



# 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.

**January 2018**  
Volume 25 Issue 1

## Barnyard Buzzards

Model Airplane Club

AMA Chapter 2953  
Monroe, Washington

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

**Program: Freeze-In War Stories & Lessons Learned**



### President's Message — Mark Weeks

Greetings Buzzards and friends,  
The club elected a new board member and retained others for 2018. Congratulations to Vince Bell, who is our new Vice President and will head up the 2018 events, returning members: Chet Blake - Secretary, Ron Swift – Treasurer,

Don Bailey – Safety Officer, Mark Weeks - President. A big “Thank you” goes out to Bryan Reightley, who stepped down from the VP office to take on the role of Assistant to the Field Manager.

I hope that Christmas brought

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### December 12<sup>th</sup> Meeting Minutes — Chet Blake

President Mark Weeks called the meeting to order at 6:30 pm  
Pres. Mark Weeks Introduced the Officers--- Ron Swift - Treasurer, Chet Blake – Secretary, Don Bailey – Safety officer, Bryan Reightley- VP, Mark Weeks- President  
14 members present.

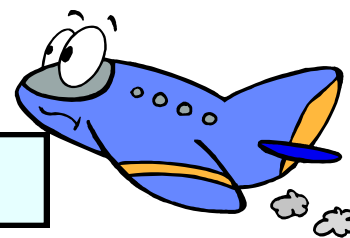
**Additions or Corrections to the minutes** – Chet incorrectly quoted 34 members but should have been 35.

### Officers Reports

**VP-** The Annual Christmas Party was held at the newly renovated Lodge at Camp Edwards on Sat., Dec 2<sup>nd</sup>, 3:00 to 6:00 pm. 15 people attended. Nice evening and nice remodel on the Lodge.

The Annual Freeze-in will be held Jan. 6, 2018 starting at 10:00 am.

*(Continued on page 2)*



### Club Officers and Contacts

President: Mark Weeks (425) 328-5705

Vice President: Vince Bell (425) 788-2456

Secretary: Chet Blake (360) 863-2953

Treasurer: Ron Swift (425) 788-6045

Safety Officer: Don Bailey (425) 350-9557

Webmaster: Ron Rueter (425) 210-3911

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)*

you all the same joy that it has for me and my family. 2017 was a great year for our club with new friends joining our flock, many events, both new and some old favorites. I am looking forward to 2018 and all that it has in store for us.

We had our 5<sup>th</sup> annual Christmas party at the Scout Lodge and it was another success, with plenty of food and a great gift exchange. The remodeled lodge is really first class and we are so lucky to have access to it again.

Coming up very soon, January 6<sup>th</sup>, we will have our 1<sup>st</sup> event of the year, the Annual Freeze-In. I hope that everyone attends even if you don't fly. The Freeze-In is well worth attending and a great way to start out the New Year.

In regards to the direction of the Buzzards please remember that it is YOUR club too and it is with YOUR input that we have gotten where we

are today. Your input and ideas are important to us and will help guide us into new and exciting directions.

See ya at the field!  
Mark Weeks  
BBMAC President



*(Continued from page 1)*

**Treasurer-** Funds are in good shape. \$35 towards the 2018 charity plus \$180 collected in dues.

**Secretary-** Currently we have 37 paid members. 2 New members are Walle Ralkowski and John Vice. Welcome!

Please remember that you have to have your 2018 AMA card to fly at the Freeze-in on Jan 6.

Dues can be paid anytime and final cut off is end of business at the March meeting. \$90

**Safety** – Don brought up a situation he experienced the previous 'cold' Sunday at the field. He was flying a lightweight model and about 2 laps into his flight that was going extremely well, the motor suddenly quit and the plane came down like a rock right next to Lost Plane Lane that Mark has been building and maintaining. After an official BBMAC crash investigation he found that Lipo he was using went dead. He attributed this to cold weather and not having the battery warmed before using it. Bottom line, Be cautious of the cold weather, battery conditions and keep a battery warm in your pocket or some device with hand warmers before flying.

