



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.

March 2020
Volume 27 Issue 3

Barnyard Buzzards

Model Airplane Club

AMA Chapter 2953
Monroe, Washington

Next Club Meeting is **Wednesday, March 11th, 6:30 PM** at Alfy's Pizza on RT 2 in Monroe ([See page 9 for a map](#)).
Program: Safety Rules and By-Law Discussion



Successful Landing!

President's Message — Don Bailey

I don't know about you, but one of my most favorite dates on the annual calendar is surely the advent of Daylight Saving Time. To me, Daylight Saving Time is when life begins for us aeromodelers! It brings the promise of more daylight at the end of the workday, and affords the opportunity for those of us who

work full time to do some flying during the week. As summer approaches, and the weekend calendar dates begin to fill with non-flying activities such as travel, camping, family reunions, local fairs and popular events, it is nice

(Continued on page 2)

Inside this issue:

Upcoming Events	4
Membership Application	8
Field Update Photos	6
President's Message	1
Sky Valley Food Bank Card	5
February 12^h Meeting Minutes	1
Safety Corner	4
Weekday Flying Photos	5
Club Meetings, Maps and Field Info	9
Pilot Training Program	9
Club Officers	1

February 12th Meeting Minutes

President Don Bailey called the meeting to order at 6:30pm
President Bailey introduced the club officers:

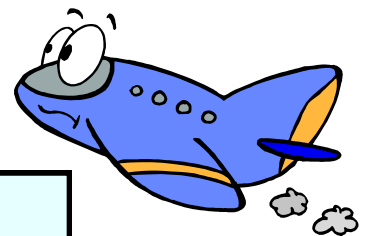
- President – Don Bailey
 - Vice President – Vince Bell
 - Secretary – Mark Weeks
 - Treasurer – Vaughan Houser - Unable to attend
 - Safety Officer – Dart Sharp
- 18 Club Members were in attendance. Perry, Royland, Jeffery

and Steve were welcomed as guests and attended the meeting.

OFFICER REPORTS

Vice President – Vince reported that the Freeze-in scheduled for the 4th was moved to the 11th due to menacing weather reports. All that attended had a good time despite the rain.

(Continued on page 2)



Club Officers and Contacts

President: Don Bailey (425) 350-9557

Vice President: Vince Bell (425) 788-2456

Secretary: Mark Weeks (425) 328-5705

Treasurer: Vaughan Houser (360) 691-2800

Safety Officer: Dart Sharp (425) 923-6989

Webmaster: Mark Weeks (425) 328-5705

Field: Jay Bell (206) 234-7786 / Bryan Reightley (206) 940-0638

Newsletter Editor: Ron Swift (425) 788-6045



(President's Message continued from page 1)

to know that we can still get our "fix" out at the field on weekday evenings. Bring it on, I say!

Speaking of flying activities, our calendar is replete with fun events, such as float flying, soaring, fun-fly, combat, car track fun, and night flying in the dark with illuminated airplanes. If you don't have most of these in your plans, you are going to be missing out on a lot of fun! Our events are non-competitive and designed for having fun, regardless of your skill level or investment in the hobby. Come out and enjoy the mirth!

By now the deadline has passed for writing to the FAA with your objections to the proposed new NPRM ruling. I hope you all took the opportunity to submit your disposition. The ruling is prohibitive as written, and our hope now is that the feds will come to their senses and rewrite the bill to be more favorable to sport flyers like us. The Buzzards' club will stay abreast of any developments and pass them on to the membership as they come in.

Each of you is encouraged to attend our club meetings, so that you can be a part of the proceed-

ings and motions that may come up. Club meetings are also an excellent opportunity to participate in club operations and issues, and to keep yourself apprised of the goings-on out at the field. See you on March 11th at Alf's!

Don Bailey, President



(Continued from page 1)

Secretary – Mark reported we have 51 members at the beginning of the meeting, more to come.

Treasurer – Vaughan reported that our finances are in good shape.

Safety Officer – Nothing new to report. Everyone is being safe. Just a reminder that just off the runway it's really wet.

Field Manager – Nothing new. Bryan and Jay will get the mower to the field and do a tune up.

Newsletter Editor –always looking for photos and new info for the newsletter.

Webmaster – Pics, news and comments are always wanted for the website.

OLD BUSINESS

The Freeze-In was moved to January 11th due to weather. As it turned out the day turned out pretty nice and some flying was done. That being said, the 11th we will have it rain snow or shine.

NWMH Expo is January 25 and 26 with setup beginning on the 24th. A sign-up sheet was passed around to man our club booth.

