



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.

June 2017
Volume 24 Issue 6

Barnyard Buzzards AMA Chapter 2953
Model Airplane Club Monroe, Washington

Next Club Meeting is **Tuesday, June 13th, 6:30 PM** at Alf's Pizza on RT 2 in Monroe ([See page 9 for a map](#)).

Program: Builder's Competition @ our club meeting



President's Message — Mark Weeks

According to The Farmers' Almanac, this spring and summer we should have "seasonable temperatures and dry conditions". The first part of our spring did not give us much in the way of flying weather, but it's almost June and it looks like Mother Nature is finally turning on

the sunshine for us! Let's hope it stays for a long while.

May 20th was our first glider event and what an event it turned out to be! Don did a first class job planning and running it. We had twelve pilots flying in multiple

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May 9th Meeting Minutes — Chet Blake

Introduction of officers--- Ron Swift -Treasurer , Chet Blake – Secretary, Don Bailey – Safety officer, Bryan Reightley - VP, Mark Weeks - President

14 members and 1 Guest, Tim Shegrud

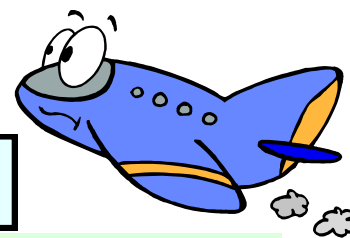
Additions or Corrections to the minutes- Motion to accept as corrected or posted. Passed!

Officers Reports

VP – May 20th Is our first ever Glider event @ 10:00am CD'd by Don Bailey. With Don's knowledge in this area it's sure to be a learning opportunity. June 3 is our annual spring Floats n Boats at Lake Hughes, 10:00am. June 13 meeting will be the Builder's Contest. Get that plane done and entered. Entries can still be paid the night of the meeting .

Treasurer – Funds are in good shape and still have \$272 forwarded

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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

Website: Ron Rueter (425) 210-3911



(President's Message continued from page 1)

events and the scoring was very close all the way to the end. One guest, Mike Reid from Orcus Island traveled all the way down to take part after learning about us at the NW Model Hobby Expo and has kept tabs on us through the web page. Throughout the day, he commented on what a great facility we have and how scenic it is. I could not agree with him more.

June will be a busy month with the *Boats and Floats* event on the 3rd and the *Builders Contest* on the 13th at the meeting night. I can't wait to see what everyone has been working on over the winter and for some even longer. For our *Boats and Floats* event, it is more like day flying at the field than a scheduled event. Last year there were speedy boats, sail boats, air boats, and even a row boat to get back runaway items. Also, there were lots of planes with floats and if I remember correctly, Chet even strapped on pop bottles to his Phantom to act as floats, just in

case.

If you have not made it to an event yet this year you really must try. We are having a lot of fun and it is, after all, just another excuse to get together and shoot the breeze.

See you at the field!

-Mark



(Continued from page 1)

for Field Improvement from 2016 budget.

Secretary- Currently we have 33 paid members (misquoted at the meeting by Chet as 32 members).

Safety –If you need travel off the runway use the buddy system, be careful and watch your footing, the runway can even be slick.

Field Manager - Fertilizer and awning to be installed sometime in the near future. Jay is preparing the cement post blocks for the awning install. The mowing list will be opened up soon. Jay and Mark are tending to a couple bare spots before opening up the mowing list to the membership.

Newsletter Editor - Hard copies 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 really fast quads. With this there are bound to be some challenges and safety concerns. Some of what we should start thinking about is a change, or addition to the safety rules. Some

discussion followed such as use of Spotters, new drone flying area and video interference issues.

The gate combo has been changed and has been sent out to the membership.

Membership Roster to be added to log book, discussion followed and a suggestion of adding AMA and FAA numbers to it. Reason for doing this if you were to happen to lose a plane having that number on the roster and in/on your plane will help get the correct person notified.

Some of the spring project that need to be done are the field needs spring fertilizer applied, we have a tow behind spreader and as soon as the field is drier can be used. Also the Awning cover needs to be re-installed once the windy weather calms down

A reminder that the Builders Competition is at the June 13 meeting, it's not too late to finish that model you have been working on. Show off your skills. You can still enter your model the night of the meeting. Entry fee is \$10.00.

NEW 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

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(Continued from page 2)

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 is a change, or addition 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.

