the year is progressing along we have been slowly adding members to our roster. When RC flyers see our field and the various amenities they are excited about joining the club. We welcome all new members and hope they enjoy what Swan Harbor RC has to offer.

Treasury: Steve discussed the club's financial status. The club is in good financial standing for this time of the year. We are approaching membership renewal at the end of the year which will provide new funds for 2022.

Grass & Mower Maintenance

Grass Update: Steve advised that he is seeing grass emerging in the select areas that 4Evergreen aerated and overseeded in September 2021. The hope is that the two overseeding treatments applied last year and this year will hold up for several years to come before needing another round of overseeding treatments. We need some additional rain showers to help the new grass seed grow before the weather turns cold.

Mower Maintenance: Steve mentioned that we will be getting the three Zero-Turn mowers serviced at the end of the grass cutting season. Stanley Dill will be pressure washing the three mowers and picnic tables. Noting earlier this year, Stan also pressure washed both sheds. Walter G. Coales, Inc. will be servicing the new mower since it was purchased from Coales earlier this year and is still under warranty. New blades and maintenance supplies will be purchased as needed.

Christmas Party

Covid-19 Delay: Boy how time flies! Before you know it we will be in the Christmas season and having our annual Christmas Party. We didn't have this celebration last year due to the Covid crisis but things are looking better for this year's event.

Christmas Party: Make plans to attend this year's Christmas Party. The annual Christmas Party will be on Saturday, December 11, 2021 from Noon-4:00pm at the Havre De Grace Activity Center on Lewis Lane. We welcome all members and their guests to enjoy this annual celebration. There will be plenty of food, desserts, and drinks. We will be supplying vinyl gloves to be worn as you go through the food line so we can keep all utensils as sanitary as possible. There will also be some very nice raffle prizes to be won by several lucky party goers.

November Club Meeting

Next Meeting - Tuesday, November 9th starting at 7:00pm:

The November club meeting will be held at the Havre De Grace Activity Center on Lewis Lane. Please plan to attend the last full indoor club meeting of the year. The final 2022 Board Officers will be officially nominated at this meeting. The 2022 SHRC officers will be voted on by members at the annual Christmas Party on Saturday, December 11th. The new officer positions will become effective as of January 1, 2022.

Future club meetings for the remainder of the winter and spring of 2022 will be held on the second Tuesday of the month starting at 7:00pm for January through May. Indoor club meetings will continue at the HDG Activity Center and will be in the same room where the Christmas Party is held. Club meetings at the SHRC field will resume in June 2022.

Here are some topics for the November meeting:

- ***Christmas Party planning update***
- ***Finalize 2022 club officer nominations***
- ***The Year in Review: What worked for 2021 & suggestions for 2022***
- ***Show & Tell: Bring something to show us***
- ***Tech Talk & Discussion:***
 - ***3D Printing:***
 - ***Design, set up, and examples by Steve Snyder***
 - ***Suggestions for future discussions***

Meeting Discussion:

2022 Club Activity Suggestions:

- *Steve asked members for suggestions of any club activities for 2022. Steve discussed an idea of the Board that we would like to hold an Open House Fun Fly in June 2022 and invite other local clubs to attend. The Tail Gate Flea Market we had this past September was a test activity and a primer of things to come.*

Show & Tell:

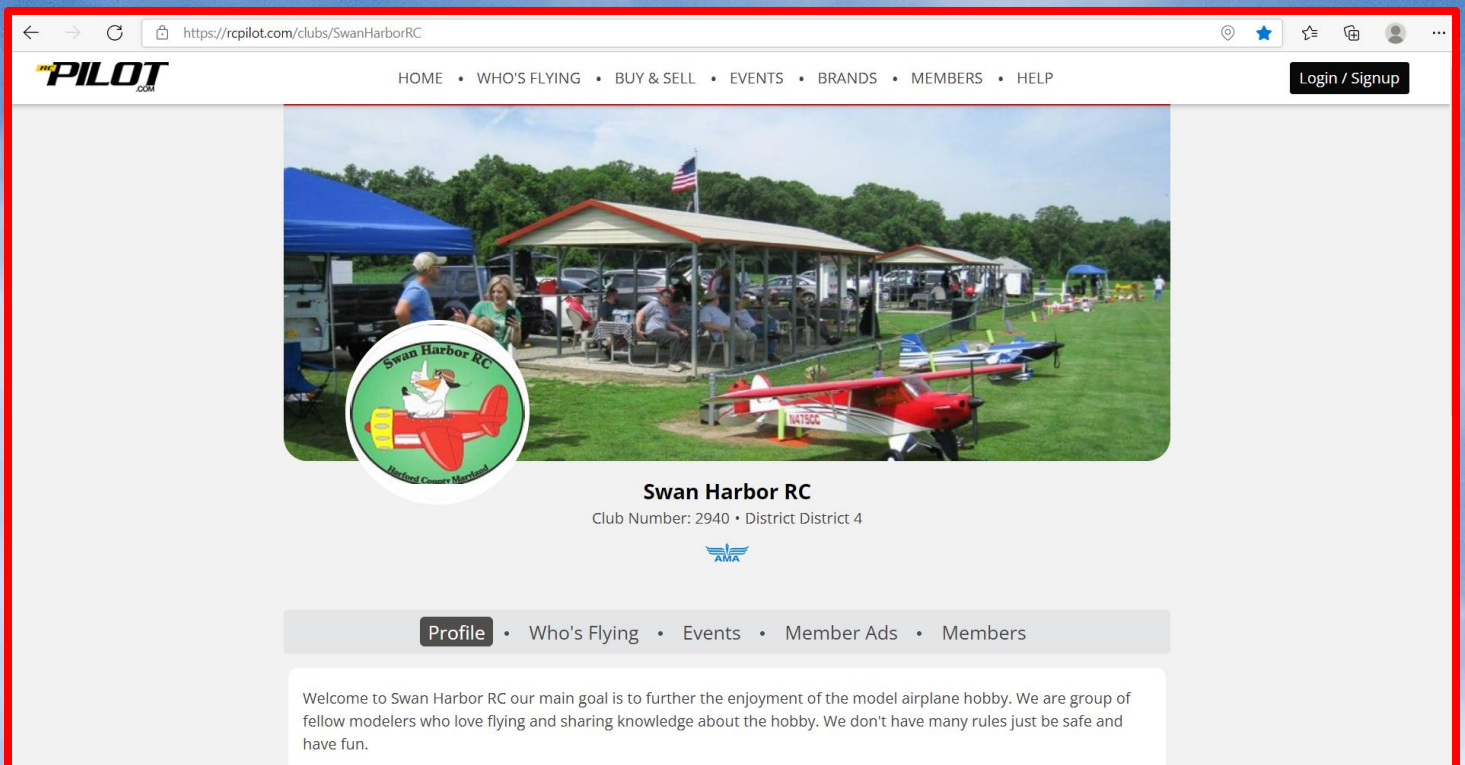
- *Steve and Dale brought Dale's new airplane set up with an RC skydiver named "Steven." Dale is an experienced skydiver and is looking forward to launching his skydiver and piloting him safely down to the runway. Steve will be flying the plane while Dale controls the skydiver to earth. According to Dale this RC skydiver has all the same controls as a real life skydiver.*
- *Here are some of the details of Dale's Cub: (See Club Pics for Dale's Plane)*
 - *Hanger 9 XCub*
 - *116 inch wingspan*
 - *65cc DLE 2 stroke gas engine*
 - *Smoke system by Holy Smokes*
 - *Custom dash by :IFlyTailies.com*
 - *Pilot figure by: <https://www.warbirdpilots.com>*
 - *Skydiver by*
 - *[Opale Skydiver Steven Combo Package \(espritmodel.com\)](http://espritmodel.com)*

*Advertisement from
Esprit Model's website*



[RCpilot.com Website:](https://rcpilot.com)

- **Steve has set up Swan Harbor RC on the RCpilot.com website for all members to use as another tool to enjoy and participate in our hobby.**
- **This site can be used by members in many ways as follows:**
 - **Look at all participating clubs and what they are doing.**
 - **On the “Who’s Flying” tab you can select the days and time you will be out flying so other members know who will be at the field. Steve said he will create a member named “Grass Cutting” so you will know when the grass will be cut and can make your flying plans accordingly.**
 - **On the “Buy & Sell” tab you can list your RC yard sale items.**
 - **On the “Events” tab we can list club events.**
 - **And a whole host of other things....check it out.**
 - **You will need to create your own “Login.”**
- **The RCpilot website link:**
 - **<https://rcpilot.com/clubs/SwanHarborRC>**