The board met and has come up with our planned event schedule for 2020

Don reported on some of the projects the board will be taking on.

The Field Safety rules have not been updated since we moved to Hanner's Field, so they will be reworked and presented to membership for approval in the upcoming months. One addition to safety rules that was discussed was posting on the frequency board a prohibition on 72mHz usage during the hours of the Floats-n-Boats event.

Another project will be revising the By-Laws to clean them up and make current. Some areas that need attention will be absentee voting, there was some talk regarding how motions can be made from the membership. Very lively decision occurred. It was brought up that after changes are proposed all members will have a vote to approve or reject said changes.

It was decided that Plaques will be awarded to winners of contests and events in lieu of cash. Some events may have a small entry fee to help defer costs.

Field projects: Finishing up the car track, Crawler track planning and setting up, Solar power for the container with battery charging station, Large cherry tree removal and much more...

(Continued on page 3)



(Continued from page 2)

NEW BUSINESS

2020 membership dues must be paid before the end of the March business meeting to avoid penalty fee of \$25.00.

Ron Swift shared that one of our members got a little too close to a propane heater and his clothes caught on fire. He is OK and doing well due to some quick thinking by his fellow Buzzards

Ron also reported on the NWMHE. They roughly had 2300 attendees on Saturday alone. It went very well lots of swap-meet items, car races, drones, indoor flying. He has the Fairgrounds booked for next year and they are working on adding more vendors.

Phil Tallman from the AMA flew in on Sunday to visit and had a round table discussion with some of the other AMA members. He talked some about the FAA proposed rules, answered questions and even got talked into participating in the static judging. It was really nice to have the AMA presence at the event. Don also got to spend some time talking to him about Aero tow, and club issues.

May 2nd we are going to have a work party. There will be an agenda and some guidance as to the projects that we will tackle coming up before the event. We need everyone's help. There is a project for everyone no matter your skill level. Please participate.

The large cherry tree by the frequency board is rotting and needs to be cut down. Plan is to do it before it starts sprouting leaves. We will keep everyone informed.

Die Hard RC has lost its fixed wing field and many conversations have occurred regarding a possible influx of new members, how to handle different flying

styles, etc. We believe that with the By-Laws and safety rules in place, everybody should be able to coexist.

The updated safety rules should be out soon for the membership to view and comment on. More to come

The board is also updating a couple of the By-Laws that have been out of date. Also more to come.

Vaughan reported that a friend has some planes or RC stuff and would like to donate it to the club. He will report back when he finds out more info or they show up at his house with a bunch of goodies.

It was asked when we were going to purchase a new mower, after all spring is coming and prices will be on the rise soon. The board nominated Paul Dibble to head up the purchase and to find the "best price for the Best Mower possible."

Show and Tell: Don brought in his Bugaboo to share. He resized to 150% to allow for controls to be added.

PROGRAM - None

ANNOUNCEMENTS: AMA Jamboree will be held June 5, 6 & 7 at the Red Apple Flyers field.

ADJOURNMENT 8:10pm

Respectfully submitted by:

Mark Weeks
Club Secretary



Our 2020– Executive Board. Contact info is on the front page of this newsletter and also on our website.

<http://www.bbmac.net>



Safety Corner

By Dart Sharp

Greetings all,

March has arrived and the weather is getting better, well sort of better. The field is drying out some, but it is still very wet past the runway so be very careful if retrieving toys.

A good idea when getting ready to fly something new or that has been off for the winter is to do a range test. It only takes a couple of minutes to do and it's much easier to walk 90 feet on gravel rather than 500 feet through the mud and brush hoping to get a model back. If you're new to this, just test, ask someone and they can give you a hand.

Just as an example, water generally absorbs 2.4 GHz energy. In fact some early 2.4 systems had a great deal of trouble in RC boats due to that.

Some internet stuff:

Comparing our old 72 MHz radio frequency to the newer 2.4 GHz...

2.4 GHz is 2400MHz. When frequency increases, wavelength decreases. Therefore, the 2.4GHz wavelength is shorter and closer to visible light on the electromagnetic wave spectrum. Since visible light is also an electromagnetic wave, 2.4GHz wavelength behaves more like visible light and travels in straight lines until it is reflected, deflected, diffracted or absorbed. Reflection and diffraction will create *interference*.

Unlike the 72MHz wavelength which penetrates most objects, the 2.4GHz wavelength behaves more like visible light. Signal absorption from objects on a model airplane like the engines, electric motors, batteries, servos, pushrods, landing gears, switches, wires, etc., may cause path *interference*.

