



# 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.

April 2017  
Volume 24 Issue 4

## Barnyard Buzzards AMA Chapter 2953 Model Airplane Club Monroe, Washington

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

**Program:** Storage and transportation ideas for planes.



### President's Message — Mark Weeks

### Inside this issue:

Hey, Fellow Buzzards!  
While I was watching the weather report this week the meteorologist reminded me that winter was over and it's spring-time. *April Fools!!* We stayed on track for the 3<sup>rd</sup> wettest March on record and it looks like April will start out much

the same way.  
With all the rain it has not hampered some of the club from getting out to the field and flying. Granted, we may have been able to fly in short bursts but it's still flying. What makes this club as great as it is, is  
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### March 14th Meeting Minutes — Chet Blake

The meeting was called to order by the President Mark Weeks at approximately 6:35 PM with 22 members and 1 guest.

Mr. Paul Smith was the guest this evening. He was checking out the Club and its amenities. Paul said he enjoys flying planes, heli's and quads.

Club Officers were introduced ...

- **President** – Mark Weeks
- **Vice President** – Bryan Reightley
- **Secretary** – Chet Blake

- **Treasurer** – Ron Swift
- **Safety Officer** – Don Bailey
- **Field Manager** – Jay Bell - absent
- **Webmaster** – Ron Rueter - absent
- **Newsletter Editor** – Ron Swift

Mark called for additions or corrections to the minutes as published on the web/newsletter. No corrections were mentioned. The minutes were approved.

*(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  
**Website:** Ron Rueter (425) 210-3911



*(President's Message continued from page 1)*

the membership. Just getting together kibitzing, watching others fly, --even when the rain falls, is what it's all about.

When the rain lets up and the field starts to dry out we will get some fertilizer spread and address some of the low spots that seem to hold water. In talking with Jay, he suggested we work on those spots as he did towards them in the fall last year, spreading a little dirt and seed at a time so flying is not affected, as that seemed to work out well.

**April 22<sup>nd</sup> will be the 1<sup>st</sup> \*Night Fly\*** of the year and for those who did not attend these events you have to make it a point of doing so this year. Food and refreshments will be available as well as the burn barrel to ward off the night-air chill. It is pretty easy to attach a few LED lights to your plane and participate.

**May 20th will be our 1st Glider event.** I know I am looking forward to it! Get your gliders dusted off and tuned up, May will be upon us before you know it.

I hope to see you at the field,  
Mark



*(Continued from page 1)*

## Reports

**VP** Bryan reported that this year's events are in the newsletter and online now. First up is the Night Fly on 4/22 @ 6:30 pm followed by our First ever Glider Event on 5/20 starting at 10:00 am.

**Treasurer** – There is still \$272.00 left from the 2016 field improvement budget transferred to 2017 Budget. We are doing ok on the financial front and membership dues are coming in, aiding the balance sheet.

**Secretary** - The membership level at the present time is 37 but 3 members haven't rejoined the AMA. Chet has sent reminders to them. Just as a reminder: You MUST belong to the AMA in order to be a member. By the end of the meeting we had 29 members paid for 2017.

**Safety Officer** – Don reported that he's been really busy and not there for a while but happy that there haven't been any reported safety issues.

**Newsletter Editor** - Printed copies of the newsletter are available for anyone who wishes a hard copy. Ron asks that if people take pictures to please send copies to him and Ron Rueter, for possible newsletter/website usage.

**Field Manager** – Jay couldn't be at the meeting but there's no known issues to bring up. Ron Rueter does have a new 2017 mowing calendar on the website and anyone can start taking time slots at any time now.

## OLD BUSINESS

The NW Model Hobby Expo is now history for 2017. Some of the interesting assets were the Tiny Whoop FPV races and the open Fun Fly caged area. Both got a lot of attention and use.

The AMA leadership was there and great to see the President, Rich Hansen, Executive Officer, Dave Mathewson, Mandy and our District XI VP, Chuck Bowers, along with the Associated Vice Presidents per state.

The Club booth had quite a flurry of activity. Hopefully the curiosity seekers will come and visit and join the Club.

A gal named Karine who is part of the Autonomous Flight Systems Laboratory from the University of Washington asked about mapping the field as part of their autonomous flight project. We are hoping to hear from her/them after University quarter tests are complete.

Mark and Chet approached Chuck Bowers and will be inviting him to our events. We hope to see him at an event.

The Club now has a Face Book page up and running. Search Barnyard Buzzards and send a friend request.

\$90 Club dues are due by the end of business at the March 14<sup>th</sup> meeting. REMEMBER, you MUST have an active AMA 2017 membership.