Next events is the Gliders May 20th

There was an announcement from the AMA regarding state of Washington is in special session today to reintroduce [HB 1049](#). You helped us stop the bill back in February, but Washington State Representatives reintroduced the bill again today. Just a FYI we need to stay on top of these. Chet got a nice reply from John Kostner's Sr. Assistant Brenda Glenn. She said that the bill wasn't being reintroduced that day, but since it wasn't defeated, retracted or acted upon it was listed again on the schedule. This session is the budget only and very unlikely that it would be a rider or consideration on the budget bill or actions. The reason the AMA received the notice was that they use a Bill Watcher program that notifies anytime a Bill they have listed is mentioned. Chet notified the AMA and got a very quick return and thanks. Just as an FYI, there are over 200 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)

The Night Fly on April 22 was once again a great event with 8 members present, one grandchild (Annabelle), two wives (Ronna and Jayne) and a newfie-lab (Belle). Dart has a weather app on his phone and it said clearing by 6:00pm. It cleared and Dart turned off the phone so it couldn't change. (Can't mess with a Buzzard)! The rains broke, the wind calmed and some awesome evening flying was to be had. Pilots attending were Mark Weeks, Eric Bell, Vince Bell, Bryan Reightley, Dart Sharp, Vaughan Houger, Paul Smith and Chet Blake. Mark 'thoroughly' cooked some hot dogs then later broke out the Jiffy Pop. Great nostalgia!!

Mark asked what areas does the club need to focus its attention. (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 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 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 is also taking the FCC Technician Class test on May 13 and will report at the next meeting what it was like and how it went.

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.

Announcements- None

Program - Aerial view of our field

Mark had done a video from his Phantom showing the field north to south and east to west. It was interesting to see and hear some of the remarks of the members not knowing the water areas, creeks and ravines BUT also showing the beauty of the area. Chet suggested it or one like it go one the web site and Facebook, or YouTube.

ADJOURNMENT – 7:45 PM

Respectfully Submitted By Chet Blake, 2017
BBMAC Secretary





Safety Corner



Don Bailey

“Spatial Orientation”

How many of us have had a close call with a tree branch lately? We Buzzards are fortunate to have such a beautiful club field, located in a clearing in the woods and surrounded by a forest of dense trees and open meadows, but with this enviable wooded setting comes the potential hazard of disorientation and tree trimming! We all know how to cruise around in the sky, with both eyes trained on our airplane, but how often do we take a split second now and then to assess our surroundings and get a fix on the available airspace? Making our senses open to a broader awareness of the hard targets in the area is a good way to avoid mishaps and misfortune, and requires only a little extra thinking while flying.

Here are a few simple rules that will help with spatial awareness:

1. **The “thin blue line” rule**— Do you know how far out your plane is, compared to the distant trees? Sometimes it’s almost impossible to know, from the stationary perspective we are restricted to at the flight line. To avoid hitting the trees, always keep a band of blue sky between your plane and the tree line. As long as you can see open sky between the horizon and your plane, you will not make contact with anything. If your plane is far away, the blue sky margin will be fairly reliable, but if the plane is in close with respect to the trees, especially at high speeds, the blue line can vanish in seconds, particularly if the converging angle between plane and object is pronounced. You may think there is plenty of distance between your plane and the trees, but only by keeping that margin of sky can you be sure to remain clear and free.
2. **Don’t fly overhead**—Staring straight up at the plane is not only disorienting and vertigo-inducing, it is also a good way to end up with your model heading off in a direction that wasn’t intended. Beware of the tall trees and the barn behind you, lest they snatch your model away. By the same token, don’t walk backwards while flying. You would be surprised how easy it is to bump into something and lose all focus and control of your airplane. Sometimes I like to sit in a chair after a launch, particularly while thermaling a glider, but I always wait until I can safely take my eyes off my plane momentarily, before looking back and taking a seat.
3. **Extended runway centerline**—Coming in on

an approach to the runway takes a little practice, to be done right. You want to intercept the extended runway centerline while way out there on final, and stay on it all the way in. Once “locked on the beam”, you then only need to concentrate on controlling your altitude and glide path, with judicious use of your throttle and flaps. Trying to “angle it in” can add an additional factor to the approach that serves to disorient the pilot and cause landing mishaps.

