



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.

December 2020
Volume 27 Issue 11

Barnyard Buzzards

Model Airplane Club

AMA Chapter 2953
Monroe, Washington

Our December 2020 Club Meeting will be held Wednesday, November 11th, online through Zoom at 6:30 PM. This is in keeping with the guidance from the medical profession and scientists for gatherings of larger groups. We hope that we get to phase 4 soon and can have our usual club meetings. **Program: Club Officer Voting and voting for our Special Service Award winner for 2020!**



President's Message — Vince Bell

Hi Guys!

Well, my second month standing in for Don Bailey. Hopefully he has settled in enough in Idaho to get some flying in.

Speaking of flying, our weather has sure changed, making it more challenging to get out and fly. The field is in great shape for this time of

year, but the areas beyond the landing field are very wet. Dress warm and remember it is suggested **NOT** to fly alone.

Our Christmas party has been cancelled for 2020, but the Freeze-In is still on for January 2nd 2021 ! There will be heaters at the event,

(Continued on page 2)

Inside this issue:

| | |
|---|-------------------------|
| Pilots and Planes | 6&7 |
| Upcoming Events | 4 |
| 2021 Membership Application | 9 |
| Club 2020 Events in Review | 5 |
| President's Message | 1 |
| Safety Corner | 3 |
| November Meeting Minutes and photos | 1 |
| Club Meetings, Maps and Field Info | 9 |
| Pilot Training Program | 9 |
| Club Officers | 1 |

November Meeting Minutes

President pro tempore Vince Bell called the meeting to order at 6:35 pm
President pro tempore Bell introduced the club officers:

President – Don Bailey - Left Club

Vice President – Vince Bell

Secretary – Mark Weeks

Treasurer – Vaughan Houger

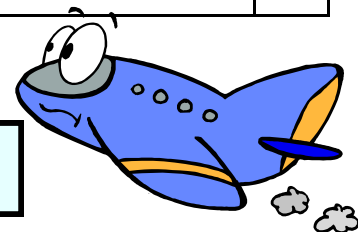
Safety Officer – Dart Sharp

7 Club Members were in attendance, with no guests

Motion was made to accept minutes as posted – Motion was passed

(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 Houger (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)

both burning logs and propane heaters to keep our hands warm. We will have coffee and hot cocoa with a choice of donuts at the event, which will start at 10:00 AM with a pilots' meeting. All current AMA members are welcome to join in the fun. Remember to park your vehicle leaving enough space for others. For those using 72 MHz or 50 MHz radios, remember to use the frequency board and please sign into our pilot log book.

About a week before our club meeting Mark Weeks will be sending an email and ballot to all full members that are eligible to vote. This info will have the details for voting **for this year only**, due to the current Covid-19 situation. The way I understand it, Mark is setting up a program that will allow you to vote online and send your choices to all of the 2020 Board members. This process is subject to change, but final timing and details will be emailed by Mark. All the votes will need to be sent in a couple of days before the Zoom meeting on December 9th at 6:30 PM, so the votes can be tabulated.

We had 9 members on our last ZOOM meeting. Let's try to do better for the last meeting of 2020. We might have to use the ZOOM application for our

meetings for the time being.

Ron and Sandy have moved the NW Model Hobby Expo to May 22 & 23, 2021 and it sure will be nice to have a swap meet and vendors with new RC stuff as we start the new flying season. Let's hope it can happen. Does the club still want a club booth and volunteers to "man" the booth for both Saturday and Sunday?

Hope to see you at the flying field!

Vince – Vice President for Don Bailey (the escaped President for 2020)



(Continued from page 1)

OFFICER REPORTS:

Vice President – Vince reported that the Night Fly that we had after last month's meeting went very well. The weather held and was not as cold as it was last year. It was a great event.

Secretary – We are currently at 63 members with Ben and Bruce joining last meeting. Chris and Andy also joining.

Treasurer – Funds are in good shape with all bills paid.

