



# 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.

**November 2019**  
**Volume 26 Issue 11**

## Barnyard Buzzards

Model Airplane Club

AMA Chapter 2953  
Monroe, Washington

Next Club Meeting is **Monday, November 11<sup>h</sup>, 6:30 PM**  
at Alf's Pizza on RT 2 in Monroe ([See page 9 for a map](#)).  
**Program: Rebuilder's Competition**



Our XMAS Party December 7th 3PM Family, Guests, relatives all welcome to join in the fun!

### President's Message — Mark Weeks

Hello Buzzards,  
The last couple of months have seemed to be a little off for us. Our meetings have been temporarily changed to the 2<sup>nd</sup> Monday of each month, due to Alf's staffing issues. In talking to them today, I learned they are hopeful that in December they will be back to normal operat-

ing hours. The weather has been unpredictable as is usually the case in Washington, but this year it seemed even more-so. We re-scheduled the Boats and Floats event twice. The Re-Builders contest and held the Annual Auction in

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### October 14<sup>th</sup> Meeting Minutes

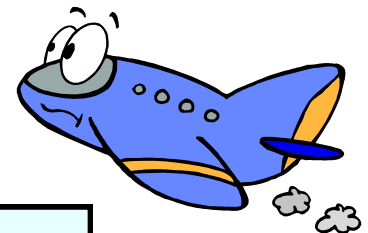
President Mark Weeks called the meeting to order at 6:38 PM  
President Weeks introduced the club officers:  
President – Mark Weeks  
Vice President – Vince Bell  
Secretary – Chet Blake  
Treasurer – Vaughan Houser  
Safety Officer – Don Bailey  
8 Club Members were in attendance – No Guests or Visitors were in

attendance  
Motion to accept minutes as posted, seconded and passed.

### OFFICER REPORTS

Vice President – Vince reported that we had 2 events since last meeting. Floats and Boats and the Annual Charity Auction. The Fall Night Fly is coming up Sat. Oct 26.

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### Club Officers and Contacts

President: Mark Weeks (425) 328-5705

Vice President: Vince Bell (425) 788-2456

Secretary: Chet Blake (360) 863-2953

Treasurer: Vaughan Houser (360) 691-2800

Safety Officer: Don Bailey (425) 350-9557

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)*

October this year were also both rescheduled. Hopefully, we will get back into our routine to finish out the year.

Also, in October we had our second Night-Fly of the year and as always it was a bunch of fun! While we had a few minor issues with the BBQ and the chili cooker getting things hot enough no-one went home hungry. The weather was fantastic, just like we planned it way back in January. It was damp and COLD!! However, I will say that other than at the freeze-ins, I have never had to de-ice my wing before I flew.

Once again, the FAA is trying to adjust our hobby with new rules and regulations, I suggest that we keep supporting the AMA and their work on our behalf. One has to wonder why the FAA seems so hell-bent on regulating a hobby whose safety record and rules are top notch. I would think that their efforts would be prioritized toward passenger aircraft. Former NTSB Chairman Jim Hall said that "Congress and Boeing are moving to-

wards self-certification", a move that Sen. Blumenthal of Conn. to say that, "The FAA decided to do safety on the cheap – which is neither safe or cheap, and put the fox in charge of the hen house". Just food for thought.

October's meeting started our first round of nominations and there's still plenty of time to throw your name into the ring. Please think about volunteering, you won't regret it. All offices are open to nominations.

Until next time,  
see ya at the field  
Mark Weeks  
BBMAC Presi-  
dent



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Secretary – Chet reported 45 combines members (includes Full, Family and Jr. members)

Treasurer –Vaughan reported that finances are in good shape and briefly touched on the projected 2020 budget. It will be presented at the November meeting for membership approval.

Safety Officer – Don said nothing new to report. All seems to be going well on the Safety front.

Field Manager –Neither Bryan nor Jay were available to make this meeting. Mark reported that Jay has installed a post at the south west end of the container for the solar panel and is currently looking for inexpensive LED lights for the container interior. Mowing appears to be going well. There might be one or 2 slots left in the 2019 mowing schedule.