The screenshot shows the RCpilot.com website interface. At the top, there is a navigation menu with links for HOME, WHO'S FLYING, BUY & SELL, EVENTS, BRANDS, MEMBERS, and HELP. A "Login / Signup" button is located in the top right corner. The main content area features a large image of a model airplane field with several people and a red and white model airplane in the foreground. Below the image is the club name "Swan Harbor RC" and its details: "Club Number: 2940 • District District 4". There is also a small AMA logo. A navigation bar below the club name includes links for Profile, Who's Flying, Events, Member Ads, and Members. A welcome message is displayed at the bottom of the page.

Swan Harbor RC
Club Number: 2940 • District District 4

Profile • Who's Flying • Events • Member Ads • Members

Welcome to Swan Harbor RC our main goal is to further the enjoyment of the model airplane hobby. We are group of fellow modelers who love flying and sharing knowledge about the hobby. We don't have many rules just be safe and have fun.

Tech Talk:

- *Ron & Steve presented this month's Tech Talk.*
- *The goal of the Tech Talk discussion is to share information that we have learned over the years and help new and old RC flyers alike. It is only through the sharing of technical information that we can learn new things, enjoy the hobby and be successful.*
- *There is a tab on the SHRC website called "Tech Section" where you can read articles written about a variety of RC topics.*

Presentation & Discussion - Battery Charging, Care & Use:

- **Charging batteries:**
 - *Balance charging vs straight charging.*
 - *Correct chemistry (LIPO, LIFE, A123, Li-ION, NIMH, NICD).*
 - *Charge rate of 1C (formula: MAH ÷ 1000 = 1C.)*
 - *Correct # cells.*
 - *Use LIPO safe charging bag or container in the house.*
 - *Storage charging LIPO batteries: reduces battery voltage to 40% for long term stability of battery cells.*
 - *Charging is the most dangerous time for issues – do it right.*
- **Internal Resistance (IR):**
 - *A very good way to check the battery's health.*
 - *Newer chargers have this feature.*
 - **LIPO IR Health Ratings:**
 - *1-10 great*
 - *11-15 good*
 - *15-20 poor*
 - *Above 20, the battery should be considered for replacement.*
 - *Track IR over life of battery to see its performance loss.*
 - *Check IR same way each time with the same cables.*
 - *Will help alleviate a battery failure in flight or during charging.*
- **Watt Meters:**
 - *A Watt Meter is a precision RC volt and amp meter.*
 - *Analyzes electric plane configuration (Motor, ESC, Battery, and Model Performance).*
 - **Key Readings: Peak Watts (PW) & Peak Amps (PA):**
 - **Peak Watts** - *Tells if motor is achieving manufacturer's rated peak Watts:*
 - *Good to know manufacturer's specs for comparison & verification.*
 - *Tells If prop's pitch/diameter is correctly matched for its Peak Watts.*
 - *May need to change the prop to get correct Peak Watts.*
 - *Think of this as using a Tachometer on a Gas/Glow engine.*

- **Bob said he's been using the Spektrum Smart S2100 AC Charger for his LiPo batteries:**
 - **The link for this charger on Horizon Hobby:**
 - <https://www.horizonhobby.com/product/smart-s2100-ac-charger-2x100w/SPMXC1010.html>
 - **This charger has many high-tech features and can be operated in a fully automatic mode as follows:**
 - **Preset charge, discharge, and storage parameters are automatically relayed from your Spektrum Smart Battery making charging as simple as pressing the "Start" button. Charge rate of individual batteries can be user customized allowing you to take full advantage of packs with faster charge ratings. The integrated microchip on each battery will remember the last charging rate you set, so the next time you plug it in, these settings will automatically populate so all you have to do is press "Start."**
 - **Spektrum model SPMXC1010 priced at \$179.99**

SPEKTRUM ★★★★☆ 32 Reviews
Smart S2100 AC Charger, 2x100W
 SPMXC1010
\$179.99
 Free financing available through Easy Pay ⓘ
 Earn 7199 points on this item ⓘ

