



Buzzard Droppings



Gold Leader Club

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.

December 2016
Volume 23 Issue 12

Barnyard Buzzards

Model Airplane Club

AMA Chapter 2953
Monroe, Washington



XMAS Party December 3rd
At the Scout Camp Administration office 3:00-6:00 PM

Next Club Meeting is **Tuesday, December 13th, 6:30 PM**
at Alfy's Pizza on RT 2 in Monroe ([See page 9 for a map](#)).
Program: Drone Racing and FPV Presentation

President's Message — Chet Blake

Hey Buzzards!
Ron Swift just emailed me that newsletter input is needed. Where does the time go? This is my final Pres message for the newsletter. I think you're all aware that the President and Vice President cannot hold office more than 3 consecutive years. Personally I like this as it allows others to run for

office and bring fresh and new ideas to the Club and disallows the Club being directed to a long term personal agenda or status (except having fun.... That's mandatory!). It's been my pleasure and pride to be the President for the past 3 years. There's been an amazing amount of hard work and
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November 8th Meeting Minutes — Mark Weeks

The meeting was called to order by President Chet Blake at approximately 6:30 with 10 members in attendance. Club Officers were introduced by the club President, Chet Blake:

- President** – Chet Blake
- Vice President** – Tim Shegrud
- Secretary** – Mark Weeks
- Treasurer** – Ron Swift
- Safety Officer** – Vince Bell
- Field Manager** – Jay Bell - Ab-

sent
Webmaster – Ron Rueter –Out of Town
Newsletter Editor – Ron Swift

Chet called for additions or corrections to the minutes as published on the web/newsletter. No one provided any corrections and a motion was made to accept the minutes. The minutes were approved.

(Continued on page 2)



Club Officers and Contacts

President: Chet Blake (360) 863-2953

Vice President: Tim Shegrud (360) 348-6033

Secretary: Mark Weeks (425) 328-5705

Treasurer: Ron Swift (425) 788-6045

Safety Officer: Vince Bell (425) 788-2456

Newsletter Editor: Ron Swift (425) 788-6045

Field Manager: Jay Bell (206) 234-7786

Website: Ron Rueter (425) 210-3911



(President's Message continued from page 1)

great results achieved in that time and I can only take credit for the small amount of work party involvement I did, paling in contrast to those who work diligently and constantly year round and the special efforts of a very few.

In the past 3 years we vacated the Route 2 property, moved to the Scout property and started with a wet marshy farm field that we could barely drive into. And just a little over 2 years ago, transformed part of the marsh to a runway, hydro seeded, filled and nurtured that area to a nice grassy runway. Also moved parking from the barn area to the new parking area, stood in water to fly in the winter and, now almost totally eliminated excessive water via crushed rock and so much more. We've had first ever Night Flys and Floats n Boats events at the lake. Great times for sure and I can assure you that the 2017 Leadership Team will work hard to keep the Club on course and marching forward.

I hope you all take some time to attend the Christmas Party on December 3 at the Admin building by the dining Lodge. And don't forget the 2017 annual Freeze-In on Satur-

day, January 3.

Thank you all for the support and efforts over the past 3 years.

See ya flyin', Chet



(Continued from page 1)

Reports

VP –

Treasurer – There is money still budgeted to give to our charity of \$500.00. Dart submitted a bill for the latest gravel delivery to finish the pit/parking areas. There is \$272.00 in the 2016 field improvement budget left.

Secretary - The membership level at the present time is 38 members Grant and Dennis Schatz have joined the ranks.

Safety Officer – “We are safe” there were no issues either at the night fly or the last lake event. Good Job!

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 – Chet noticed gravel being dragged onto the field in the pit area. We might look into placing a border to keep rocks out of the grass. (spring time)

OLD BUSINESS

We had our first ever multirotor-lympics. Small but a great learning tool for future Multirotor events and maybe even FPV races. It was not as easy as we all thought it would be.

Second Floats and Boats event was canceled

due to the decision of “Chet” because of extreme rainy weather forecast.... That did not happen. Event moved to the next weekend and was great!

Second night fly event was short lived once the rain hit, but if you would have waited around the rain stopped stars came out and a great night.