Signal reflection from objects in the terrain, like fences, walls, buildings, trees, hills, power lines cause line of sight *interference*. High speed data transfer reduces the receiver's sensitivity on 2.4GHz band. There is a trade-off between speed versus range.

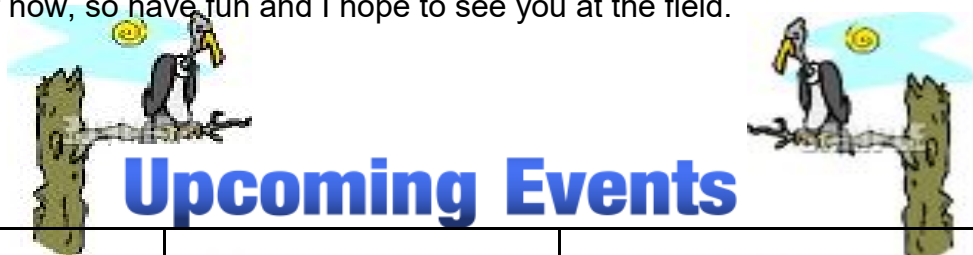
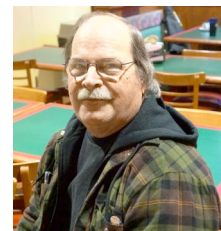
2.4GHz radios under harsh conditions work most of the time, however most of the time is unacceptable. Illegal signal boosting, ham radio, and rolling hills further aggravate the situation. 2.4GHz wavelength has higher incurred losses than 72MHz wavelength. In any case, we should hold on to our *assigned* frequencies on 27MHz, 50MHz, and 72MHz bands.

Despite glowing reviews, the so-called "bulletproof 2.4GHz technology" has had range and reliability problems since day one.

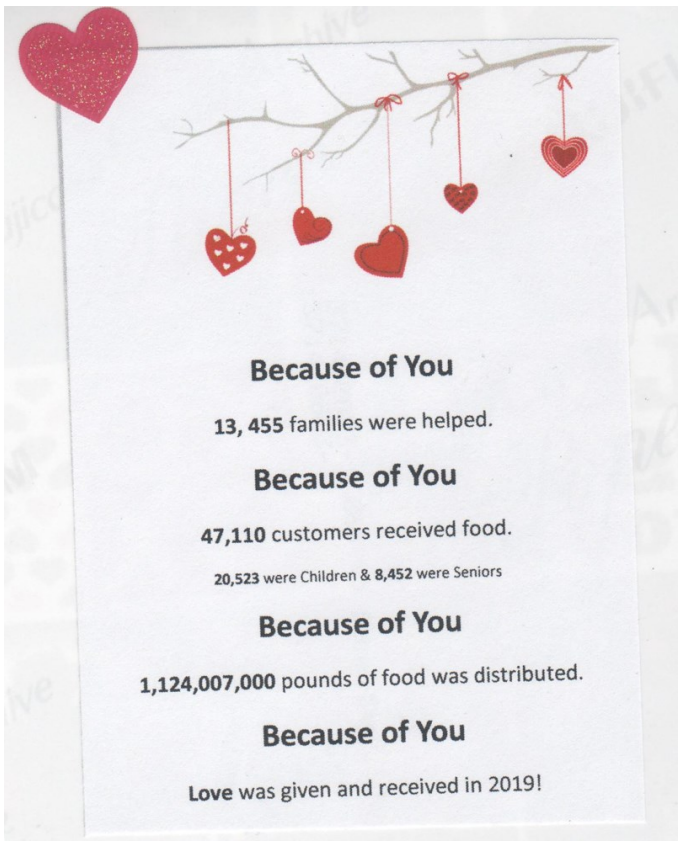
SO, a range check is a really good idea. Spektrum has said some of their equipment has a range of 6.4 miles. Some members swear their receiver lost control at high speed and at the edges of the flying area. Might as well check and make sure your equipment is the best it can be.

That's all for now, so have fun and I hope to see you at the field.

Dart



Night Fly	April 18 Club Flying Field	From Dusk until Open flying before dusk, too!
Glider Competition Event	May 16 at the Club Flying Field starting at 10:00 AM	Electric Glider Limited Motor Run (LMR) with spot landing points. Lunch will be available, too!
Builder's Contest	June 10 during our club meeting starting at Alf's Pizza at 6:30 PM	Bring your models that were never previously in the Builder's Competition, especially ones that were built this year. Usual \$5.00 Entry fee per model —> prizes for 1st—3rd place
Floats & Boats 1	At Lake Hughes, part of the club flying area, starting at 10:00 AM, June 13	Power boats, sail boats, float planes, barges, submarines, anything that water centric. Lunch will be available, too!
Club Charity Auction	June 27 starting at 10:00 AM at our club field. Three categories: Personal items, Items where proceeds go to our club, Items where the proceeds go to our club charity	Yes, this is our traditional Chinese style auction, where the owner of the item can refuse to accept the final bid. Loads of fun, bargains galore and Lunch will be available, too!
Fun Fly	July 11 starting at 10:00 AM	All kind of flying events, which involve simple maneuvers take off, landing, loops and rolls and LOTS of LUCK! Lunch will be available, too!



