



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.

July 2017
Volume 24 Issue 7

Barnyard Buzzards

Model Airplane Club

AMA Chapter 2953
Monroe, Washington

Next Club Meeting is **Tuesday, July 11th, 6:30 PM** at Alfy's Pizza on RT 2 in Monroe ([See page 9 for a map](#)).

Program: Mavic Pro Drone Presentation & Video



Mavic Pro Drone Folded

President's Message — Mark Weeks

Greetings Buzzards and friends!
I can't believe that it's July already and the weather's finally getting warm. I didn't think it would happen with all the rain we had earlier this year, but it looks like we actually might need to water the field.

As you all know the Buzzards have extended our wings and our field out to the Arlington Eagles who have now lost the use of their field and are in the process of looking for a new home. So you may see some new faces standing next
(Continued on page 2)

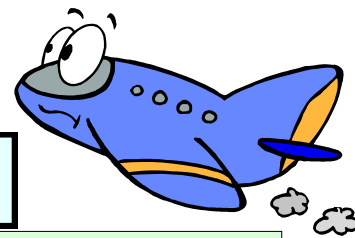
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June 13th Meeting Minutes — Chet Blake

Introduction of club officers: Ron Swift -Treasurer, Chet Blake – Secretary, Don Bailey – Safety Officer, Bryan Reightley - VP, Mark Weeks - President
Attending: 13 members and 1 Guest, Tim Shegrud
Additions or corrections to the minutes - Motion to accept as corrected or posted
Officers Reports
• **VP** – May 20th was our first ever Glider event CD'd by Don Bailey.

Reports came back labeling it as a really fun day. June 3rd was our spring Floats n Boats and it was enjoyed by all. Tonight is the Builder's Contest and July 22nd is Quads and/or FPV trials
• **Treasurer** – Funds are in good shape and still have \$172 forwarded for Field Improvement from 2016 budget.
• **Secretary**- Currently we have 33 paid members
(Continued on page 2)



Club Officers and Contacts

President: Mark Weeks (425) 328-5705
Secretary: Chet Blake (360) 863-2953
Safety Officer: Don Bailey (425) 350-9557
Field Manager: Jay Bell (206) 234-7786

Vice President: Bryan Reightley (206) 940-0638
Treasurer: Ron Swift (425) 788-6045
Newsletter Editor: Ron Swift (425) 788-6045
Webmaster: Ron Rueter (425) 210-3911



(President's Message continued from page 1)

to you at a flight station. Please make them feel welcome, and continue our reputation as a great group.

I recently started looking for my next build idea, while searching the internet and magazines and was left with more questions than I had before I started: what size, what power system should I use, what is the skill level required to fly it successfully? Then I had a brain storm!!! Why don't I ask some of the members for their opinions, after all they have seen me fly and know about my skill level (or lack thereof). I have been intrigued by gas as my power source, and that lead to more questions, so back to the guys. I guess what I am getting at is with the disappearance of RC hobby shops, clubs like ours and its members are even more a necessary. It is the club members with their skills and knowledge that can save us a ton of money and pain by helping out in gathering correct information.

One of the questions we should be asking

ourselves is what are we doing as a club to keep our hobby alive. In what ways do you think we should be reaching out to the public? Think about it; I know that we do not lack opinions and ideas.

See ya out flying.
Mark



(Continued from page 1)

- **Safety** – Everything going well. Great fun at events and safety minded.
- **Field Manager** - Awning to be installed sometime in the near future. Cement post blocks for the awning are made. The mowing list is available on our website. Please take sign up.
- **Newsletter Editor** - Hard copies are available and your input is needed. Please send Club interest and event pics to Ron Swift and Ron Rueter
- **Webmaster** – as always, looking for input

OLD BUSINESS

The Federal Aviation Administration (FAA) has established airspace restrictions over 133 military facilities to address national security concerns about unauthorized drone operations. Ron has the full story on the Website

FPV and Safety- Some of us have entered the world of FPV and fast quads with lots of spectators. With this there are bound to be some challenges and safety concerns. Some of what we should start thinking about are changes, or additions to the safety rules. Some discussion followed on Spotters, Flying area, where to develop area on the other side of the barn or horse corral? Is there video interference? All questions to be examined and answered.