Select Options

Connectors >

Adapters >

Updater Cable >

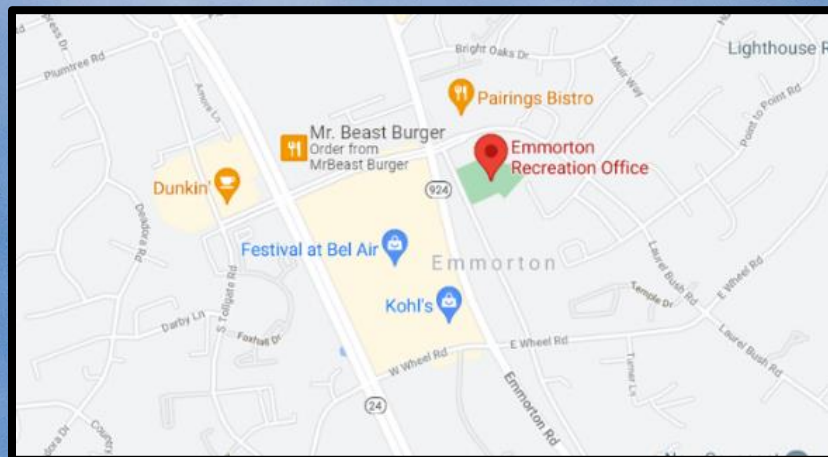
In Stock 📍 Find it Locally
 - 1 + **ADD TO CART**
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Indoor Flying

Dale has Indoor Flying booked and scheduled for all members to enjoy beginning Friday, October 1, 2021, and continuing every consecutive Friday through April 1, 2022 from Noon – 2:00pm at the Emmorton Recreation Center.

- *The Emmorton Rec Center is located at:*
 - *2213 Old Emmorton Rd, Bel Air, MD 21015*

- *You can look at the facility at the following address:*
 - www.emmortonrec.com



Club PICs & Video:

Indoor Flying Video, Friday October 8, 2021



Dale's new plane at Show & Tell

Photos by Bob Walker





The pilot's head turns left & right with a transmitter switch

Dale, Steve, and Skydiver



Safety Tips:

Bob Walker sent in this photo taken of a low flying military plane that came right over the Swan Harbor farmhouse and then made a left turn into the Philips Airfield. This is a good reminder to be aware of low flying aircraft flying over the Swan Harbor RC flying field. Keep in mind that our RC aircraft flying ceiling is 400 feet above the ground.

Always practice safe flying!



This is a large LiPo battery that came loose on Lloyds helicopter this past month. The copter's blade struck the battery, fell to the ground, and smoked for about a half hour. It did not catch fire but gave off an awful smell in addition to a lot of smoke.

Just another reminder of the care needed to be taken for the high powered LiPo batteries.



General Information:

Membership Dues Policy

To pay your club dues for the season, either as a renewing member or a new member, please forward them to Steve Snyder, Treasurer. As you all know we depend on our dues to fund projects and general maintenance for our club.

Existing Annual Membership Renewals:

- **Annual renewal membership fee:** \$75.00
- **Renewal period:** 1/1/YR thru 3/31/YEAR
- **Payment is due by:** 3/31/YEAR)

New Membership Dues:

- **Full year new membership fee:** \$125.00
- **Joining period:** 1/1/YR thru 12/31/YEAR

- **Fee Includes:**

- **\$75.00 annual membership fee**
 - **\$50.00 first year initiation fee**
-
- **Note new members joining the club on 9/1/YR or after of that same year are considered paid in full for the current year and the immediately following year. The reason for this exception is that the current flying season is about 75% over and we want to give new members an incentive to join our club.**

What are Members Working on: Building a new aircraft, assembling an ARF, working on an old reliable, or want to sell something? We would love to hear on what you are working. Send us some information and a couple of pics of your project and we will post it in the monthly newsletter. Send your emails to: ronlazzeri@verizon.net.

Newsletter: To receive the Swan Harbor RC Newsletter by email, please send a request to: sslotnick@mac.com.

Photos: Anyone who would like to have new photos appear in the slideshow or the photo gallery is encouraged to send their photos to Stephen Slotnick at sslotnick@mac.com and he will add them as soon as he can.

Interest in Joining the Club: Please see the instructions on the Swan Harbor RC website www.SwanHarborRC.com under the heading "How to Join." Additional membership information or questions can be obtained from Steve Snyder at (443) 243-4324 or email: snyder800@gmail.com.

Harford County's No Smoking Policy on County Property: We follow all county rules and regulations and ask for your cooperation. Thank You!

