



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.

February 2018
Volume 25 Issue 2

Barnyard Buzzards

Model Airplane Club

AMA Chapter 2953
Monroe, Washington

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

Program: Expo Experiences & Treasures



President's Message — Mark Weeks

Hey Buzzards!
Well, we did have a Freeze-In event again this year that had been postponed a week due to rain. Sad to say it was not freezing, but happy to report it also was not raining. By early afternoon it had turned out to be a really nice day; sunny and no

wind for a couple of my maiden flights and couple of rough landings. Pizza and a bunch of us just hanging out having a great time with friends.

Not only were there planes and quads in the air, there were a few

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January 9th Meeting Minutes — Chet Blake

President Mark Weeks called the meeting to order at 6:30 PM

President Mark Weeks Introduced the Officers: Ron Swift - Treasurer, Chet Blake – Secretary, Don Bailey – Safety officer, Vince Bell- VP, Mark Weeks- President

14 members present with 1 guest. The guest was Mr. Doug Hoff

Additions or Corrections to the minutes – None - Motion, 2nd and voted to accept as posted.

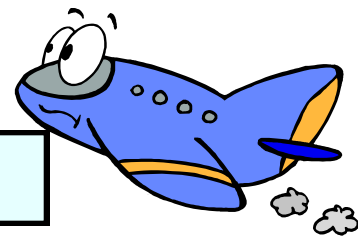
Officers Reports

Vice President- Freeze-In for Saturday, Jan 6, 2018 was postponed due to the extreme amount of rain.

Treasurer- Club Funds in good shape and membership dues coming in.

Secretary- Currently we have 38 paid members with the most recent

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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)

RC cars trying out the corral, road, mud, and just about everywhere they could go. I think that we might have something else to do at the field when the wind and rain disrupts flying this spring and summer.

A big "Thank you!" goes out to Sandy again for bringing out the pizza and sodas and for designing the 2018 Freeze-In patch, it really looks nice!

The board had a meeting and has come up with an event schedule that I think provides a great mix of events and free weekends to just kick back and fly. If approved by the membership, a **Fun-Fly** and a **Combat** event will be back for 2018 along with the other favorites.

I hope for a great turnout at the **NW Model Hobby Expo Jan 26th thru the 28th**. The club has our regular booth and also swap tables, so check them out. We'll have the RealFlight Version 8 simulator, too. There's always something that you just can't do without, so don't forget your spending cash.

I also hope to see a good turn-out at **Alfy's Pizza on February 13th at 6:30 pm for the monthly meeting**, come learn something or just hang out have some Pizza and visit.



See ya on the Flight Line!

Mark Weeks



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member, Ken Thomas.

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

Safety – Don asked what everyone did with LiPo storage. If long term, definitely use the storage charge/voltage of 3.8 volt per cell. Many of the members fly year round so keeping regular charge is ok. Storage came up and ideas of steel 'vented' ammo cans, LiPo sacks and crock flower pots with lids were discussed. There was another story of a flight cut short due to a fully charged but cold battery. Keeping them warm in cold weather is the key to a happy flying session. Dart also had a cold plane experience. The plane would bind and initiate at home but wouldn't initiate at the cold field. He warmed it up in Len's van and the ESC initiated and was ok.

Field Manager – Jay couldn't be there but Bryan stood in as Assistant Field Manager and reported that there is a kit version of a roofed shelter that Jay has made up and needs put together and erected so the BBQ can be a bit more protected. Bryan also reported that he talked to Ranger Dave about the Club's possible decision as to a container or shed and wanted the Scout's approval of what type. Ranger Dave said whatever the Club wished to do is fine. If the Club does decide to get a shed or container, it would be far enough back that it wouldn't be visible on a drive-by anyway. It was also report-

ed that the canopy cover was removed and stored for the winter.

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. "UPDATE – Locks have been applied".

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

Chet mentioned that the FAA has reinstated the FAA number requirement on any r/c flying model weighing over 0.55 pound. It was again noted that the Club will NOT police this as it's a Federal requirement, not a Club requirement.

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

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were: President – Mark Weeks, Vice President – Vince Bell, Treasurer – Ron Swift, Safety Officer – Don Bailey, Secretary – Chet Blake, Special Service Award – Mark Weeks.

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...