First ever Glider event will be May 20th.

April 22nd was the Spring Night Fly. 8 members present, Ronna Weeks, Jayne Blake and Mark's granddaughter, Annabelle, were in attendance.

There was an announcement from the AMA regarding that the state of Washington is in special session today to reintroduce [HB 1049](#). Rep John Koster's office got in touch with Chet. This session is the budget only and very unlikely that it would be a rider or consideration on the budget bill or actions. Chet notified the AMA and got a very quick response and thanks. Just as an FYI, there are over 242 House Bills in different states trying to get control of R/C hobbies.

AMA has a program in place that will allow us to train pilots without them having to join AMA or our club before they fly. What does the club think of adding to the newsletter (Brochure) something about learning to fly. (Mark had a sample for St Louis RC Club)

Mark asked what areas the club needs to focus its attention on: Field improvements, Quad area, others ? Everyone has a voice and no ONE person has the veto of ideas. Speak up if you want something that the club does not provide.

Jay is working on the support blocks for the second awning. It will be placed at the North end of

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(Continued from page 2)

the field close to the bank so it won't block vision.

A question came up about the Freeze-In patches that were voted on. Ron stated the Sandy is trying to get them done.

A motion was made, seconded and passed to go to paperless banking and save \$5 per month. That's \$60 a year to things we really want.

Vince had a great FPV flight in late evening of the Night Fly. Chet watched on with his Fat Shark goggles and was amazed at how light the vision was compared to the true darkness.

Vince took the FCC Technician Class test on May 13 for legal 5.8 GHz FPV broadcasts

A motion was made, seconded and passed for the Club to buy a Radian Glider and accessories as a Club trainer, not to exceed \$350.00. Mark will check into it and get something going.

NEW BUSINESS

Spring fertilizer has been spread and a little work was needed on the spreader, but it now works like a charm

The Glider event was a smash hit. 12 pilots braved the skies and there was 'lift a-plenty'. Chet sent invitations to other Clubs and our AMA Dist VP Chuck Bower. All told we had 12 flyers and 6 guests. Mike Reid heard about it at the NW Model Hobby Expo and made the trip from Orcas Island to participate. What a sight to see with 12 gliders in the air on the final event. Stunning and peaceful is all that could be said. Mike Bradshaw from the Eagles took 1st, Mile Reid from Orcas Island Flyer took 2nd and our own Steve Anderson took 3rd. It was talked over and decided that this was the 1st Annual Glider event with a regular annual scheduling going forward.

June 3rd was the Spring Floats and Boats event at Lake Hughes and as always, it was a great time. Len and Brian Douma had the show stoppers again with Float plane knife edge, prop hanging 3D flying and Brian's air boat is always a favorite. We had 15 members and guests and a great time. Len was quoted as saying they were there at the lake until the mosquitoes ran them off.

It seems official that the Arlington Eagles are losing their field. The past offer for them to use our field is still intact and had never been revoked. We would also like to offer an Associate Membership for \$30. This would allow field flying rights dawn to dusk for the Associate member with access to the Lake only with Club events or outings. This would apply to members in good standing in other Clubs,

not former Buzzards or delinquent Buzzards. This is in hope that the other Clubs might partake would offer the same in return.

A motion was made, discussed and tabled to allow the By-laws to be changed for allowing an Associate membership with predetermined flying privileges.

A motion was made and passed to make log-in mandatory at the field. We know that old habits are hard to break but please remember to log-in.

A Radian Glider has been purchased for use as the Club trainer. Mark has it at his house until a lockable box or locker can be acquired, then it will reside in the barn. Mark has donated a Spektrum 6 radio to go with the Glider.