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

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

## OLD BUSINESS

Chet and Mark went to NWSAM Championship at Wenatchee Red Apple Flyers Aug 23nd to check it out and to watch and support Ward and Don. The Wenatchee wind was not favorable to flying and many flights were canceled both Saturday and Sunday.

Safety - Need for a first aid kit outside of the container, most likely on Frequency board. Motion made,

seconded and passed to order a First Aid Kit and mount it.

Nominations for new officers start next month. Start thinking about volunteering.

Meeting day had to change to Monday due to issues at Alfys. Currently they have no help for Tuesday nights and will not be open Tuesdays until further notice, hopefully only thru next month.

Boats event changed to Sunday Sept 22 due to conflict with Scouts.

Fall is here and will bring wind and showers. Car track is ready for those days, bring your car/truck and enjoy the hard work of those involved in the track and driver's stand.

Dean found a place to order the heavy wall drain spout to build gremlins. It has to be a 10 piece order appx. \$13.60 each plus tax. We are going to place an order. Who would like to get a build going for next year's combat event? Contact Mark if you're interested in buying a length.

Tim mentioned that he is moving to the Roy area and of the 20<sup>th</sup> he'll probably not be at the field any longer. We wish him well in his new career and thank him for his years as a member of the Club.

Chet mentioned that Mark did a GREAT job at CD'ing the Combat Event. Welcome our newest Contest Director!

In March we tabled a motion to accept proxy votes for those who do not attend meetings. The motion was made which brought much discussion

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*(Continued from page 2)*

both pro and con. After checking the by-laws, there is no provision one way or another as to the method of voting but it does state in Section 7, Membership Categories...

**a. Full Member: Full Members have full voting and flying rights. Full flying rights for new members are established after passing Safety/Checkout flight requirements as established by the Executive Committee.**

**b. Family Member; Family Members of a full member may join, but only the original full member will have voting rights, and the family member may not hold an Executive Committee position. A Family member has unrestricted flying rights after passing Safety/Checkout flight requirements as established by the Executive Committee.**

**c. Student Member: Student Member must be attending school full time and must have a sponsoring Full Member listed on their membership card. Student Members have no voting rights, may not hold an Executive Committee position and must have a Full Member present during all flying activities at this club's field(s).**

**d. Junior Member: Junior Member must be under 18 and must have a sponsoring Full Member listed on their membership card. A Junior Member will have no voting rights, may not hold an Executive Committee position and must have their sponsoring Full Member present during all flying activities at this club's field(s).**

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 6:30 pm 24 hrs. before the election. In doing so the legitimate vote(s) will be counted on election night.

Steve Stecko commented on the Combat Event that it looked really fun and is wanting to build a Gremlin type combat plane. He's looking for any info on the build, wing dimensions and profile and fuselage info. Any help to him would be appreciated.

. They look great!

## NEW BUSINESS

Mark asked for membership input as to the events this year. All good, too many too few? Please let a Board member know your thoughts.

One comment on events came up. Don't change them. If the day cannot be met for weather or whatever reason, cancel it don't reschedule the date. This will come up for membership ideas and possibly vote.

October opens up nominations for the Executive Board positions. Nominations will be open until the actual vote in the December meeting.

Nominations to date...

President – Don Bailey

Vice President – Vince Bell

Secretary – Mark Weeks

Treasurer – Vaughan Houser

Safety Officer – Dart Sharp

Special Service Award – Jim Stewart, Bryan Reightley, Steve Anderson

Chet asked about the First Aid kit that is supposed to be mounted. Mark will get it from Jay or have it mounted. It needs to be at immediate access in case of a severe injury.

The subject of Builder's Contest entries came up and the validity of entering ARFs. A Motion was made to disallow ARFs from the Builder's Contest. Seconded and passed.

Dart asked about the services to the Porta Potties. He feels the frequency isn't enough. Mark will look into getting them serviced quarterly.