Christmas party was discussed, Bryan reported that the kitchen at the lodge is being remodeled and the lodge might not be available for us to use this year. Looking to having the party at Alfys or maybe at the Boy Scout lodge. More to come as we find out.

Jay has aluminum grating for the flight stations if and when we want to use them. They are in the barn at the north end.

As stated “we're a work in progress” and this year it really showed much to the efforts of Len and Brian Douma, Dart Sharp, Jay Bell and Mark Weeks. These few with various assistants have made major efforts in “Lost Plane Lane”, Parking lot expansion, Dart Sharp, Steve Anderson, Vince Bell, Jay Bell, Mark Weeks, and Robin Maas readied the parking area, spread the road underlayment material, Dart drove most of the day on his day off and delivered 111.23 TONS of crushed rock to fill in the parking area and thru the pits. Dart secured his daily ride for a special employee discount, and offered his driving skills. There is an AMAZING amount of hard work, input and determination to keep this Club top Notch!

(Continued on page 3)



(Continued from page 2)

It's been a busy summer but a fun one.

ERMA is holding their auction Sunday, November 6th at the Marysville Boys and Girls Club.

NEW BUSINESS

This Club and its members ROCK! Dart was able to deliver 2 more loads of crushed rock to finish the gravel plan for this year. It looks fantastic. Chet was at the field during heavy rain and stood in the pits with dry toes!! Of course as the gravel gets packed in it will change somewhat but that's what field maintenance is all about.

Christmas Party: Cannot be held in the main lodge, but Bryan Reightley was able to talk with Ranger Dave and has confirmed that we can use the administration building for the party. This is the building right in front of the lodge and should handle our rambunctious group. Thanks Bryan!

Party will be December 3, 2016 at 3:00pm

ERMA held their auction Sunday November 6th at the Marysville Boys and Girls Club. A few members went and bought some items. It's great we can support another club.

Chet and Ron plan to deliver the \$500.00 check to the Sky Valley Food Bank on Friday the 11th.

Northwest Model Hobby Expo is coming up at the end of January the 27th thru the 29th. The club will have a booth and a swap table.

Ron Swift has been working with an FPV group to demonstrate at the EXPO with races and some events.

A few guys were out at the field a couple of weeks ago and talking about the field, membership and the way to get new members. While thinking about FPV and all it entails Bryan and Mark kicked around the idea of adding a dedicated FPV area on the other side of the barn in the lower pasture. It will be interesting to see the FPV demo at the EXPO and see if it is something worth pursuing, if feasible.

Nominations for 2017 officers started:

President:	Mark Weeks
Vice President:	Tim Shegrud
	Bryan Reightley
Secretary:	Chet Blake
Treasurer:	Ron Swift
Safety Officer:	Vince Bell Declined for 2017
	Don Bailey

Ted Becker will throw his hat in ring, if Don does not accept the nomination

Special Service award: Dart Sharp
Brian and Len Douma
Mark Weeks

There was discussion about how to get members to Volunteer for office. Tim made a motion to change the By-laws to reduce the Board's membership dues by 50%, after discussion the motion was tabled until next meeting, Ron and Tim will come up with a reworded proposal for the next meeting.

Program: Ron Swift brought his new copy of Real Flight Quad's simulator to show and members to try. The software is \$118.00, much less than a lost or crashed Quad. It seems to be worth the investment. The red reset button works very well. He had also heard of a freeware simulator that works with the interlink controller.

Thanks for sharing!

A motion was made and passed to adjourn the meeting. Meeting adjourned at 7:45pm



Our Annual Freeze-In is only one month away! We'll have the propane heaters and burn barrel going and some food and beverages, too.

Also, we'll have the buddy box setup for those who want to try flying one of our RC models!

Lots of fun and bragging rights. We even have a commemorative patch for those who participate.

Jan 7, 2017 Annual Freeze-In 10:00 AM
Open to all AMA members and visitors!



Safety Corner

Here it is December already, what happened to summer? It seems as though it was just yesterday that we were talking about flying in the summer heat and using allergy medications and the effect they have on your ability to control an RC aircraft.