Chet will be sending in the 2017 Charter to the AMA

A motion was made, seconded and approved to pay Sandy \$5 for each Freeze-In patch.

A motion was made, seconded and approved

*(Continued on page 3)*





*(Continued from page 2)*

to pay \$80 for the replacement banner that was on the Club booth at the Expo.

### New Business

WA House Bill 1049, seeking personal info on R/C type aircraft did not go any further. AMA credits this to the voice of you, the membership, writing in and speaking to representatives along with the presence of the AMA lobbyist.

Yearly membership dues are due by the end of the business meeting tonight. Chet has membership cards ready with the new gate combo.

ERMA held their midnight indoor fly-in. Tim went and reported that it was a good time, a midnight flight (no gymnasium lighting) and good food.

With the wettest February on record and now thawing snow packs, the field has an unusually high amount of water on it and probably very deep holes. If you have to venture out for a downed aircraft use EXTREME caution. With the higher water tables, everything is masked.

As stated, the mowing list is available on the Club website [www.BBMAC.net](http://www.BBMAC.net)

The old white refrigerator is working for now. The one that was struck by bullets when someone shot at the door still needs to be scrapped.

### Program

Don Bailey did a nice Glider presentation that will be very useful for our May Glider event.

The presentation will be on the Club website as soon as he gets it to Ron Rueter.

Adjournment – 7:58 PM

Respectfully Submitted by  
Chet Blake BBMAC Secretary



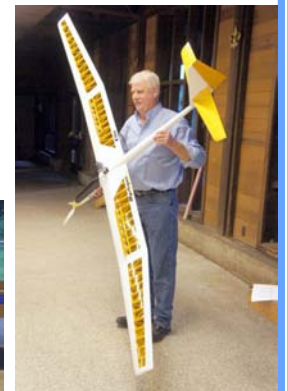
# Builder's Competition

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!





# Safety Corner



Don Bailey

“Get your radar on!”

If you are at all like me, there are times when you get so absorbed in preparing and flying your model airplanes that you become almost oblivious to your surroundings—until you do something really stupid and find yourself getting reprimanded for your lack of caution. We are all guilty of this kind of inattentiveness at some point in our flying activities, where all of our focus is on what’s in front of us, the invisible blinders go on, and the rest of the world fades into the background noise. It’s not hard to see how this kind of distraction can cause problems, and can present a real threat to the safety of others as well as to ourselves, and to our precious, fragile models.

Conscientious modelers know the importance of turning on that built-in radar system in our head when operating model airplanes, so that we are continuously aware of all of the activity around us. It starts when you first arrive at the field. On a crowded day, you want to afford the courtesy of picking a flight station for your planes that does not interfere with others. As you carry your stuff out to the flight line, you want to keep everything in one neat pile and avoid spreading everything all around in a scatter pattern for someone to accidentally step on. When it comes time to start your engine, be aware of the prop blast, and of the safe zone around the plane in case you throw a blade. Letting bystanders know in advance that you are about to start your engine is always a welcome courtesy.

Even before you set your plane down on the runway edge to commence taxiing, have a look up and down the flight line and determine how many others are actively flying. By looking at the pilot, you can then follow his gaze to his plane. It is good practice to get a fix on the location and direction of all other airborne traffic before trying to take off. You don’t want to taxi out onto the runway if another pilot is on final approach, or is already down and rolling. If the runway looks safely clear of airplanes, do everyone the favor by announcing your intentions loudly, so that they will be aware you are about to taxi out onto the active runway,

just as you would when executing a landing. You want to be sure their radar is on, too!

Your vigilance does not stop here. While flying, you will want to be at least somewhat aware of where other airplanes are in your vicinity, so that midair collisions can be avoided. Low passes and 3D aerobatics over the runway are fine, but you will want to be sure other pilots are aware of what you are doing and do not object to your model occupying the landing zone for a short time. By all means, give the right-of-way to “deadstick” airplanes, until they have safely been landed and retrieved. If there are people beyond the runway looking for a downed aircraft in the brush, keep your plane well clear of them.

There are often all sorts of distractions that can happen all around you while flying, such as groups of guys yucking it up behind you, to roaming dogs or kids, or even loud airplanes crashing right near you! If you can be aware of these distractions, while keeping your attention sharply focused on your airplane until it is safely down, you can save yourself from potential disaster. Once all the flying is done, and you are at last sitting in a chair with your buddies and yacking about airplanes and flying, then you can turn down the screen and let your radar display cool for awhile.