A card from our friends at Sky Valley Food Bank in appreciation for the donation received from the Barnyard Buzzards Model Airplane Club.



Don's 150% Bugaboo...



Field Update Photos



Hey guys... The streamers are up again to assist with lining up with the field for landing. Yea Ha!



Vince attributed the barn destruction to Ron's Tomahawk crashing into it. Due to the existing barn hazard (the barn will continue to fall), we are advised to keep away from it. I guess Ron has "lost" his model for now...



New Shelter —> a work in progress. One of our new projects now in motion. Volunteer and take on a project to help out. Contact one of the Executive Officers for details.





Weekday Flying at the Buzzards Field





MEMBERSHIP APPLICATION **2020**



BARNYARD BUZZARDS MODEL AIRPLANE CLUB (BBMAC)

NAME: _____

ADDRESS: _____

PHONE: _____ ZIP _____
AMA # _____ YEARS MODELING: _____

E-MAIL ADDRESS: _____

RADIO FREQUENCIES 2.4 GHz 27 MHz 5.8 GHz
(72 MHz CHANNELS USED: _____)

(50 MHz Frequencies: _____)

MODELING EXPERIENCE (INCLUDING PREVIOUS CLUB MEMBERSHIPS)

PRIMARY INTERESTS/SKILLS:

- BUILDING
- COVERING
- PAINTING
- INSTRUCTOR
- PATTERN
- SCALE
- SPORT
- ELECTRONICS
- CONTEST JUDGE
- CONTEST DIRECTOR
- DESIGN/EXPERIMENTAL
- Helicopters:
- Gliders
- Drones/Quads/FPV

Please mail check and a photo copy of your current AMA membership to:
Vaughan P. Houger, Ph.D.
vphouger@gmail.com
 14414 84th St NE
 Lake Stevens, WA 98258
 (360) 691-2800

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 AMA FOR AS LONG AS I ACTIVELY PARTICIPATE IN SAID ACTIVITIES WITH THE CLUB.

IN CONSIDERATION OF MY USE OF THE CLUB FLYING FACILITY, I AGREE TO INDEMNIFY AND HOLD HARMLESS THE LAND OWNER FROM AND AGAINST ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING REASONABLE ATTORNEYS' 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: _____

CLUB SECRETARY: _____
DATE: _____



25600 Monroe Camp Road, Snohomish, WA



Our club meetings are open to the public. We meet at 6:30 PM on the **2nd Wednesday** of each month at Alfy's Pizza in the Staples Plaza on RT2, Monroe, WA. If you would like additional information, come out to a club meeting, or contact one of our club officers.

Each meeting starts with an introduction of the club officers followed by a short business meeting. Next we have a **program** about some aspect of the hobby/sport.

Then, a **Show & Tell** and **raffle** conclude the meeting, which ends at around 8:00 PM.

Upcoming Meetings

**Meetings begin at 6:30 PM
2nd Wednesday**

Mar	11	Alfy's Pizza
Apr	8	Alfy's Pizza
May	13	Alfy's Pizza
June	10	Alfy's Pizza
July	8	Alfy's Pizza

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 Roesinger Road. Turn right at Monroe Camp Road, (Lake Roesinger Store will be on the left). In about a mile, the road will fork again, stay straight. After a short distance you will see the Red Barn and our gate. Our parking is past the gate on the East side of the barn. It seems complicated, but once you come out, you'll see it is an easy drive...

—>Alfy's Pizza (our monthly meeting place) is along RT2 in the plaza near Harbor Freight—6:30 PM the second Wednesday of each month.



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. We have a safety checklist available.

Current Flight Instructors:

- Chet Blake (360) 863-2953
- Paul Dibble (425) 359-1808
- Ron Swift (425) 788-6045





Next meeting, **Wednesday, March 11th 6:30 PM** at
Alfy's Pizza on RT 2 in Monroe
Program: **Safety Rules and By-Law Discussion**



BBMAC
16325 315th Ave. NE
Duvall, WA 98019

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

EXPO! Summer Swap

July 11th, 2020

Saturday: 9 am - 6 pm

ExpoSummerSwap.com

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

