



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.

August 2022
Volume 30 Issue 8

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

Our Club Meeting will be held August 9th 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!



Program: *Summer Flying and a Heli Event Review*

Inside this issue:

President's Message — Mark Weeks

Hey Buzzards,
Family Day/ Open House is this coming Saturday, July 30th! Bring your family and show them where it is you disappear to each weekend and what a wonderful place we

have! We will have the BBQ going and burgers and dogs are on the menu. The car/tank area is ready and I am sure there will be a bunch

(Continued on page 2)

July 12th Meeting Minutes — Steve Higgins

President Mark Weeks called meeting to order @ 6:30pm July 12th.

Introduction of Officers and Guests:

We had 14 members and 1 guest (Mr. Doug Hoff) and Bart on zoom.

Mark introduced the current club officers:

- President – Mark Weeks
- Vice President – Paul Dibble
- Secretary – Steve Higgins
- Treasurer – Dart Sharp
- Safety Officer – Jason Milsom

(Continued on page 2)

Charity Auction	8
Fun Fly Action Photos	7
Donuts at Rick's Lake	6
ZOOM Meeting Info	11
Upcoming Events	5
Next Club Meeting	1
Mini Quad Race Score	9
Photos for Fun 5 & 6	5 & 6
2022 Membership Application	10
President's Message	1
Safety Corner	9
July Meeting Minutes	1
Club Meeting Map and Field Info	11
Pilot Training Program	11
Club Officers	1

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)

of flying going on, too. If someone wants to learn I am sure we can round up a buddy box and help get them into the air. Safety is of the utmost importance and remember to keep an eye out for those who are not familiar with the field safety rules.

The last week of July looks to be HOT!!! Perfect weather for flying, but we need to remember to stay hydrated. Bring water or sports drinks with you. Soda contains extra sugar and does not hydrate as well as just plain water.

I think I just about got the tractor ready to do some mowing with lots of your help. Keep your fingers crossed and you should start seeing the mowed area expanding. If you have lost an airplane, make sure you let me know the general area so I can keep an eye open and not mow over it.

In August we have two events scheduled Combat on the 13th and Heli day on the 27th. In the past both events have been well attended and they should be just as fun this year as they have been in

the past. Maybe we can talk Dart, Paul, Grant or Brian Douma to share some of what they learned at the Heli event they recently attended.

A couple of other quick notes: the BBMAC.NET web site is back up and running. Ron Rueter and I moved our services to a new host that can now provide secure Web Services.

Remember that we should ALWAYS do a preflight check before we fly but we should do a real thorough once over when we haven't flown a particular plane for a while.



Hope to see ya at the field soon.

Mark

(Continued from page 1)

Minutes from June Meeting approval:
Motion was made, 2nd and passed to accept minutes as posted.

OFFICER REPORTS:

President: Will cover comments in new Business.

Vice President: Drone/Quad Event, only 3 showed 1 had some technical problems. Fun Fly is coming up and we have the open house/picnic on July 30th. There is also the Cascade Heli Fun fly coming up on the 21st thru the 24th of July.

Secretary: - 52 Current Members. The balance of the membership cards were mailed out after the June meeting.

Treasurer - We are in the "green" ... Bills have been paid.

Safety Officer - There have been some complaints with the use of quads and AMA/FAA rules. We will be discussing our Safety rules in a discussion in new business.

Field Manager- John Deere Tractor had a broken belt. After inspecting under the deck nothing was out of sorts. A new belt has been installed. Steve Anderson reported that the Cub mower's center blade seems to be slipping,. No fix has been found at this point, we may install a strong tension spring.

Newsletter Editor - : Ron brought hard copies newsletters and passed some out.

OLD BUSINESS:

No old business was discussed.

NEW BUSINESS:

Port-a-Potty Needs to be put together, preferably before the open house. It would take a couple of guys 2-3 hours at the most to assemble. The two new units will be down by the container, the better of the older units will be at the top of the hill by the car track.

Lost Planes: If you lose a plane, please contact Mark or someone on the board and they can get word to those who have drones to help locate it. It would be nice to have a bearing or general location of where we can find it. When giving a bearing, using landmarks would also help.

Lawn Mowing: We still need mowers to sign up, if you have some time, it would be helpful to the club if you could help mow.

Announcement/Comment: Jim Steward said we should check out the photos from the James Webb Telescope. The images are incredible. It can see thru the dust, and pictures are very clear as to what we have seen before.

(Continued on page 3)



(Continued from page 2)

Field, AMA, and FAA Safety Rules: Mark talked with Tony Stillman (Head Safety Guy) at the AMA. We need to adhere to the AMA guidelines on the safety rules. UAV Operation Rules 550 is for FPV (First Person View) – This only applies when the pilot is wearing FPV goggles. Having a camera or screen does not or is not considered FPV as you can look up and see the UAV. When operating FPV you should have a spotter, and you must maintain your visual line of sight during the flight. If there is an aircraft operating in the area, you need the spotter to warn you of this aircraft. Visual Line sight is dependent on the user, and there is a little bit of grey area. If you put a strobe light on, this does increase the overall visual line of sight. It's suggested to put such a light on your FPV Quad. Even having a Part 107 license would not prevent you from flying out of line of sight. We should not take off from the parking lot, street, or behind the flight line at any time. When we do have events, and we are taking photos of the event you need to get a unanimous approval from all the people who would be affected to overfly that event.