Ron still has Freeze-In 2017 patches if anyone needs one.

NEW BUSINESS

Members: AMA membership MUST be current to fly at the Club Field or any Chartered Field.

NW Model Hobby Expo is Jan 26, 27 & 28. Sign up sheet available to sign up for a time slot to man the Club booth. Mark had bought some inexpensive balsa stick planes to hand out to the kids.

Club dues are due by the end of business at the March meeting.

There has been 2 bids on the planes donated by Dick Broderson's wife. The Club will make a decision on what sells or goes to the NW Model Hobby Expo swap table.

Mark had received a Traxxas R/C Truck for Christmas and had been playing with it at the field on rainy/can't fly days. This led to driving it in the old horse coral up by the barn. In turn, this sparked a discussion about cleaning the area up and making an R/C track and possibly creating a new portion of the Club and offering membership to R/C dirt car enthusiasts. There are many things to be considered and thought about.

A motion was made, seconded and voted in fa-

vor of forming a committee of appropriate members to review and suggest ideas along the lines of alternative membership, rules and regulation possibilities. Mark will head up the committee and report at the next meeting.

Program – Mark put together a Checklist for field supplies, flight box recommendations, pre-flight check list and maiden flight check list. All this laminated for easy toting, fuel and weather resistant. Nice job!

Mark showed his Traxxas Slash a Baja type race body and Dart showed his Traxxas Bandit that had been modified to a brushless power system and upgraded external items.

Announcements or Comments – Happy 2018

Motion to Adjourn: 7:24 PM
Respectfully submitted by Chet Blake,
BBMAC Secretary



Photos of the Show & Tell and the presentation during our meeting.





Safety Corner



Don Bailey

“Degenerative Dormancy”

I had a professor in engineering school, who would walk into class looking like he had just come in from working out in the fields. He knew his stuff—thermodynamics, in this case—but he sure didn't dress for the part. Eventually, during the chapter on the Second Law of Thermodynamics, we learned all about the principle of degenerative entropy in open systems, and each day he seemed to get more and more scruffy looking, as though the law of entropy were having its effect on him!

Entropy is a real property of the universe, and we see it all around us. Left alone, things basically fall apart—like our backyard after a long and wet winter, and it is only after a lot of toil and energy on our part that our garden gets back to a trim, neat and presentable condition just in time for the spring bloom.

Our models can be much the same way. After having sat in the attic all winter, things can go south without our having to so much as touch the airplane. It is only when we do a thorough refresh of every component that our neglected model is once again at the top of its form and ready for the new flying season. Here are some things that can go bad from sitting too long:

Batteries-- It is always good practice to perform a full charge on our flight batteries and transmitter batteries after a long sit. Do you have a battery cycler? This is a well-justified investment for all active modelers. Some of my old Nicad batteries have lasted through years of faithful service with diligent maintenance, but I have had NiMH batteries that were already deteriorating after only one season. A cycler will tell you which batteries can be trusted, and which need to be replaced.

Wiring—I list this one because of something that happened to me last summer. My trusty Schweizer TG-2 glider (which is, remarkably, over 30 years old now) failed during take-off at an out-of-town aerotow event. Total loss of signal, and a bad roll into the ground, ended its long and faithful campaign. Upon examining the wreckage, I realized that my wiring had all gone hard after so many years, and there were signs of black wire corrosion. Here was one model that needed a full rewiring a long time ago. I will rebuild it someday, and when I do I will install all new electrical components fresh off the shelf. In addition to the wiring, connectors can wear out with lots of use, as can servos. When it comes to electronics, be suspicious of anything that

may show even the slightest hiccup.

Covering—Every once in awhile it is a good idea to run a hot iron or heat gun over your film covering, to take out the accumulating wrinkles. This is a good time to inspect the seams as well, to see if anything is starting to lift. I've seen big chunks of film peel right off a model in flight, which is always an alarming experience. Nothing lasts forever, and this is particularly true with iron-on film covering.

Radio signal—While we should do a range check every time we fly, it is especially crucial that first day out after a long idle spell. Do not short-change yourself on this one. It only takes a minute, and can reveal a recalcitrant receiver that has languished for too long in humid or otherwise inhospitable conditions.