**Field Manager** – Jay couldn't be there but mentioned that the canopy cover needs to be taken down and stored from the winter wind and elements.

**Newsletter Editor-** Hard copies available and your input is needed. Please send Club interest and event pics to Ron Swift and Ron Rueter

**Webmaster** – Always looking for input, pics and Club news.

## OLD BUSINESS

Locks were recommended for the barn. No action as of this meeting.

Dick Broderson has passed away and had said he wanted some of his models to go to the Club for whatever purpose they might provide. There is a Corsair, Yak 54, Tom Cat and Gremlin. We had talked about an online auction. Web Master Ron Rueter checked into it and found a service that wants 5% of the proceeds or software for \$50 to 'use' it. Other recommendations were a raffle at the NW Model Hobby Expo Club booth. Ron mentioned that the Club could be given a table for the swap meet and place them there. That will require attendance during the swap meet and no one was much in favor of that either. Ron mentioned he could get them and store them while the Club decides what to do. No further comments ensued on the subject.

Be sure to invite friends and family for the Christmas Pot Luck Party on Dec 2 at 3:00pm. \$15 gift exchange, guys bring guys gift, gals bring gals. This is not mandatory. If you bring a gift, you chose a gift.

Mark had questioned what would it take to have a good family day with games, prizes, etc. Membership thought the Model Aviation Day would be a good time but NOT have the Auction and other events going at the same time, confusing and interfering with the family events.

*(Continued on page 3)*



*(Continued from page 2)*

If you haven't been to the field lately, check it out. Mark has made huge headway to clear a lot of the brush out in the field directly east of the runway and heading north towards the road. Looks awesome and nice job Mark!

North West Model Hobby Expo coming up Jan. 26-27 & 28, 2018 at the Evergreen Fairgrounds. Help is needed for the Club booth. Ron will have sign in sheets at the next meeting.

Chet mentioned that he read an email from the AMA that the FAA is probably going to again go to Congress and re-establish the FAA model registry. The AMA is working to negotiate with the FAA. Details to come.

Bryan said that he had talked to Jay and offered to be his assistant since Jay's available time is getting smaller due to needs he has to attend to. Jay was elated to hear that Bryan could help so therefore Bryan took his name out of the running for V.P. This was a great time to start the second round of Nominations for Executive Board Results were:

President – Mark Weeks, Vice President - Vince Bell, Tim Shegrud, Treasure – Ron Swift  
 Secretary – Chet Blake, Safety Officer – Don Bailey, Special Service Award \_ Mark Weeks, Bryan Douma, Len Douma

**NEW BUSINESS**

3<sup>rd</sup> round of Executive nominations....

President: Mark Weeks  
 Vice President: Vince Bell, Tim Shegrud  
 Treasurer: Ron Swift  
 Safety Officer: Don Bailey  
 Secretary: Chet Blake  
 Special Service Award – Mark Weeks, Bryan Douma, Len Douma

**Election results...** President - Mark Weeks, Vice Preident -Vince Bell, Treasurer – Ron Swift, Safety Officer – Don Bailey, Secretary – Chet Blake, Special Service Award – Mark Weeks

**NW Model Hobby Expo** coming up Jan. 26, 27 & 28, 2018 at the Evergreen Fairgrounds. Help is needed for the Club booth. Ron has signup sheets for anyone interested in manning the Club booth.

Congress recently finalized the National Defense Authorization Act (NDAA) that restores the FAA registration requirement. This reverses the earlier U. S. Court of Appeals decision that struck down the registration requirement when John Taylor challenged the rule. When the new Bill is enacted, ALL hobbyists and Club members will again be required

to have their personal FAA number on the aircraft.

**Be advised** this is not going to be policed by the Club and the Club is not responsible for violators. Mark or label your aircraft accordingly.

Mark mentioned that in general we are fairly mild in the winter and talked about a Year Round Flyer Patch for anyone flying at least once a month for the entire year. It was mentioned that the AMA has such a patch and year tabs can be added around the patch. Maybe a Club one could be made. More to come...