Buddy Box Question (Point of Information) - A question was asked about guests at the field,

they must be on a "Buddy Box" when flying until they have been approved to solo.

See the Review of the Safety Rule Changes Below...

SHOW AND TELL:

Ron had a 3d Printed plane that he purchased from an online retailer. [see [page 4](#) for details]

Announcements/Discussions/Info Sharing.

None

PROGRAM:

Rebuilders Contest - Jim Stewart brought in a free flight plane that he rebuilt the front of the fuselage on. He brought in the damaged parts of the old fuselage for show and tell.



ADJOURNMENT:
Motion was made, seconded, and passed for adjourning the meeting @7:47pm.

Review of all Safety Rules: After this discussion there was a review and discussion our club safety rules Key for Changes.

Yellow highlighted with strike out is = Removed.

Red Text = Added text.

Rules Discussed and Changed.

Operational Rule 9 and new 10

9. There shall be no running or horseplay in the pit or runway areas. Small children ~~and/or animals~~ shall not be allowed in the pit areas.

10. All pets ~~that present a nuisance to the safe operation of aircraft~~ shall be leashed or confined, ~~except for certified service animals.~~

There was a discussion about these changes, a motion was seconded and voted on. The vote was 13 for making the changes, and 1 against.

[Other Changes/Discussion]

Flying Rule 1

All new members must complete a safety flight check prior to solo flying. This check off flight must be verified by a ~~non-sponsoring soloed member~~ club officer, or designated club instructor.

There was a short discussion about these changes, a motion was made, seconded, and voted on, the vote was unanimous to approve such changes.

Flying Rule 5

NO aircraft is to be ~~intentionally~~ flown over or behind the pit and spectator areas. High speed low passes and touch-and-go landings shall be conducted in such a manner as to prevent a potential hazard to other flyers and spectators.

There was a short discussion about these changes, a motion was made, seconded, and voted on, the vote was unanimous to approve such changes.

Flying Rule 6

~~Pilots must communicate their intentions to their fellow pilots by calling out. Good communication is more than a courtesy, it promotes safety, (i.e., "take off," "landing," "dead-stick, low pass," etc.)~~

~~Pilots must communicate their intentions to their fellow club members by properly making callouts to announce your intentions. If two or more aircraft are operating at the same time, then you must announce your intentions. Pilot communication is more than a courtesy, it is a necessity that allows everyone at the pilot stations know what you are doing or if there is an emergency. Callouts such as "Taking Off", "Landing", "Dead Stick", "Touch and Go", "Low Pass", "On the Field", "Clear of the Field". All these callouts should be announced loud enough so that everyone, especially the pilots in stations can clearly hear.~~

There was a short discussion about these changes, a motion was made, seconded, and voted on, the vote was unanimous to approve such changes.

Point of Information: It was asked if we should make specific rules for Quads and Helicopters. We had a short discussion, about if we should be specific about where the quads and Heli's should take off and fly. It was decided that Quad's and Heli's should operate toward the south end of the field.

~~It was discussed that the board can change the safety rules without membership opinion, we will put the revised Safety rules into the minutes and if there is a problem then you need to come to the meetings to participate.:~~



A Show and Tell model brought by Ron Swift is another model kit that was created using 3D printing, a Mini Ugly Stick ARF from 3DRCHOBBY.com. Offline several members discussed the high cost of 3D printers and the difficulty in selecting the right one. Many require calibration procedures that are time consuming. According to them, the printing of this kit was rough. Still paying less than \$50.00 for a kit and the experience working with a 3D printed model was worth it. It is hoped that the model will fly well. We will soon know...

Jim won the Rebuilder's Competition and was the only entry this year. Bryan Reightley started this event years ago to encourage club members to use our building skills to fix models rather than just replacing them. Jim's skill in rebuilding the entire front end of his glider shows that it is worth the time to fix. His presentation showing the damaged parts was a good way to show what he did to restore flying ability.

Family Picnic & Open House

From some reports, there were a few families and club members who came to this event. They shared the grilled hotdogs and hamburgers, but that day was way too hot for most to be outside. Some areas hit triple digits. Earlier weather reports had us believing Saturday was to be a nice day. Not so and the heat extended into Sunday as well. Here are some photos received from the event.