Safety Officer – Dart reported that there has been no safety issues or reports

Field Manager – Bryan was able to make our Zoom meeting and he reported that with Jay they will get some fertilizer for our winter feeding. He also asked for help in getting the canopies down and folded up for storage till spring.

Newsletter Editor – Ron is always looking for new build/rebuild photos and models in flight for the newsletter.

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

Old Business:

Chet brought up the lighting planned for the container. Nothing has been done as of yet. Still on the task list to get done.

Steve Anderson put up a new windsock at the south end of the runway.

With the weather starting to turn and a few windy days already, it's time to take down the awnings, maybe next Saturday? It was mentioned that there was no reason it could not come down after the meeting.

Crawler track is coming along well. If there is anything that you wish to add, run it by a board member but there should be no problem getting it approved.

There was a motion to set 2021 dues using the same numbers as in the past year. Motion was voted on and passed. The 2021 dues structure will remain the same as in 2020.

Don said his official goodbye as he is moving to Idaho at the end of the month. Thanks Don for all you have done for the club.

With COVID 19 still hanging around and wanting keep our social distancing a motion was made to

(Continued on page 3)



Safety Corner

By Dart Sharp—Copied December 2016 Article

Here it is December already, what happened to summer? It seems as though it was just yesterday that we were talking about flying in the summer heat and using allergy medications and the effect these drugs have on our ability to control an RC aircraft.

Now the heat is a thing of the past and we need to pay attention to the cold weather medications—prescription as well as over-the-counter cold and flu stuff. These medications have some of the same stuff in them that the allergy medications have in them. So let us not harp on this... just be aware they can have the same effect as the allergy meds have on our coordination and judgment.

There is a thing called Wind Chill. You say “I don’t fly in winter with the wind blowing because it is too cold”! That may be true, however there is a chart called Wind Chill Chart (WCC)--Funny how this chart indicates the effective temp we perceive. The WCC tells us if it is 35°F and the wind is blowing 10mph, it will feel like 27°F. OK that’s not too bad, however your fingers will get really cold in a 10 minute flight assuming no protection (gloves). I personally find it hard to fly while wearing gloves. Thin silk gloves work very well and you can get them at an army surplus store or at least you could a few years back. The Air Force issued them as glove liners. Maybe there is something available at REI or ski shops. You guys tell me if you know of something that you have tried and like. OK back to the Wind Chill Chart.

Let’s say it is real cold and a nice clear day, of course, you have to go flying. Let’s say it’s 10° F and you reach back to adjust the high speed needle valve and wind from the prop is 60 MPH. This is going to be down right uncomfortable the WCC indicates –19°F and you have about 10

minutes before frostbite.

Remember to dress in layers, wear gloves, wear a hat (65% of body heat is lost from your head) and wear shoes that will keep your feet warm and most importantly dry.

By the way, if you wander off Mark’s path and bridge and fall into one of the many streams that we have available in the field that we fly over and get yourself wet, your body core temperature will take a nose dive and you will wish that all you had to think about is the WCC above when you get some exposed skin in the prop blast.

Who has the right-of-way???? *Every kid knows Santa has the right of way!* That should also include us older kids, too!