## PROGRAM

The Rebuilder's Contest that is usually held on the October meeting was rescheduled for the November 11 meeting due to the extremely low attendance and the issue of the temporary Monday meeting.

Mark talked to the Alf's manager and they have high hope we can return to our usual second Tuesday of the month starting in November [Now December is the new plan].

## ANNOUNCEMENTS

There was a question a couple months

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ago by Gerald Gunnels as to when the Barnyard Buzzards became a Club. Doug Hoff (one of the founding members) researched and found that the Club formed in the Spring of 1990. Thanks Doug!

**ADJOURNMENT** 7:14 pm.  
Respectfully Submitted by Chet Blake BBMAC Secretary



## Weekday Flying at the Buzzards Field



## Upcoming Events

Rebuilder's Contest	November 11	If You Crashed and Rebuilt Your Aircraft, Bring it - Might Win a Prize!
Christmas Party	December 7	Annual Christmas Party - Camp Edwards Lodge 3 PM
Freeze-In	January 4, 2020	Annual Freeze-In - A Challenge to Stay Warm and Fly. We will have the burn barrels fueled and ready!



# Safety Corner



Don Bailey

## Belt and Suspenders

There is a vast plethora of favorite maxims and dictums floating around the halls of the aircraft design community, and over the years of working at Boeing I have adopted many favorite sayings for my own use in the hobby. Quips like “fudge factor”, “round up, not down”, and my favorite “when in doubt, go for stout”, all serve to ensure a strong and safe design, when executed with prudence and good judgment. Another popular cautionary phrase is the time-honored “belt and suspenders [a rope, pair of helping hands]”, which is a good way to keep your pants from falling down if one of the two should fail. Better to double up and be safe, than skimp and be sorry.

Component failure is a far more common occurrence that most of us would care to admit, but there are some solutions that will help to preserve your precious model and keep it safe from catastrophe. One of the most reliable techniques is the use of redundancy, which centers around the idea of providing at least two ways to hold things together-- in other words, “belt and suspenders”. We use redundancy all the time without even thinking about it for the most part. Why use four bolts to fasten the engine to the firewall, when three would do the job? Because if one bolt should back out, the other three will keep the engine from flying off into space. But I also like to use Loctite on my engine bolts, as a secondary retention method to the thread preset load, to keep the bolts from backing out. I even saw an old guy use a length of baling wire once, wrapped around the engine cylinder and fastened firmly to the firewall! He must have had his share of thrown engines.

Some of us like to glue our hinges into the tail feathers, and then pin them in place with a short piece of toothpick through each hinge half. If the glue fails, the toothpick will keep the hinge in place. I am fairly regular about using a short length of fuel tubing on my clevises, to supplement the spring retention of a metal clevis, and the snap-groove pin retention of a nylon clevis. It’s only a bit more work to slip these fuel tubing rings over the clevis tangs, but the peace of mind they provide is well worth the small effort. I’ve also tended to shun the screw-down pushrod connectors that are so common for connecting the pushrod to a servo arm, as the screw can come loose. A small drop of Loctite on the screw is a prudent measure, though I prefer to

use a zee-bend for this task and do away with the pushrod connector altogether.

Wing retention is another area of concern. For a wing that is held down with rubber bands, I always use the full complement of bands, and I don’t re-use bands that have lost their youthful elasticity. When going with hold-down bolts, I feel much more reassured if the wing has two bolts, rather than just one on the wing centerline. I’ve never had a nylon wing retention bolt back out in flight, but I have heard of it happening.

Just as important as structural parts, internal components also need to be securely mounted, such as receivers, batteries, and servos. Employing redundant practice here can require a bit of thoughtful consideration. For example, lipo battery packs should have a patch of Velcro for attaching them to the mounting platform in the fuselage, as well as a hold-down strap for secondary retention. Search the internet forums for both good and bad practice for securing your internals. As always, borrowing good ideas from other modelers is highly encouraged!

