



Buzzard Droppings



Promoting the building and operation of radio controlled models, and the public acceptance and good will towards the sport/hobby. Our main goal is to have fun and enjoy the challenge of safely flying radio control models.

September 2022
Volume 31 Issue 9

AMA Chapter 2953 **Barnyard Buzzards** Monroe, Washington
Model Airplane Club

Our Club Meeting will be held September 13th at 6:30 PM at Alfy's Pizza! We also will host the meeting online through Zoom. Members and guests will receive emailed info for the **Live** ZOOM access. As always, thank you Alfy's Pizza so much for the use of your room! The public is invited to all our meetings!



[Become a RC pilot!](#)

Program: Maybe Annual Charity Auction Review?

President's Message — Mark Weeks

Hey Buzzards,
September usually means that summer is over and that cold rainy weather is not too far off. Well, I for one am not ready for summer to be over! I am hoping for an Indian

summer. One that lasts through October. There never seems to be enough weekends to get all the around the house chores done and

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August 9th Meeting Minutes — Steve Higgins

President Mark Weeks Called Meeting to Order August 9h @ 6:30pm
Introduction of Officers and Guests:
We had 13 members and 1 guest Dave ?? and Mike (Michael? ?? No last names) on Zoom. [This means nearly 27% of the membership attended!]

Mark introduced the current club officers:
President – Mark Weeks
Vice President – Paul Dibble
Secretary – Steve Higgins



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Club Officers and Contacts

President: Mark Weeks (425) 328-5705

Vice President: Paul Dibble (425) 359-1808

Secretary: Steve Higgins (206) 790-5840

Treasurer: Dart Sharp (425) 923-6989

Safety Officer: Jason Milsom (425) 328-5705

Webmaster: Mark Weeks (425) 328-5705

Field: Mark Weeks & volunteers (425) 328-5705

Newsletter Editor: Ron Swift (425) 788-6045



(President's Message continued from page 1)

still make it out to the field as much as we would like. So, I say I can do the home stuff this winter while it is raining and for now, I am headed back out to the field to get some more flying time in.

If you have not been to the field lately you will notice that the overfly area has been mowed and enlarged some. While the weather is good, I will keep working to gain us back some of the area that mother nature took back. Next year, things should go more smoothly, now that the team is more acquainted with the tractor. We were even able to cut a couple of pathways in the field on the north end of the runway and across the road to ease retrieving planes that come up short of the runway. The plan will be to work that area more next year, but for now it should help.

Don't forget that our annual charity auction is next Saturday, the 10th of this month. Please donate something that you don't need any more or don't want. The proceeds go to the Sky Valley Food Bank

and they are always very thankful for whatever we are able to give them. Hey, and if you get rid of a few items your spouse will not notice when a couple of different things show up in your hanger!

I really hope that you all get some time to get out to the field and enjoy all that we have to offer. We have a great group and it is always a blast to see everyone.

Hope to see ya at the field
Mark



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Treasurer – Dart Sharp
Safety Officer – Jason Milsom

Minutes from June Meeting approval:

Change Jim Stewart brought in a small RC glider – not a free flight plane as originally reported!

Motion was made, 2nd and passed to accept minutes as now edited.

OFFICER REPORTS:

President: We have officially changed website providers. Everything should be migrated by now, if you see any problems let a board member know so we can fix it..

Vice President: Fun Fly had 4 flyers not well attended. Family Day was better attended, but heat seemed to keep people away. This week is the Combat Event and in two weeks is the Heli event. The Annual Charity Auction is the 10th of September

Secretary: - 52 Members In good standing. No-body in AMA trouble.

Treasurer - Money is good... We do have some gravel expenses coming up and some field improvements that we will be working on in the coming months.

Safety Officer - Safety is good, no major/or minor reported incidents.

Field Manager- Mark has started mowing some extra space. There is a section mowed next to the container that could be used for Heli's, to the south area. We still need people to mow. Michael said he doesn't work for a living (retired) so he can help.

Newsletter Editor - Ron brought copies of the August Newsletter. Please be sure to send Ron/Mark pictures so we can publish them on the website.

OLD BUSINESS:

None Brought Up.

NEW BUSINESS:

Mowing schedule is online, please sign up if you can.