A proposal was made to keep the BBQ grill chained to the frequency board, propane tank to be returned to the barn when not in use. Motion and passed. Len and Mark will work out a plan to keep it dry. Cover could also be used to keep burn barrel wood dry.

Ron has the new 15 yr. Gold Leader patches and Gold Leader pins, if anyone wants one.

Porta Potties will be serviced within the next week or so according to Honey Bucket schedule.

The barn roof is really getting bad and you can see straight thru the floor. Please DO NOT go upstairs in the barn. There's really no need to go up there.

The mowing schedule sign-up is on our website. Please sign up for a day and help out.

Announcements- None PROGRAM. Builder's Contest

There were 4 entries in the builder's contest. Don Bailey took home 1st, Vaughan Houger 2nd and Eric Bell 3rd.

Motion to Adjourn 8:00

Respectfully submitted by Chet Blake, BBMAC Secretary





Safety Corner



Don Bailey

“Neat and Tidy”

It had been a long and arduous afternoon of frenzied building, and now the hour was late and I was getting quite sleepy. I just had a few more things to sort out in order for my latest large-scale glider to be ready for the aerotow event the following day. The cockpit was full of servos and switches and batteries and pushrods, with all of the wires and connectors stuffed like a rat’s nest in whichever corner I could find. At last, it was all done! I flipped on the switch, and everything responded to the inputs from the transmitter just as I had planned. Time to call it a day! All seemed good, until I went to install the pilot and close the canopy. To my horror, as I pushed everything into place, the controls jittered. I pushed again. Jitter-jitter! Well, THAT’S not good!! Something somewhere was frayed or worn and was not making positive contact, but for the life of me I couldn’t determine where the fault was. Frustrated and exasperated, I set the glider aside and went to bed.

Fortunately, when I got up the following morning, I was finally able to find and replace the offending faulty wire, and I arrived only a little bit late to the event with my newest showpiece. But I made a mental note that day to never allow myself to rush things at the last minute, and to allow myself enough time to be able to do the job right. And while components do at times fail, we can do much toward preventing unforeseen problems by keeping things neat and tidy, just as our mothers always taught us! My loose connector was due to a wire that was too short, and came under tension as the canopy closed down over the pilot. The remedy was obvious—I needed to re-wire the entire mess, and anchor down my wire bundles properly and neatly, with room to spare.

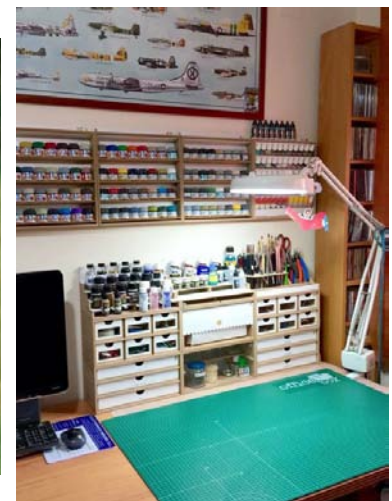
This principle extends well beyond our models, and applies equally to our work environment, and even to our methods of storage and transport. Have you seen some of the pictures of messy workbenches on the internet forums? I don’t under-

stand how in the world anyone can actually build a model amidst that kind of clutter, and I can only think that a lot of mistakes and rework go along with such a mess. I like to have a place for each tool, and I try to return it to its spot after each use so that my workspace can be kept clutter free. In this way, I can prevent damage to the model, and lost parts, and even overlooked tasks. Order begets predictability, and neatness goes hand-in-hand with safety.