Until next time, be safe and have fun! --Don Bailey, Safety Officer





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

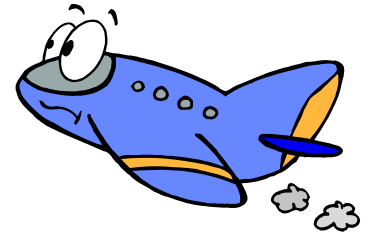
BY ACCEPTING MEMBERSHIP, I HEREBY AGREE TO ABIDE BY THE RULES, BY-LAWS AND REGULATIONS GOVERNING CLUB FLYING AND RELATED ACTIVITIES, AND WILL MAINTAIN CURRENT MEMBERSHIP IN THE AMA FOR AS LONG AS I ACTIVELY PARTICIPATE IN SAID ACTIVITIES WITH THE CLUB.

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: \_\_\_\_\_



Daytime Guests—Possible New Members, Larry, Rick, and George. Members Ron, Tom & John





# Nite Fly #2 Lights on!



Pics edited from our website  
<http://www.bbmac.net>







# 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.**

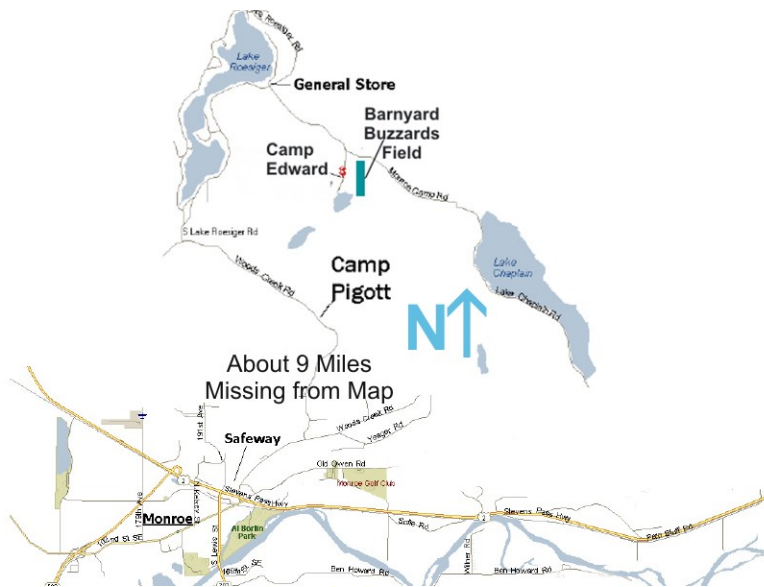
Yeager will rejoin Woods Creek Road at a 4-way intersection. Stay straight-ish, not a hard right, **be careful as oncoming traffic does not stop.** In a few miles you will pass the entrance to Camp Pigott. Keep going. Turn right at the "T" intersection at Lake Roesiger Road. At the next "Y" intersection, 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...

—>Alfy's Pizza (our monthly meeting place) is along RT2 in the Staples plaza near the new Harbor Freight store.

**Our club meetings are open to the public.** We meet at 6:30 PM on the **2nd Tuesday** 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 8:30 PM.



### Upcoming Meetings

Meetings begin at 6:30 PM  
2nd Tuesday

Nov	11	Alfy's Pizza
Dec	10	Alfys Pizza
Jan	14	Alfy's Pizza
Feb	11	Alfy's Pizza

## 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, **Monday, November 11<sup>th</sup> 6:30 PM** at Alfy's Pizza on RT 2 in Monroe ([see map on page 9](#)).

Program: Rebuilder's Competition



**BBMAC**  
16325 315th Ave. NE  
Duvall, WA 98019

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

# North West MODEL HOBBY

EXPO!

January 25 & 26, 2020

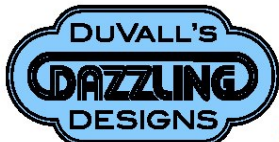
Saturday: 9 am - 6 pm Sunday: 9 am - 5 pm

## 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](http://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