Questions were asked about the membership approved field upgrades.

Response:

It's time to do the gravel work at the south end of the field.

We need to add gravel around the container

We need to widen the south end drive.

We need to add a turnaround area.

Finish the northern entrance Area.

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We will need to empty the Honey Bucket next to the container so we can move it to the top of the hill near the car track. The Honey Bucket next to the car track now will be disposed of. We should empty the one we need to move before we put in more gravel.

[WHEW!!!]

Family Day was lightly attended (probably due to the heat). What changes would make it a better turn out? Any suggestions would be appreciated. Ron suggested games, balloon toss, stuff like that.

October is fast approaching, with that it's time for Officer Nominations. If you have questions ask one of the board members what being on the board entails, and we will be happy to assist.

We still need to review the bylaws. This is something that we do need to get done.

Tarp canopies should be removed sometime before the end of October or September. We do want to prevent the damage we suffered last year.

As already mentioned the website has been migrated to the new host. We now support https: Hyper Text Transport Mode Secured. All the links should work, but if there is something out of place, please let Mark know.

More or Less Announcements:

We do need to make a dump run to remove the broken chairs, and assorted garbage. Any volunteers?

2nd Honey Bucket needs to be assembled. Ron asked about putting together a team. Ron and Michael said they can help.

There were a couple of large stones that were put on the gasoline container. Not sure where they came from.

Mike and Rich volunteered at Oshkosh '22. They had a great time, and they spoke a bit about the event...

If you are out checking out garage sales, doll houses/bird houses would be useful for the tank

event. Holding a tank event in the fall would be beneficial, since the IR Systems don't work the best in bright sun.

Mark has access to 100-inch pallets, we can use those to build a smaller shed to store some things.

Watch out up near the car track as there are some hornet nests. They need to be cleaned out at some point.

Paul Allen's Heritage Air Force was purchased by a Walmart Exec... They don't expect to move it. Sept 10th is the Auction; Ron is needing some more items. If you have stuff let Ron know and we can use it to raise funds for our donation to the Sky Valley Food Bank.

At the beginning of the meeting, Vince brought in the "Fun Fly" Awards.

Dean Appel won first place.

Paul Dibble won second place.

Mark Weeks was third place.

SHOW AND TELL:

None.

Announcements/Discussions/Info Sharing.

No additions

PROGRAM:

Heli Show Discussion – Paul / Dart

Snohomish Heli Fun Fly...

Nick Maxwell, and Jason

Bell, Simone Gunderson, were some of the "Pros" and were incredible fliers.

ADJOURNMENT:

Motion was made for adjourning the meeting, seconded and so it was adjourned at 7:17pm.



2022 Buzzard Charity Auction

Ron Swift

Hey guys,

When we invite other clubs and guests to the auction, it opens up a better opportunity for distributing the donated items.

The auction is usually lots of fun and we have hots, hamburgers, cheeseburgers, chips, cookies, beverages and more. We will start the auction at approximately 10:00 AM. Funding of auction items is between the owner and auction winner.

For those items donated for the charity, the club will accept cash or checks.

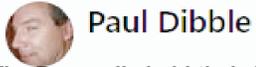


Photos for Fun





Plenty of good weather still comin' our way. Be sure to stop out for the Annual Charity Auction and get some excellent grub from Ron's famous grill. The weather for this coming Saturday is supposed to be as high as 83 degrees and mostly sunny and warm. Stop out and get some flying in. You'll probably see yourself in the October issue!



Paul Dibble

The Buzzard's held their 2nd Annual Heli Funfly on August 27th on a slightly overcast and much cooler day than the previous year's initial Heli Funfly. (The previous year's Funfly was during one of the hottest days in 2020, with afternoon temperatures reaching almost 100 degrees.) There were 4 pilots participating in the event and each performed a series of competitions, including a timed 30 second hover, the 3-circle hop, tail in circles, and two AMA designed events, the Vertical Figure M and Half Ellipse.

Each maneuver tests the pilot's ability to control their heli through vertical and horizontal maneuvers.