Lunch with roasted attendees



Annabelle – potential mower recruit



Upcoming Events

Open House and Family Picnic
 Combat
 Heli Competition
 Annual Club Auction
 Boats N Floats
 Night Fly
 Builder's Competition
 Christmas
 Freeze-In

August 6th
 August 13th
 August 27th
 September 10th
 September 24th
 October 8th
 October 11th
 December 13th
 January 7th

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

Planned—No Date Yet
 Work Party #2
 Pilon Races

Photos For Fun





Donuts at Rick's Lake





Fun Fly 2022

By Ron Swift



The weather was fantastic and the Fun Fly was attended by 6 Buzzards and seven visitors including Sandy. We managed to have lots of fun and got through six events before Ron Beba gave us the lunch call. Dean took first place in the competition and also performed a demo flight for our guests. The kids asked a lot of good questions about engines and motors, The adults' questions were more focused on safety issues and cost. We hadn't set up a buddy box and plane to share our flying experience, so maybe next time we could offer that, too.

Paul took second place, while Mark pulled in 3rd place. Fourth place was taken by none other than Rick. There were plenty of prizes to choose from and each winner selected one from the top prizes. All of the club members got a prize for participation. The events were publicized well ahead of time and no one seemed to have issues with them, except possibly performing a snap roll and rolling the dice. We'll have to work on those for next time.





2022 Buzzard Charity Auction

Ron
Swift

Hey guys,
 We need your help. September 10th is our annual club auction.
 We need items to auction to make things interesting and to raise funds for our charity,
 Ron Stout and John Rennert's families have donated items for our auction with hopes that club members
 would end up needing/using these items. So I will bring these items for sure.
 When we invite other clubs and guests to the auction, it opens up a better opportunity for distributing the do-
 nated items.
 With your help as a donor and auction winner, the purpose of the auction is fulfilled. And so we need your
 help.
 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.





Safety Corner



By Jason Milsom

Do any of my fellow Buzzards enjoy "Air Disasters" on the Smithsonian channel, or any other shows like it? Basically it's an aviation version of forensic files where teams of experts analyze accidents to help improve overall aviation safety.

Determining what went wrong after a model aircraft crash can be equally important, helpful and interesting. We model pilots can be quick to make excuses or give a quick vague explanation after a crash such as "I lost signal" "It stopped responding (to one or all inputs)" "It was the wind" Or even just "I lost it". But determining why you "lost signal" or "lost it" can help you avoid similar incidents in the future.

One plane I helped recover last year had suddenly nose dived into the ground at high speed. When I found the wreckage that lawn darted into the swamp, I immediately noticed the linkage from the elevator was not connected to the servo. It was a metal servo arm and the linkage had come unscrewed from the arm. The plane had been recently repaired from a previous incident and the linkage was inadvertently left loose.

Many crashes won't be so obvious but if you suspect you lost signal, if possible test all radio functions as soon as the wreckage is found. Look over the crash carefully for any clues that might help explain what went wrong.

If a crash helps you learn and be a safer, better pilot/modeler in the future, then it has served a purpose. We have all heard the old saying, you learn more from your failures than you do from your successes. ... It might be true! Hopefully no one was hurt and the model is repairable. Safety includes our models, too!

Jason



From Lee Atchison Thought Leader, Cloud Expert, Application Modernization
Keeping your plane at least "two mistakes" high means staying high enough so that you can recover from two mistakes made at the same time. Imagine you're flying your plane and you make a mistake—you lose altitude. While you are trying to recover from the mistake, you have to do a number of tricky maneuvers, such as trying to level the plane out, slow it down, and turn it into the wind. These are critical tasks you need to perform to save your plane. What happens if you make a mistake while performing these tasks? You need to make sure you are still high enough so that this second mistake doesn't result in a crash.



Paul Dibble

Yesterday at 7:12 AM · 🌐

The Buzzards completed another of the MicroQuad racing events on June 29th. We had three racers and two spectators in attendance but one pilot was unable to compete due to equipment problems. The weather was great with a slight breeze. The results of the race and the current standings are below. Next race dates are Jul 13 (Wednesday) at 6 pm and Aug 21st (Sunday) at 2pm.

It would be great to have more members participate. Let Paul know if you have any questions.



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





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, August 9th at 6:30 pm. at Alf'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@surette.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





Next meeting: Tuesday, August 9th 6:30 PM at Alfy'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!

HobbyTown USA

1130 SE Everett Mall Way, Suite F
Everett, WA 98208

Phone: (425) 355-8086

Fax: (425) 355-8078



Sandy DuVall, Owner

425-765-1546 - c
sandyd@cablespeed.com
www.DuVallsDazzlingDesigns.com

Club Jackets, T-shirts, Hats, & Vinyl Letters

Embroidery ~ Sparkle Transfers ~ Personalized Gifts

Photo Items ~ Full Color Crystals ~ Banners & Signs

Full Color Images on Apparel & Accessories

Designs, Lettering & Numbers in Heat Film

Promotional Marketing Items ~ Low Minimums

HobbyTown USA

16421 Cleveland St, Redmond, WA
98052

Phone:
(425) 558-0312