4. **Airplanes in silhouette**—Sometimes, our airplane is in just the right spot in the sky where we can no longer see any details, only the silhouette of the plane is visible, and it is difficult to tell which way the wings are banked. When this happens, I use the “up-elevator” technique. Imagine a banked plane in outline only. If you pull up on the elevator and the plane abruptly rises against the backdrop of the sky, it is turned away from you. If it continues on path or rises only gently, chances are better than even it is banked toward you. Try this on a clear day when you can see your plane, and notice the scribed path of your banked plane against the sky when you apply up elevator and you will see what I mean. Try it. It works.
5. **Confusing maneuvers**--- We’ve all done it: you do a crazy loop with a lomcevak on top, and lose all sense of what our airplane is doing. If there is enough altitude for auto-recovery, the best policy is to let go of the controls and allow the airplane to find its own equilibrium, until we can acquire a sense of its attitude and regain control. Fighting it all the way in may be a good show for spectators, but it can be hard on airplanes!

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





Builder's Competition

Yes, we still have plenty of time to get our competition models ready for the June 13th Builder's Competition. The reason for the event is simple — showing off our skills and the resulting flying models. With “fly right out of the box ARF's”, the skills for scratch building, knowing the right adhesives to use, modifying the model during the build with newer, better hardware, color choices and more are getting lost. Yes, skills using tools and being aware of the large number of hardware alternatives are becoming a lost art!

We have choices for battery type and size, prop sizes, receiver channels, mixing, flying characteristics, internet advice, and tons more. We still have time, pick your scratch model, kit, or ARF and come out to share your stories and experiences with us.

The rules are simple. Bring something you've built that has never been entered in our competition before (recent ones that folks can build too are preferred!). Bring the story behind your choice, lessons learned, changes you've made, and WIN!!!

Here are some past competition entries —> They're all winners!



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.

June 13 Builder's Competition during our Tuesday Club Meeting

July 22 Quads Event 10:00 AM

August 12 Model Aviation Day/Charity Auction 10:00AM

August 26 Annual Fun Fly 10:00 AM

September 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 at our Tuesday Club Meeting

Dec 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!



Electric Glider Event

Photos by Don Bailey

Soaring Day at the Barnyard—A Big Success!

Saturday, May 20th, was the day of our glider event at the Buzzards field. We had twelve contestants sign up in all, and they all flew electric gliders-- mostly Radians (2m and XL models, and even a micro-Radian!), along with a few other types. The conditions were nearly perfect for thermaling. The day before the contest, a low-pressure trough moved through the area, and the light rains cleared up by morning. By the time the contest was ready to start, the skies had opened up to clear blue with big puffy cumulus clouds. Thermal weather!

Many of the pilots came to the event with no previous thermaling experience, but by the end of the day, everyone had found their fair share of lift, and a lot of the guys made the time goal with minutes to spare, AND got their landing points bonus. Tasks were set at 5-minutes to 10-minutes in duration, with no penalty for going over the task time goal. A 30-second motor run was allowed at the beginning of the flight, during which the gliders gained as much altitude as possible, and then at the sound of the whistle, all motors had to be shut down. From this point on, the time goal was dependent on finding rising air and climbing in it. Fortunately, the thermals seemed to be everywhere, and by following the occasional soaring birds, or other gliders, most of the pilots managed to stay aloft long after a normal glide would have allowed.

The landing bonus was an additional challenge. Three big 50' circles were painted along the length of the runway, and if the glider, or any part of the glider, rested inside any one of the circles after landing, an additional 100 points was awarded. This turned out to be a saving grace for a few of the pilots who landed early, but were able to win the bonus points when others could not. The final scores were closer than I had imagined, which attests to the excellent soaring conditions, and to the attentiveness and skill of all the participants.

- First place: Mike Bradshaw, Eagles Club guest 4054 points
- Second place: Mike Reid, Whidbey Island guest 3734 points
- Third place: Steve Anderson, Buzzards club 3449 points

The contest was a big hit with everyone who participated, and it was unanimously agreed to make the Soaring Day and annual event on the club calendar, so we will be doing it again next year! If you don't already have an electric-powered glider, now is the time to get one, so you can practice up for next year's event!

Don Bailey, event host, reporting.





Welcome to the **Barnyard Buzzards Model Airplane Club!**

You are about to embark on what we hope will be an exciting and rewarding journey, learning how to fly a radio control aircraft. Your instructor has had numerous years of flying experience and hopefully he should be able to guide you to the successful completion of your flight training. Each student is a unique individual and as such your progress towards your goal will not necessarily be the same as other students. This is perfectly natural and shouldn't concern you. Your flight instructor will move you along at a speed that suits your abilities and at a speed which will result in building your confidence in yourself and your abilities.