Now the heat is a thing of the past, we need to pay attention to the colder weather and the over-the-counter cold and flu medications. They have some of the same stuff in them that the allergy medications have in them. So let us not harp on this... just be aware they can have the same effect as the allergy meds have on our coordination and judgment.

There is a thing called Wind Chill. You say "I don't fly in winter with the wind blowing because it is too cold"! That may be true, however there is a chart called Wind Chill Chart (WCC)--Funny how that works. The WCC tells us if it 35°F and the wind is blowing 10mph it will feel like 27°F. OK that's not too bad, however your fingers will get really cold in a 10 minute flight assuming no protection (gloves). I personally find it hard to fly while wearing gloves. Thin silk gloves work very well you can get them at an army surplus store or at least you could a few years back. The Air Force issued them as glove liners. Maybe there is something available at REI or ski shops. You guys tell me if you know of something that you have tried and like. OK back to the Wind Chill Chart.

Let's say it is real cold and nice clear day, of course, you have to go flying. Let's say it's 10°F and you reach back to adjust the high speed needle valve and wind from the prop is 60 MPH. This is going to be down right uncomfortable the WCC indicates -19°F and you have about 10 minutes be-

fore frostbite.

Remember to dress in layers, wear gloves, wear a hat (a lot of body heat is lost from your head) and wear shoes that will keep your feet warm and most importantly dry.

By the way, if you wander off Mark's path and bridge and fall into one of the many streams that we have available in the field that we fly over and get yourself wet, your body core temperature will take a nose dive and you will wish that all you had to think about is the WCC above when you get some exposed skin in the prop blast.

Who has the right-of-way???? *Every kid knows Santa has the right of way!* That should also includes us older kids.

UNTIL NEXT TIME, BE SAFE BE COURTEOUS
Vince Bell, Safety Officer



Wind Chill Chart



		Temperature (°F)																	
		40	35	30	25	20	15	10	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45
Wind (mph)	Calm	36	31	25	19	13	7	1	-5	-11	-16	-22	-28	-34	-40	-46	-52	-57	-63
	5	34	27	21	15	9	3	-4	-10	-16	-22	-28	-35	-41	-47	-53	-59	-66	-72
	10	32	25	19	13	6	0	-7	-13	-19	-26	-32	-39	-45	-51	-58	-64	-71	-77
	15	30	24	17	11	4	-2	-9	-15	-22	-29	-35	-42	-48	-55	-61	-68	-74	-81
	20	29	23	16	9	3	-4	-11	-17	-24	-31	-37	-44	-51	-58	-64	-71	-78	-84
	25	28	22	15	8	1	-5	-12	-19	-26	-33	-39	-46	-53	-60	-67	-73	-80	-87
	30	28	21	14	7	0	-7	-14	-21	-27	-34	-41	-48	-55	-62	-69	-76	-82	-89
	35	27	20	13	6	-1	-8	-15	-22	-29	-36	-43	-50	-57	-64	-71	-78	-84	-91
	40	26	19	12	5	-2	-9	-16	-23	-30	-37	-44	-51	-58	-65	-72	-79	-86	-93
	45	26	19	12	4	-3	-10	-17	-24	-31	-38	-45	-52	-60	-67	-74	-81	-88	-95
	50	25	18	11	4	-3	-11	-18	-25	-32	-39	-46	-54	-61	-68	-75	-82	-89	-97
55	25	17	10	3	-4	-11	-19	-26	-33	-40	-48	-55	-62	-69	-76	-84	-91	-98	
60																			

Frostbite Times: ■ 30 minutes ■ 10 minutes ■ 5 minutes

Wind Chill (°F) = 35.74 + 0.6215T - 35.75(V^{0.16}) + 0.4275T(V^{0.16})
Where, T= Air Temperature (°F) V= Wind Speed (mph) Effective 11/01/01

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.

Dec 3 Annual Christmas Party- Scout Admin Building 3:00—6:00 PM

See the map on page 9—Guests are invited!!!

Jan 7, 2017 Annual Freeze-In Club Field Starts at 10:00 AM

See the map on page 9—Guests are invited to this event, too!