Speaking of Patches... Ron had 2017 Freeze -in patches with him for anyone who participated and didn't receive one.

**Announcements or Comments  
 Merry Christmas and Happy New Year!!**

**Motion to Adjourn:** 7:26 pm.  
 Respectfully submitted by Chet Blake,  
 BBMAC Secretary





## Safety Corner



Don Bailey

### “Why Did It Do That?”

You’ve probably heard yourself utter these five words before—why did it do that? It happens when you’re flying along as always, and suddenly your airplane does something unexpected, like a waggle of the wings in a turn, or a hesitancy to respond to a control input, or maybe it’s an odd noise you’ve never heard before. If it is a one-time event, we tend to shrug it off and blame it on the wind, or on a radio glitch, or on some other peculiar anomaly that appeared and then vanished. But if it happens again.... most of us are familiar with that uneasy feeling that comes over us and tells us something is wrong and needs to be investigated. Ignoring this prompting can often lead to disaster, sooner or later!

It happened to me just a few weeks ago. I was flying my renovated Shereshaw Mercury old timer, and right after take-off I noticed the engine just didn’t sound right. It was running well (my old K&B 28 Sportster is one of my star performers), but it was making an annoying buzzing sound that couldn’t be ignored. Was the prop out of balance? I hadn’t nicked it, and it ran fine just the day before, so that didn’t seem likely. I decided I’d better land and give everything a good looking over. Sure enough, once up on the bench, I was able to determine that the engine mounting bolts were loose, and the engine had been rattling on the engine mounting plate. I applied some thread lock and torqued the engine bolts firmly back down. Had I not taken the initiative to do this, I might very well have lost my precious engine somewhere in the grass, and the hapless Mercury would have done a silent “falling leaf” maneuver all the way down into the tall brush. Worse, the engine could theoretically have come loose while I was still running it on the bench, and caused some real harm. I was left wondering how I did not notice this during start up!

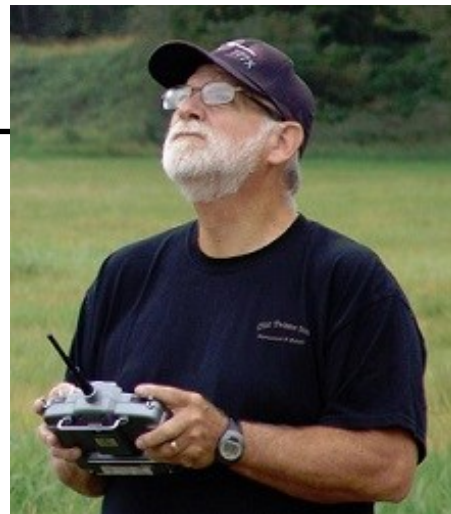
Oftentimes the anomaly is difficult to spot on the ground. I remember years ago, when flying low over the runway upside-down was my newest trick, I noticed my Scat Cat wasn’t responding very well to “down” elevator while inverted. Not a good thing! I took it up to altitude and did an easy bunt into an outside loop, and it performed as expected. “Well that’s sorted itself out, then”, I thought. In my next low inverted pass, the Scat Cat dipped, and all the forward stick in the world couldn’t save it from digging a deep furrow into the sod. The wreckage was so bad I never did find out what went wrong, but I

suspect it was something to do with the elevator pushrod deflecting during a full-throw forward push, which I did not observe at altitude. Had I listened to my inner voice that day, I would have been able to take my airplane home in one piece, and do a thorough internal examination in my shop. Instead, I left most of it in the trash.

Some failures are truly intermittent. I’ve had servos go bad due to worn pots, which work fine on the bench but exhibit “dead spots” in the air. Sometimes you are left wondering if it is a bad receiver, except that it seems to be just that one control function that is misbehaving, and not the others. Component failures can often go undetected for long periods, and only show up when the airframe loads are high. My buddy was about to stomp on his Sweet Stik out of frustration one day, because every time he pulled up on the elevator to do a loop the airplane would snap roll. We finally talked him into adding more rubber bands to hold his wing down, to prevent the leading edge from lifting during a hard pull-up.