UNTIL NEXT TIME, BE SAFE BE COURTEOUS
Dart Sharp, Safety Officer



Wind Chill Chart



| Wind (mph) | Temperature (°F) | | | | | | | | | | | | | | | | | | |
|------------|------------------|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| | Calm | 40 | 35 | 30 | 25 | 20 | 15 | 10 | 5 | 0 | -5 | -10 | -15 | -20 | -25 | -30 | -35 | -40 | -45 |
| 5 | 36 | 31 | 25 | 19 | 13 | 7 | 1 | -5 | -11 | -16 | -22 | -28 | -34 | -40 | -46 | -52 | -57 | -63 | -69 |
| 10 | 34 | 27 | 21 | 15 | 9 | 3 | -4 | -10 | -16 | -22 | -28 | -35 | -41 | -47 | -53 | -59 | -66 | -72 | -78 |
| 15 | 32 | 25 | 19 | 13 | 6 | 0 | -7 | -13 | -19 | -26 | -32 | -39 | -45 | -51 | -58 | -64 | -71 | -77 | -84 |
| 20 | 30 | 24 | 17 | 11 | 4 | -2 | -9 | -15 | -22 | -29 | -35 | -42 | -48 | -55 | -61 | -68 | -74 | -81 | -88 |
| 25 | 29 | 23 | 16 | 9 | 3 | -4 | -11 | -17 | -24 | -31 | -37 | -44 | -51 | -58 | -64 | -71 | -78 | -84 | -91 |
| 30 | 28 | 22 | 15 | 8 | 1 | -5 | -12 | -19 | -26 | -33 | -39 | -46 | -53 | -60 | -67 | -73 | -80 | -87 | -94 |
| 35 | 28 | 21 | 14 | 7 | 0 | -7 | -14 | -21 | -27 | -34 | -41 | -48 | -55 | -62 | -69 | -76 | -82 | -89 | -96 |
| 40 | 27 | 20 | 13 | 6 | -1 | -8 | -15 | -22 | -29 | -36 | -43 | -50 | -57 | -64 | -71 | -78 | -84 | -91 | -98 |
| 45 | 26 | 19 | 12 | 5 | -2 | -9 | -16 | -23 | -30 | -37 | -44 | -51 | -58 | -65 | -72 | -79 | -86 | -93 | -100 |
| 50 | 26 | 19 | 12 | 4 | -3 | -10 | -17 | -24 | -31 | -38 | -45 | -52 | -60 | -67 | -74 | -81 | -88 | -95 | -102 |
| 55 | 25 | 18 | 11 | 4 | -3 | -11 | -18 | -25 | -32 | -39 | -46 | -54 | -61 | -68 | -75 | -82 | -89 | -96 | -103 |
| 60 | 25 | 17 | 10 | 3 | -4 | -11 | -19 | -26 | -33 | -40 | -48 | -55 | -62 | -69 | -76 | -84 | -91 | -98 | -105 |

Frostbite Times: 30 minutes (light blue), 10 minutes (medium blue), 5 minutes (dark blue)

Wind Chill (°F) = 35.74 + 0.6215T - 35.75(V^{0.16}) + 0.4275T(V^{0.16})
Where, T= Air Temperature (°F) V= Wind Speed (mph) Effective 11/01/01

(Continued from page 2)

cancel the 2020 Christmas party. Motion passed. Hopefully next year will be better.

NEW BUSINESS:

- Nomination for 2021 Club Officers
- President: Mark Weeks
- VP: Bryan Reightly
- Safety Officer: Chet Blake
- Secretary: Ron Swift

Treasurer: Dart Sharp
Special Service award: Mark Weeks - Jim Stewart - Steve Anderson

There was a lot of discussion regarding how to conduct the vote in December. With the COVID pandemic cases on the rise again, it was decided by the attendees of the meeting and the Board that we should slightly differ from the normal voting process.

(Continued on page 4)



Mark will send out an email to all members letting them know that all nominations will need to be in to the board by November 29th. This is ten days before the December ZOOM meeting. Mark will email all members the list of candidates for candidate voting. The voting period will open on December 2nd, 1 week before the meeting. We will be using Survey Monkey to make voting easy and secure. We will send the link to Zoom one week before the meeting. The below verbiage is from the meeting when we allowed email voting and as I hope you can see, we are still abiding by the wishes from the membership while dealing with COVID.

“It was decided that an email notice of nominations for the 5 Executive Board Positions plus the Special Service Award will be emailed to the membership at least 5 days before the date of the election. The entitled voter **MUST Reply to ALL** (Meaning all 5 Executive Board members) by 6:30pm 24 hrs. before the election. In doing so the legitimate vote(s) will be counted on election night.”