Rebuilder's Competition



It sported a heli version OS 61 2 stroke engine. It took off, went up about 50 feet and the engine quit. It glided like a rock! It crashed into Dale's Pine Trees tearing off the main wing, the bottom half of the fuselage and more! It won 1st.

Ted restructured the Slow Poke's landing gear after a few landings showed a poor design of the original kit. The new mounting block and aluminum gear replaces the weak wire ones originally provided.

Ron also brought a PT 40 kit that was crashed by one of his student pilots years ago. Seems like younger pilots just want to buy a new ARF and trash the old "slightly" damaged one. Ron rebuilt the fuselage and main wing, added a 4-stroke engine, 2.4 GHz receiver and servos and the model flies just like new. The covering highlights the repaired areas.

Let's hope more Buzzards join in the fun for the 2017 Rebuilder's Competition October 2017!

For the Rebuilder's Competition, the story behind the need to rebuild as well as the craftsmanship are important things for winning this event. Bryan Reightley started this competition years ago to encourage building skills and sharing the comradery for flying, the learning experiences for avoiding doing the same thing, sharing the lessons learned and highlighting the techniques for rebuilding the model.

This year we had 3 entries. Ron's VK Cherokee—flown at the Lewis Street facility years ago.



P.O. Box 724
233 Sky River Parkway
Monroe, WA 98272



November 16, 2016

Barnyard Buzzards Model Airplane Club
c/o Ron Swift
16325 315th Ave NE
Duvall, WA 98019

Club President, Chet, and Treasurer, Ron, present the club charity donation check for \$500.00. Thanks guys for making this happen!

Dear Friends at Barnyard Buzzards:

Here's to you...the founder of the feast! Your help is truly a bounty for your neighbors in need! Your gift to the Food Bank means we can purchase not only the bulk food we regularly provide, but also the extra holiday food that will make Thanksgiving truly a celebration for the struggling families in our area. As they sit down to their meal and consider all they are thankful for, surely your help will be at the top of their list...it certainly is at the top of ours!

The number of people we are serving here at the Food Bank remains consistently high--on average nearly 1,300 families every month. Last month we distributed over 87,000 pounds of food while receiving less than 75,000 pounds in donations. Your help is crucial to make up that difference...thank you for making it possible with your generosity! Happy Thanksgiving from all of us at the Food Bank!

<u>Date</u>	<u>Amount</u>	<u>Check Date</u>	<u>Check Number</u>
11/15/2016	\$500.00	11/04/2016	3403510592

Gratefully,

Neil Watkins
Executive Director

*Thank you
all so much
for your
generosity!*

Carla Stewart
Administrative Director

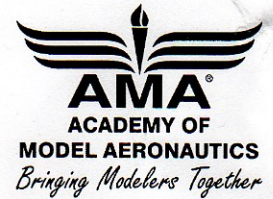
Please keep this letter for your income tax records. No goods or services were exchanged for this donation. 91-1186822

Thank you for feeding so many hungry families year after year!!



Academy of Model Aeronautics

5161 East Memorial Drive
Muncie, Indiana 47302
(765) 287-1256 – Business
(765) 289-4248 – Fax
(800) 435-9262 – Membership Services
<http://www.modelaircraft.org>



August 23, 2016

Barnyard Buzzards MAC, 2953
Ronald Swift
16325 315th Avenue NE
Duvall WA 98019

CONGRATULATIONS! Barnyard Buzzards MAC has been an AMA Leader Club for the past fifteen years.

Enclosed is a patch for each club member and a mounted certificate to recognize your clubs accomplishments. This is our way of saying THANK YOU for the dedication given to the hobby we all love and enjoy.

If you have any questions or need more patches, please contact me at 765-287-1256, ext. 272.

Again, the Academy of Model Aeronautics appreciates your efforts!

Sincerely,

Erin Dobbs
Marketing Partner Lead
erind@modelaircraft.org



Yes, believe it or not, we have been awarded the AMA Gold rating in the Leader Club program. You can see our club listed on the AMA website as a Gold Leader Club here: <http://www.modelaircraft.org/membership/clubs/leaderclubs.aspx> We received this letter, a plaque and patches just before Thanksgiving! The AMA program has these minimal requirements:

1. Clubs must have been chartered by AMA for a minimum of five years.
2. Club membership must be open to all AMA members and not limited to a certain number.
3. Clubs must develop and post Safety and Operational Rules at their flying sites.
4. Clubs must file a copy of Safety and Operational Rules at AMA Headquarters.
5. A club's flying field must have separate areas for fliers and spectators, clearly marked as such.
6. The AMA Safety Code must be posted and visible at the club field

We are still developing our club field and have improved it this year in major ways!