The flight instructors totally understand your enthusiasm and eagerness to progress as quickly as possible. We have all been there at one time, just like you. Sometimes you might wonder why are we doing this again or think gee, I'm getting bored-- but everything has a purpose. Part of flying a model airplane is learning just to do something without having to think about what you are doing, so that tuning the plane or lining up for a landing becomes second nature. As with learning to do anything, practice, practice and more practice is what will help you to achieve this level of confidence. A flight simulator on your PC will speed thing up a lot!

Starting off with an introductory ground school, you will learn about the club's safety rules, receive information relating to radios, chargers, batteries and engines/motors, plus get other basic information relating to radio control aircraft. If you have built a plane, your aircraft will be given a thorough inspection by your instructor. The instructor will point out anything that needs to be changed or corrected. Your instructor will have built numerous aircraft and wants to help you have a safe and long-lived aircraft. The instructors are a source of experience and knowledge to get you flying as safely and as fast as possible.

You will learn to taxi the aircraft safely, takeoff in a safe approved manner, perform control turns in the air, control the altitude and direction of your aircraft, setup a controlled landing approach and finally land the aircraft in a controlled manner. Your instructor will be with you every step of the way through your final solo flight. There is no set timetable to learning and you will not be pressured to do something you are not prepared for. Remember every modeler who flies a radio control aircraft had to learn from the beginning, just as you are doing.

This hobby has many different facets and once you have learned the basics, all of these options will be open for you to explore. We will make this experience as enjoyable as we can for you. One thing to remember is that there are **NO DUMB QUESTIONS**. Just ask if there is something you don't understand.

Once again welcome to the club and to flight school. We truly wish you all the best and want nothing more than to see you succeed at learning to fly a radio control model aircraft. Every journey begins with that first step. Best of Luck on this journey of discovery!

Flight Training

Ever wanted to try to fly an R/C plane, drone, or helicopter?

The Barnyard Buzzards team offer **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!





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 planned many exciting events for 2017 that include a Fun Fly, Night Flight, Water Fun and more!
 Our dues for 2016 will be set at our October 11th meeting. Join now and get all of our 2016 & 2017 membership privileges! See this page for our membership application. Plus, our events are a lot of fun to participate in and to watch, too! There is usually food involved.



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**

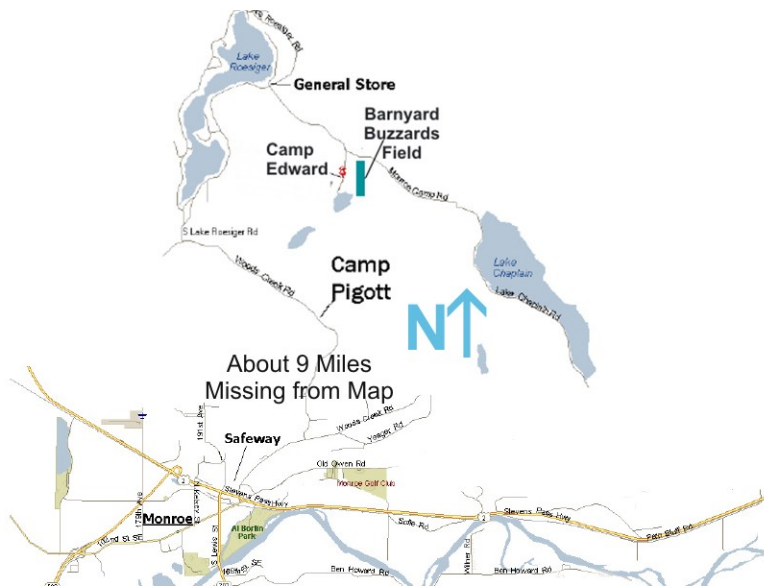
- June 13 Alfys Pizza
- July 11 Alfys Pizza
- August 8 Alfys Pizza
- September 12 Alfys Pizza
- October 10 Alfys Pizza
- November 14 Alfys Pizza
- December 12 Alfys Pizza

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, May 9th 6:30 PM** at Alfy's Pizza on RT 2 in Monroe ([see map on page 9](#)).

Program: **Builder's Competition @ our club meeting**



BBMAC
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