Storing model airplanes is always problematic, unless you have foldable airplanes that can be neatly stacked in a drawer! I have found that the more time I spend on making a good home for my models—whether it be hanging them from the ceiling or the garage walls, or lining them up side by side on shelves—the more I can avoid punctures and broken hinges and the like. Safe transport to and from the field is also a worthwhile endeavor. A few of our club members have some pretty clever shelving ideas for the back of their van or truck, that keep the planes from sliding around while on the road. I have learned that piling airplanes one on top the other in the back of the truck is not exactly a smart idea, and yet I still find myself trying to get away with it now and then. A little extra time spent finding a neat and orderly placement of the various airplane components pays big dividends in avoiding field repairs!

Just as a cluttered house leads to doubts about the plumbing, so a tidy model and a tidy shop is an indicator of a sound and fit airplane. Paying attention to the art of avoiding clutter and disarray is a reflection of our conscientiousness as modelers, and goes a long way toward ensuring a safe and successful outcome.

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





Builder's Competition

Yes, an exciting time was had at our last club meeting. With 5 entries in the event, all scratch/kit builds! Yep, no ARF's this year for the first time! We had 4 fixed wing models and one drone (a hex at that!).

The competition and votes were so close and tricky, it took 3 times to tally the results to determine our winners. Luckily, Vince had new forms this year to simplify things, although somehow we lost the #2 entry. Yep we had 1,3,4,5,6 — sounds like the Simpsons TV show days.

Don Bailey took 1st place, Vaughan Houger placed 2nd, Eric Bell placed 3rd place, Mark Weeks took 4th place and Ron Swift brought up the rear taking 5th place with the 800mm Hex drone...

Hey, the 2018 competitor event is starting now. You can avoid those last minute rushes to complete a model and fly it by early choice, starting and maybe bring a couple of entries!

We discussed the event and some improvements for next year. We are planning to give the contestants time to promote their entry, providing some details about the problems encountered and solutions. Also some discussion about building techniques, cost over runs, and modifications made.

Maybe even bring an ARF and a Kit/Scratch built model and we'll invent a combo prize!





Upcoming Events

The public is always welcome to come and check out our events free. All AMA pilots are welcome to participate in these events. There is usually a \$10.00 pilot's fee or a donation can for all events. We will have food and beverages available for each of the flying events.

July	22	Quads Event 10:00 AM
July	29 & 30	Annual Skagit Aerotow at Concrete Municipal Airport
August	12	Model Aviation Day/Charity Auction 10:00AM
August	26	Annual Fun Fly 10:00 AM
Sept.	16	2nd Boats and Float Event 10:00 at the lake dock
October	7	2nd Night Flight 6:30 PM—??
October	10	Annual Rebuilder's Competition - Club Meeting
Dec	TBD?	Annual Christmas Party 3:00 - 6:00 PM
Jan	6, 2018	Annual Freeze-In Club Field Starts at 10:00 AM

See the map on page 9—Guests are invited to all of these events!

Flight Training

- Ever wanted to try to fly an R/C plane, drone, or helicopter?
- The Barnyard Buzzards team offers **free** introductory flights and training for newcomers to the hobby.
- If you decide to join, a Buzzards' volunteer instructor will get you flying in no time and solo sooner than you think!



Have a group looking for a free presentation? We can offer an interesting program about model aviation and where the sport/hobby is going from a hobby of fun and challenges, technical advances, and government issues. Safety and fun are the points covered .



Fixed wing, rotary wing, gliders, electric and fuel engines, camera photos and lots of interesting technology. Also we have members who will sponsor merit badges for scouts.



Floats & Boats



June 3
at the
onsite
Lake.





2017



Name: _____
Address: _____
City: _____
State: _____ ZIP _____
PHONE: _____ AMA # _____ YEARS MODELING: _____

E-MAIL ADDRESS: _____
RADIO FREQUENCIES 2.4 GHz 27 MHz 5.8 GHz (video)
 72 MHz and channel # _____
 50 or 53 MHz (HAM) Frequencies _____

MODELING EXPERIENCE (INCLUDING PREVIOUS CLUB MEMBERSHIPS)

PRIMARY INTERESTS/SKILLS:

- BUILDING ELECTRONICS PAINTING CONTEST DIRECTOR INSTRUCTOR
- COVERING CONTEST JUDGE DESIGN/EXPERIMENTAL SCALE SPORT
- PATTERN IMAC HELI QUAD/HEX

Month Born:

- January February March April May June
- July August September October November December

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 the club.