We will have these AMA patches available (FREE) for all club members at our club meeting.



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



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 ***

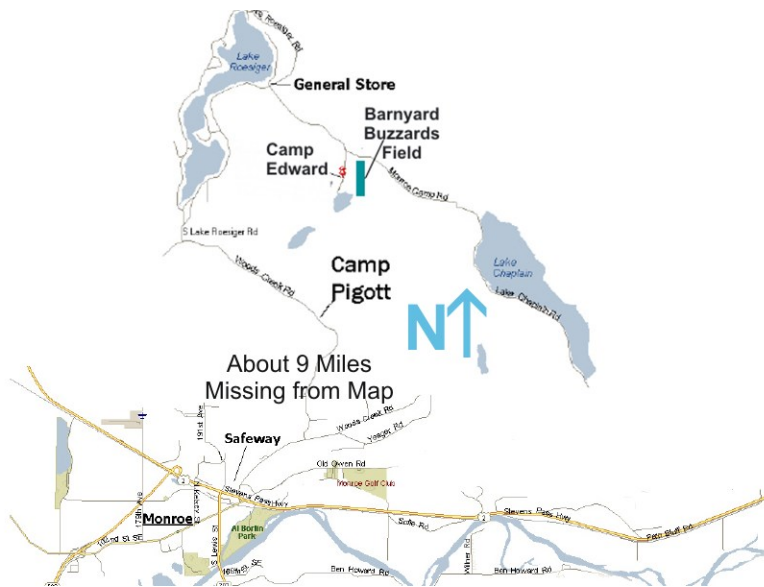
Yeager will rejoin Woods Creek Road at a 4-way intersection. Stay straight-ish, not a hard right, be careful as oncoming traffic does not stop. In a few miles you will pass the entrance to Camp Pigott. Keep going.

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. Alf's Pizza (our monthly meeting place) is along RT2 in the Staples plaza.

Our club meetings are open to the public. We meet at 6:30 PM on the **2nd Tuesday** of each month at Alf's Pizza in the Staples Plaza on RT2, Monroe, WA. If you would like additional information, come out to a club meeting, or contact one of our club officers.

Each meeting starts with an introduction of the club officers followed by a short business meeting. Next we have a **program** about some aspect of the hobby/sport.

Then, a **Show & Tell** and **raffle** conclude the meeting, which ends at around 8:30 P.M.



Upcoming Meetings

Meetings begin at 6:30 PM	
2nd Tuesday	
December 13	Alf's Pizza
January 10	Alf's Pizza
February 14	Alf's Pizza
March 14	Alf's Pizza
April 11	Alf's Pizza
May 9	Alf's Pizza

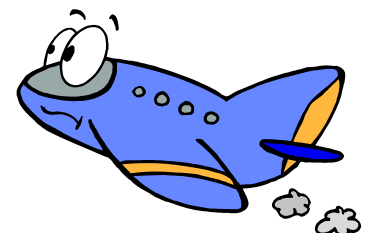
Barnyard Buzzards Pilot Training



Our club is dedicated to the safe pursuit and advancement of model aviation. We offer all members free lessons to learn how to build models and to fly them. If you should have any questions about the club, flight instruction or membership requirements, call any of the club officers. We have a safety checklist available

Current Flight Instructors:

- Chet Blake (360) 863-2953
- Paul Dibble (425) 359-1808
- Ron Swift (425) 788-6045





Next meeting, **Tuesday, December 13th 6:30 PM** at Alfie's Pizza on RT 2 in Monroe ([see page 9](#)).

Program: **Drone Racing and FPV Presentation**



16325 315th Ave. NE
Duvall, WA 98019

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

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North West MODEL HOBBY EXPO!

January 27, 28, 29, 2017

425-765-1546

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