From mothballs to daylight—Pulling an old model out of the attic after many years of inactivity can be a cause to rejoice, as we renew our acquaintance with an old friend, but don't expect to fly it later that day. Models that have sat for a long time deserve a thorough inspection, including flushing the fuel tank, examining and oiling the insides of the engine, checking the plastic components for signs of checking and cracking, and looking for rust and corrosion and structural damage just about everywhere. The longer the dry spell, the more time on the bench, under a strong light!

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





Freeze-in





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
16325 315th Ave NE
Duvall, WA 98018
(425) 788-6045

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



Buzzards Membership

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

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

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



PROPOSED 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 \$5.00 pilot's fee or a donation can for all events. We will have food and beverages available for each of the flying events.

April 21	Night Fly 1	Club Field	Starts at 6:30 PM
May 19	Glider Fun	Club Field	Starts at 10:00 AM
June 9	Floats & Boats 1	Club Lake	Starts at 10:00 AM
May 19	Builder's Contest	Club Meeting	Starts at 6:30 PM
June 23	Fun Fly	Club Field	Starts at 10:00 AM
July 14	Auction/Open House	Club Field	Starts at 10:00 AM
July 28	Drones/FPV	Club Field	Starts at 10:00 AM
September 15	Floats & Boats 2	Club Lake	Starts at 10:00 AM
October 6	Combat	Club Field	Starts at 10:00 AM
October 9	Rebuilder's Contest	Club Meeting	Starts at 6:30 PM
November 10	Night Fly 2	Club Field	Starts at 6:30 PM
December 8	Christmas Party	Scout Lodge	Starts at 2:00 PM
<i>January 5, 2019</i>	Annual Freeze-In	Club Field	Starts at 10:00 AM

See the map on page 9—Guests are always invited to every event!

Our Field





25600 Monroe Camp Road, Snohomish, WA

Barnyard Buzzard's Club Meeting

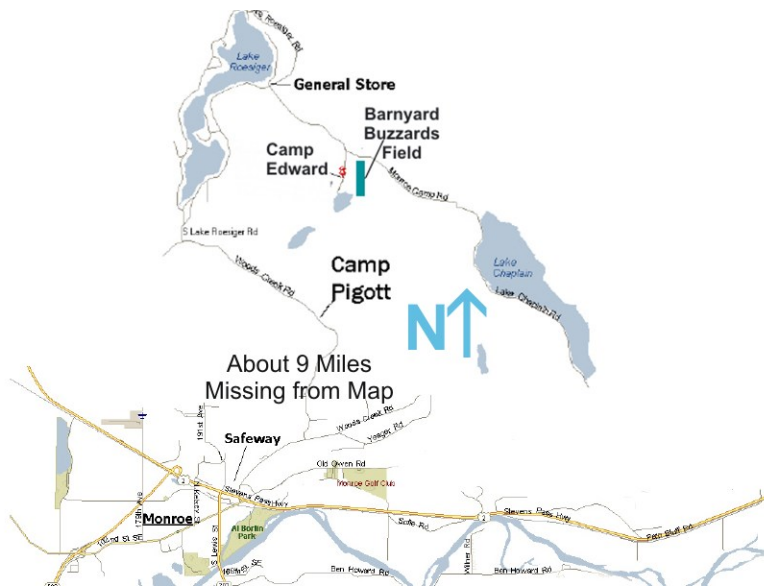
Camp Edward and the Hanner's Memorial Field are located north of Monroe, Washington in Snohomish County. The most common route is from Highway 2 in Monroe near Albertson's. Turn north onto Woods Creek Road. As you travel north on Woods Creek road, it will come to a Y intersection, stay to the right (Yeager 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.

Our club meetings are open to the public. We meet at 6:30 PM on the **2nd Tuesday** of each month at Alfy'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	
February 13	Alfy's Pizza
March 13	Alfy's Pizza
April 10	Alfy'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, February 13th 6:30 PM** at Alfy's Pizza on RT 2 in Monroe ([see map on page 9](#)).

Program: **Expo Experiences & Treasures**



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Everett, WA 98208

Phone: (425) 355-8086
Fax: (425) 355-8078



Sandy DuVall, Owner

425-765-1546 - c
sandyd@cablespeed.com
www.DuVallsDazzlingDesigns.com

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EXPO!

January 26, 27, & 28 2018

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