Experienced pilots will tell you that a good airplane will “talk to you”, and that they have a way of letting you know in their own way if things aren’t right. You can develop an ear for this language, particularly with a well-flown model that you are well accustomed to. If it doesn’t feel right or sound right, or it does something peculiar that leaves you saying “What was THAT?”--- it’s time to land and do some investigating, in the name of safety and model preservation.

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





# Annual Christmas Party





# Annual Christmas Party



## 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.



Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ ZIP \_\_\_\_\_

PHONE: \_\_\_\_\_ AMA # \_\_\_\_\_ YEARS MODELING: \_\_\_\_\_

E-MAIL ADDRESS: \_\_\_\_\_

# 2018



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.



# 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.

**January 6, 2018 Annual Freeze-In Club Field Starts at 10:00 AM**  
**See the map on page 9—Guests are invited to all of our events!**

## Freeze-in

Our 10th annual Freeze-In is scheduled for Saturday, January 6, 2018 from 10:00 AM until 2:00 PM. We will have heaters at the field and Sandy will be bringing the New Year Pizza and beverages at around 11:30 AM.

Yep, you still have time to customize a model and test it before the event!  
 What does the creative modeler do to get ready one might ask!

### Model Madness:

- Yep, we probably will not have snow
- You might want to bring some lighter fluid to start the nitro engines Naptha has a lower vapor pressure and squirting some into the carb or into the fuel line will help start the engines.
- Sometimes the cooling fins on the engine cylinder need to be covered to keep the heat in the engine. Old baby socks, etc. have been used for this.
- Batteries do not last as long in cold weather,

so judge your e-flights accordingly

### Apparel:

**Caution! Be extra careful with loose clothing around spinning propellers and ducted fan inlets!**

- Gloves
- Hat
- Scarf
- Sunglasses (snow blindness isn't fun!)
- Boots
- Change of dry clothes

### Comfy things:

- Thermos of a warm beverage
- Cups to share the above beverage
- A chair
- Camera to prove you did it!
- Hand warmers
- Blanket
- Cell phone
- More than one model

## Our Field







# 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

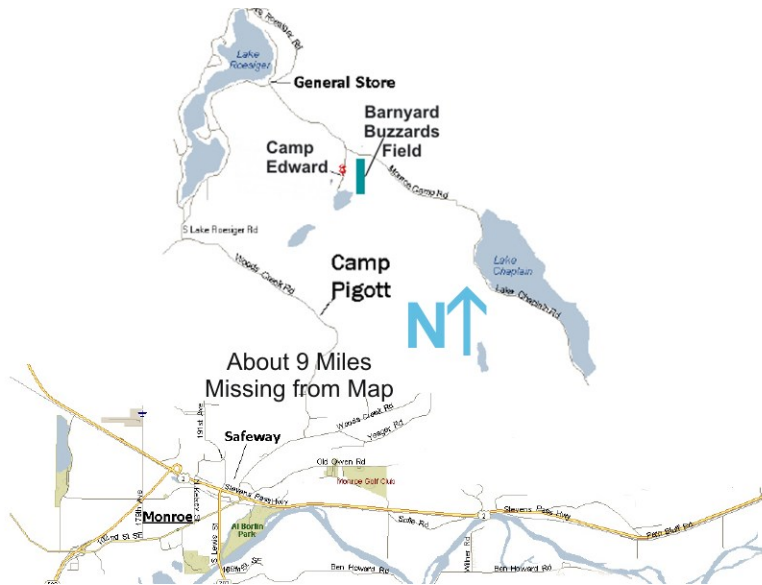
Meetings begin at 6:30 PM  
2nd Tuesday

January	9	Alfy's Pizza
February	13	Alfy's 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 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 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. 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.



## 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, January 9th 6:30 PM** at Alfy's Pizza on RT 2 in Monroe ([see map on page 9](#)).  
Program: **Freeze-In War Stories & Lessons Learned**



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## **North West MODEL HOBBY EXPO!**

**January 26, 27, & 28 2018**

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