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



On boats, the color displayed on the starboard (right side as you face the front is Green) The Red light is on the Port or left side as you face the front. Lots of choices... ARFs or modified models... Lots of fun!  
[See more on page 5.](#)







# Night Flight

By Ron Swift

You can add inexpensive LED lights to most any model. These need 12 VDC for power, but they will light up with lower voltages. A string of 300 LEDs will cost between \$7.00 and \$11.99 and they come in a variety of colors, including red, green, yellow, blue and white.

A string of 300 12V LEDs will draw 102 ma using a 2S 350maH battery and draw 833 ma using a 3S 1500maH battery. Your milliamp may vary, but this means these small batteries can last well over an hour on a single charge! And you can use an old receiver battery switch to turn it on & off, saving light time...A string of 300 LEDs can be cut with scissors to any length, reducing the power drawn. You can tape them or glue them to the outside of your model and run the battery leads (plus -red and black-minus) through the model so installation is pretty easy! Connectors could be added to wing light systems, too, so the wing will still be removable.

Many will put red on the left side (Port) and green on the right side (Starboard). Some have put a white landing light in the front to help in the landing approach.

For those for whom the adventure of just flying at night isn't that great of a challenge, you could add

flash, color changing, DJ like strobe effects to your aircraft and even enable/disable it remotely!

Here are some of the photos of the tests I've run on the Green 300 LED String.

Come out on April 22<sup>nd</sup> 6:30 and fly! Share your experiences, too. Lots more info can be found on the internet, too: <http://www.crashtesthobby.com/night-flying-with-led-lights.html>



300 Green LEDs on a 2S 350 maH LIPO battery. Easily seen at night! 102 Ma being drawn.



300 Green LEDs on a 3S 1500 maH LIPO battery. Very easy to see at night! Brighter for sure! 825 Ma being drawn.

## 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.

April 22 Night Flight 6:30PM - ??

May 20 Electric Glider Event 10:00 AM

June 3 Boats and Floats Event 10:00 AM at the lake dock

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 these events!





# Buzzards - Flying at Our Field







# Glider Presentation Don & Bryan







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](mailto:ronswift@cablespeed.com)  
 16325 315<sup>th</sup> 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.





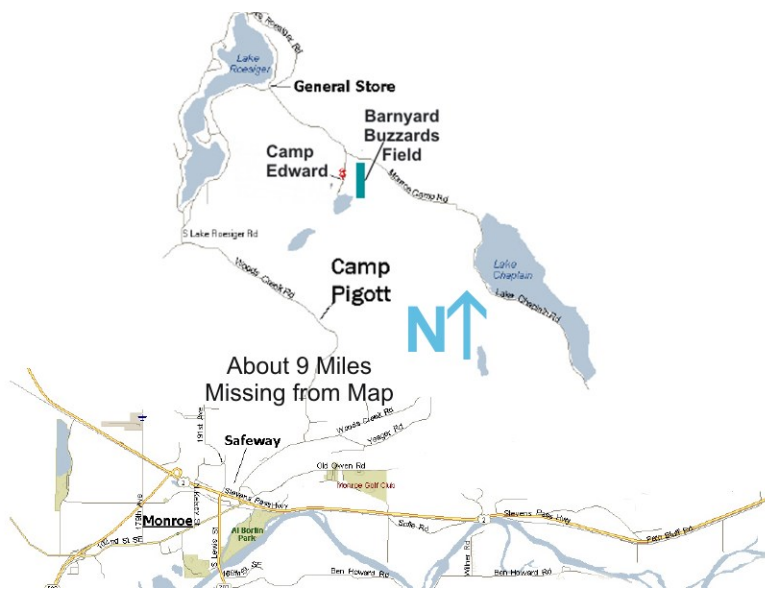
# 25600 Monroe Camp Road, Snohomish, WA

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 Buzzard's Club Meeting

**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**

- April 11 Alfys Pizza
- May 9 Alfys Pizza
- June 13 Alfys Pizza
- July 11 Alfys Pizza
- August 8 Alfys Pizza
- September 12 Alfys Pizza
- October 10 Alfys Pizza

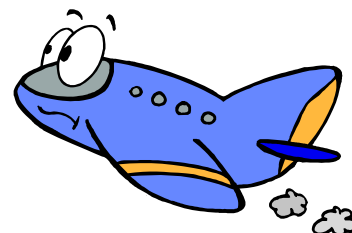
# Barnyard Buzzards Pilot Training



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, **Tuesday, April 11th 6:30 PM** at Alfy's Pizza on RT 2 in Monroe ([see map on page 9](#)).

Program: **Storage and transportation ideas for planes**



16325 315th Ave. NE  
Duvall, WA 98019

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

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