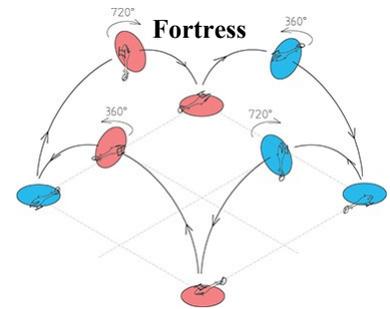
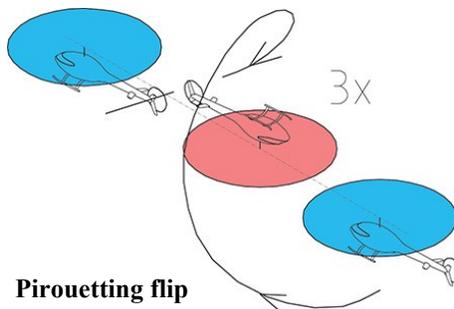
At the conclusion of the event, the standings were as follows:

- First Place: Dart
- Second Place: Steve
- Third Place: Jay

For anyone interested in more info and preparing for future Buzzard Heli events please contact Paul Dibble.



| Pilot | Race Date | | | | Total |
|-------|-----------|--------|--------|--------|-------|
| | 20-Mar | 24-Apr | 19-May | 29-Jun | |
| Paul | 71 | 52 | 0 | 95 | 218 |
| Dart | 46 | 40 | 68 | 41 | 195 |
| Steve | 21 | 29 | 61 | 0 | 111 |
| Mark | 0 | 0 | 44 | 0 | 44 |





Safety Corner



By Jason Milsom

In my time flying with the Buzzards I have witnessed several "brown outs" or at least what were probably brown outs. They can be hard to determine before or after a crash because they only occur when certain circumstances arise.

What is a "brown out"? In general, it is a condition that occurs with electric powered aircraft that utilize an electronic speed control (ESC) with a battery eliminator circuit (BEC) that provides 4.8-6v to power your receiver and servos. When the current load of the RX (receiver) and servos exceed the maximum the BEC can provide, the voltage will drop. When it dips below a certain threshold the RX will briefly shut off. The voltage will then go back up and the RX will typically restart but will take a moment to re-connect and in that time it is very likely your aircraft will crash before everything is back to normal. If it does come back on before you crash, it is likely it will do it all again.

Older and smaller ESC's usually only provide 1-2 amps for the BEC. This is really only enough for 4 servos. With many modern airplanes using separate servos for every flight control this is simply not enough. Most modern ESC's can provide 3 amps to the BEC and this is usually enough but if you have electric retracts that run off power from the RX or particularly large loading on control surfaces (fast aircraft or large control surface), this can be a problem.

Brown outs are hard to diagnose since they rarely occur on the test bench due to there being little to no load on the servos. Even a crashed aircraft may work

after recovery. If you experience a loss of control in-flight and any other explanation is eliminated, it is likely you experienced a brown out.

Fail safe settings will often not work during a brown out since the RX has shut off. Controls will usually stay where they were when it shot off. The throttle will usually cut off but this varies with different brands and models of ESC.

How can we protect ourselves from this condition? Make sure your equipment is in good working order. If servos are buzzing when the model is sitting idle something is binding and needs attention. Make sure your BEC is adequate for the model and number of servos used. Separate BEC's are cheap and easy to get. If you use this option be sure to disable the built in BEC (if your ESC has one), as you don't want two on the same RX. For larger, more complex, heavier and usually more expensive models a separate RX battery pack is by far the best bet.

Stay safe and always help your fellow Buzzards.

Jason



Upcoming Events

Remaining Scheduled Events

Annual Club Auction
Boats N Floats
Night Fly
Builder's Competition
Christmas
Freeze-In

September 10th
September 24th
October 8th
October 11th
December 13th
January 7th

Club Field
Lake Hughs
Club Field
Alfy's Pizza—Meeting Night
Alfy's Pizza—Meeting Night
Club Field

Planned—No Date Yet
Work Party #2
Pilon Races



2022 Barnyard Buzzards Model Airplane Club (BBMAC) Membership Application



Name: _____

Street Address: _____

City: _____ Zip Code: _____

Email Address: _____

Phone # _____ Cell Phone #: _____ FCC License # _____

AMA # _____ FAA ID _____

RC Frequencies 2.4 GHz 72 MHz 50 MHz 27 MHz 5.8 GHz

Modeling Experience (including other current and previous club memberships)