Field needs a fall fertilizer treatment, Volunteers? Bruce has volunteered to spread fertilizer. Bryan will get in touch with him once it's on-site.

Presentation of the Budget: The budget was presented. A couple of adjustments were made to add some extra funds for Port-A-Potty maintenance. Also \$1200.00 was added to the field maintenance portion of the budget to address parking needs and a possible turnaround.

The cherry tree topic was discussed and how the best way to remove it might be. Byran will check with the scouts to see if they have a cherry picker or some ideas as to how best to drop it down. We also talked about hiring a tree guy to drop it down.

Bryan will also check on the cost of an used Port-A-Potty and an ADA size cost, and report back to us.

NW Model Hobby Expo News: It looks like the EXPO has been postponed to May. Ron will keep us informed as time gets closer or changes occur.

PROGRAM: Mark brought up a question regarding recovering balsa that has had some oil that had gotten underneath and what was the best way to clean. By far the agreement was to use a product called K2r Spot remover. It may take a couple times, but it sure seems to do the trick. Other ideas from the internet were peroxide and baking soda, and isopropyl and baking soda.

Comments: None

ADJOURNMENT: 7:55 PM



[Zoom - Video Conferencing, Web Conferencing, Webinars ...](#)

To download ZOOM go to <https://zoom.us>. You will need this application for our next club meeting on December 9th at 6:30 PM.



Upcoming Events



| | | |
|------------------------|---|---|
| Christmas Party | Cancelled for 2020 due to Covid-19 constraints | We will miss the comradery , food and the “White Elephant” gift exchange and hope 2021 brings back this event! |
| Freeze-In | January 2, 2021 10:00 AM Club Field | We'll have our heaters out and lots of flying regardless of the temperature. We're hoping for a sunny, low wind day. Come check this one out. |



Freeze-in



Glider Competition Event



Please send in your model, flying and interesting photos or write-ups to Ron Swift [ronswift@cablespeed.com] and/or Mark Weeks [mark@weeksnetwork.org] if you would like have it published in future issues of our club newsletter and/or website!



Buzzards Fun-Fly 2020



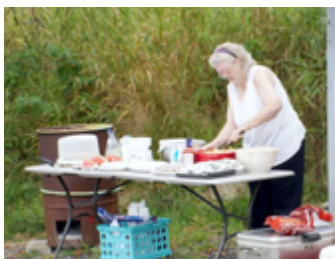
Builder's Competition



Annual Charity Auction



Quads/FPV, Tanks, Cars, Crawler Planes, Gliders, etc. Event





Pilots and Planes



2020 Pilots, Planes & Visitors—a selection from past newsletters!
Send some of yours in and see them in this publication!



MEMBERSHIP APPLICATION **2021**



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 your check and a photo copy of your current AMA membership to:
 Mark Weeks
 mark@weeksnetwork.org
 3302 Lake Drive
 Lake Stevens, Wash. 98258

Annual dues are \$90.00 per year.

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

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...

Barnyard Buzzard's Club Meeting

Due to the virus conditions and common sense, the meeting for the near future will be held at our club field. Please check our website <http://www.bbmac.net>, email from our club secretary, and our club newsletter.

As it stands today, Alfys Pizza is closed for meetings.

We are looking forward to the future where normal club meetings and flying will occur!



Upcoming Meetings

Meetings begin at 6:30 PM

December 9 6:30 PM
ZOOM Meeting You can use your PC/Laptop, tablet, cell or telephone
January 13, 2021 TBD

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:

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





Next meeting: December 9th 6:30 PM ZOOM Meeting!
Program: Club Officer Voting and voting for our Special Service Award winner for 2020!



BBMAC
16325 315th Ave. NE
Duvall, WA 98019

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



Ron & Sandy

NW Model Hobby Expo—NWMHE.COM—
May 22 & 23, 2021 Let's make this happen.
Stay Tuned for more information and high-lights!

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