In consideration of my use of the club flying facility, I agree to indemnify and hold harmless the land owner, the members and officers of the Barnyard Buzzards Model Airplane Club, Inc. 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 the bodily injury, illness, or death, or for property damage, caused in whole or in part by my negligent act or omission

SIGNATURE: _____ DATE: _____

Full Membership: \$90.00
Family Member: \$45.00
Student Member: \$25.00

Please mail check and a photo copy of your current AMA membership to:
Ron Swift ronswift@cablespeed.com
16325 315th Ave NE
Duvall, WA 98018
(425) 788-6045

One of the club officers will contact you, once your application has been reviewed. It is recommended that you attend one of our club meetings and/or stop out at our club flying field so that you'll have a chance to meet some of the club members and allow them to meet you.

Buzzards Membership

With a grass runway measuring at least 417 feet long, we have a great runway. Our field is being improved every month and we have a plan to make it even better!

We have many exciting events for 2017 that include a Fun Fly, Night Flight, Water Fun and more!

Use this page for applying for membership. Our events are a lot of fun to participate in and to watch, too! There is usually food involved. Come on out and see why we are so excited to share the modeling experience: Gliders, drones, boats, and a lot more.



25600 Monroe Camp Road, Snohomish, WA



Our club meetings are open to the public. We meet at 6:30 PM on the **2nd Tuesday** of each month at Alfys 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 P.M.

Upcoming Meetings

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

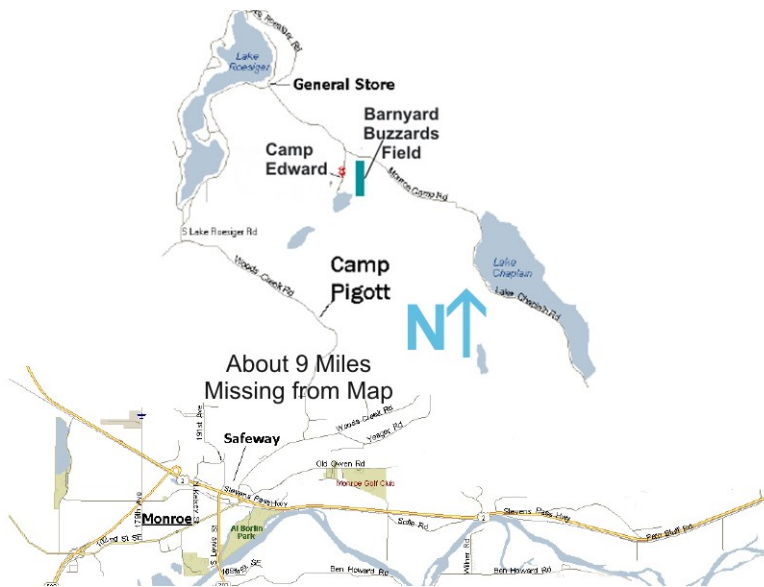
- July 11 Alfys Pizza
- August 8 Alfys Pizza
- September 12 Alfys Pizza
- October 10 Alfys Pizza
- November 14 Alfys Pizza
- December 12 Alfys Pizza

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 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 with Lake Roesiger Road. At the next "Y" intersection, stay right, onto South Lake Roesiger 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. Alfys Pizza (our monthly meeting place) is along RT2 in the Staples plaza.



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, **Tuesday, July 11th 6:30 PM** at Alfy's
Pizza on RT 2 in Monroe ([see map on page 9](#)).
Program: Mavic Pro Drone Presentation & Video



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HobbyTown USA

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Everett, WA 98208

Phone: (425) 355-8086
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