Primary Interest / Skills:

Building Flying Electronics Covering Painting

Teaching Contest Director Contest Judge

Design/Experimental Other: _____

Flying/Modeling Types:

Sport Flying Pattern Helicopters Events and Competition

Crawlers Tanks RC Vehicles Boats and Water Flying

Drones/Quads/FPV Gliders Scale

Annual Full Member is \$90.00 a year.
 Additional Family Member is \$45.00/yr.
 Student Membership is \$25.00 a year.
 Dues are due by the end of the March club meeting.

Please send your check and a copy of your current AMA Membership to:
 Steve Higgins (Club Secretary)
 20330 10th Ave W
 Lynnwood, WA 90262
 Steve@surette.com

Thank you for your interest in RC.

By accepting membership, I hereby agree to abide by the rules, By-Laws, and regulations governing club flying and related activities and will maintain current membership in the Academy of Model Aeronautics (AMA) for as long as I actively participate in said activities with this club.

In consideration of my use of the flying club activities, I agree to indemnify and hold harmless the land owner from and against all claims, damages, losses and expenses, including reasonable attorney's fees in case it shall be necessary to file an action suit arising out of my presence and use of the flying site, which is for bodily injury, illness or death, or for property damage, caused in whole or in part by my negligent act or omission.

Signature: _____ Date: _____

Sponsor: _____ AMA Card Verified By: _____



25600 Monroe Camp Road, Snohomish, WA



Camp Edward and the Hanner's Memorial Field are located north of Monroe, Washington in Snohomish County. The most common route is from Highway 2 in Monroe near Albertson's. Turn north onto Woods Creek Road. As you travel north on Woods Creek Road, it will come to a Y intersection, stay to the right (Yeager Rd).

If you go the left as shown by MapQuest, make sure you take the **next right** to stay on Woods Creek Road. Then stay to the **left** at the intersection where Yeager rejoins Woods Creek Road, **be careful as oncoming traffic does not stop.**

Yeager will rejoin Woods Creek Road at a 4-way intersection. Stay straight-ish, not a hard right, **be careful as oncoming traffic does not stop.** In a few miles you will pass the entrance to Camp Pigott. Keep going. Turn right at the "T" intersection at Lake Roesiger Road. At the next "Y" intersection, stay right, staying on South Lake Roesiger Road. Turn right at Monroe Camp Road, (Lake Roesiger Store will be on the left). In about a mile, the road will fork again, stay straight. After a short distance you will see our club sign and our gate. Our parking is past the gate on the right. It seems complicated, but once you come out, you'll see it is an easy drive....



Upcoming Meetings

Meetings begin at 6:30 PM

Our next club meeting is Tuesday, September 13th at 6:30 pm at Alfy's Pizza on Route 2 in Monroe. Also we'll have a ZOOM Meeting so you can use your PC/Laptop, tablet, cell or telephone to attend! Please contact Steve Higgins (206) 790-5840 / steve@surrette.com for info to use the ZOOM access. A new way to attend our fun and creative meetings. Make sure to stay for the program!



Barnyard Buzzards Pilot Training



Our club is dedicated to the safe pursuit and advancement of model aviation. We offer all members free lessons to learn how to build models and to fly them. If you should have any questions about the club, flight instruction or membership requirements, call any of the club officers or the instructors. We have a safety checklist available.

Current Flight Instructors:

- Dart Sharp (425) 923-6989
- Paul Dibble (425) 359-1808



Best advice—buy and use a flight simulator, then find an instructor who will advise what to buy, how to build, and fly.



Next meeting: Tuesday, August 9th 6:30 PM at Alf's Pizza in Monroe on RT 2

Program: Summer Flying and a Heli Event Review



Barnyard Buzzards
Model Airplane Club
16325 315th Ave. NE
Duvall, WA 98019

Visit Our Website
<http://www.bbmac.net>



Ron & Sandy

Expo Fall Swap—October 28 & 29, 2022.
Please visit our website for more information.
<http://www.expofallswap.com>
RC Goodies of all kinds. NEW EVENT!

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