



Buzzard Droppings



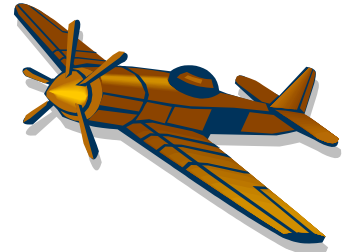
Gold Leader Club

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.

May 2013
Volume 20 Issue 5

Barnyard Buzzards Model Airplane Club

AMA Chapter 2953
Monroe, Washington



Next Club Meeting is **Tuesday, May 14th, 2013, 6:30 PM** at Alf's Pizza in Monroe ([See page 9 for a map](#)).

Program: Builders Competition

President's Message — Bryan Reightley

Hello Buzzards and Friends,
The days are getting both longer and warmer and we all know what this means. That's right, our monthly meetings will once again move to the flying field starting in June. This is also the meeting we hold the judging of the "Builders Competition". Entries will be accepted until the voting starts. Even

if you don't make an entry, plan to join us Tuesday May 14th and cast your vote.

Several board members met with our landlord during April to renegotiate our lease. An email was sent to current members on 4/20. A summary was provided and a re-

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April 9th Meeting Minutes — Tim Baird

The April meeting was called to order by President Bryan Reightley at 6:30 pm.

Bryan introduced the officers:

President - Bryan Reightley

Vice President – Brian Richardson

Secretary – Tim Baird – Not present

Treasurer – Ron Swift

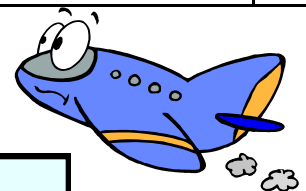
Safety Officer – Vince Bell

Field Manager - Jay Bell – not present

Newsletter Editor – Ron Swift

Web Master – Ron Rueter – out of town for the winter

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Club Officers and Contacts

President: Bryan Reightley (206) 940-0638

Vice President: Brian Richardson (425) 501-2965

Secretary: Tim Baird (360) 348-6033

Treasurer: Ron Swift (425) 788-6045

Safety Officer: Vince Bell (425) 788-2456

Newsletter : Ron Swift (425) 788-6045

Field Manager: Jay Bell (425) 788-4831

Website: Ron Rueter (425) 210-3911



(President's Message continued from page 1)

quest for comment made. Please take the time to provide the board with your thoughts before we meet. This will be a major topic of discussion at the May meeting. A vote is expected to determine how the club moves forward in its efforts to work with our landlord over the next year.

See you on the flight line,

Bryan Reightley
BBMAC



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Visitors and New Members – There were no new members or visitors this month. In fact there were only 5 members in attendance [plus the four board members - Ron].

Officer Reports:

Secretary's report – A motion was entered to accept the minutes as they were printed. This was seconded and unanimously accepted.

VP's Report – Brian Richardson announced that the builder's contest will be the program at the May meeting at our field*. There are only three entrants. The next event will be the Open House and Charity Auction on June 8th and will be run by Ron Swift

Treasurer's Report – Ron Swift reported that we have enough funds in hand to last the year. The treasury is in good shape. He also reported our membership stands at 31 members.

Safety Officer's Report - Vince Bell had nothing new to report but reminded us all to remain aware of our surroundings.

Field Manager's Report – Although Jay Bell was unavailable it was reported that the lawn mower has been repaired; the drive belts and the blades have both been replaced. Please feel free to mow the field if it needs it.

Newsletter Editor's Report - Ron Swift is still doing a fine job of getting the newsletter out on time.

Webmaster's report – Ron Rueter is still out of town, but still has been handling this duty.

Announcements:

Nothing to report

Old Business:

AMA Flying Site Grant Application

No word from the AMA yet on Field Development grant as yet.

Flying Field Status

- In short, given the results from our survey, BBMAC finds itself in a situation whereby we need to find a new location.

- Rick A. emailed Bryan R stating that the members that only use the FBR main gate will not access the field from RT 2 when the main gate is locked by the landlord.

- A meeting request has been accepted by Arleen to meet next Tuesday 4/16 with several board members. At this time the board plans to negotiate our rental agreement and learn what her current or best laid plans are for H-3.

- Key negotiating points will include:

- Locked gate at FBR

- It's her situation that changed over the last year, not BBMAC's

- A club survey indicated limited field access, traffic safety on RT 2, and uncertainty for our ability to use the space we rent long term (because of the presence of H-3) are the main reasons for a 50% loss in member-

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ship

-Locking the gate impacts 35%-40% of the remaining members' ability to fly.

BBMAC has invested in her property:

- Clearing and grading
- Relocated abandoned farm equipment
- Removed Trash and organized the barn.
- Removed blackberries
- Assisted with her electric fence install.
- Maintained gates
- Made improvements to access roads from both FBR and RT 2.

Options prior to paying rent due May 1st

- Notify Arleen because of her changing needs for the property we want to change our agreement to be month to month.
- Request a reduced rate due to limited access from FBR
- Request paying no rent this year in exchange for the improvements we have made to date and the promise to vacate by May 1st, 2014.
- Vacate now and void the 90 day clause in the existing contract. (BBMAC needs to be ready to move out over the next 3 weekends if this is decided.)
- Discuss other options

New Flying Field Committee

- Request more club member volunteers. (This was talked about in great detail.)

- Chet's discussion with Dale (Chet is going to discuss possible referrals with Dale the old landlord.)
- Possibilities along Hwy 203 (Brian Richardson's possible connection)
- Cascade Family Flyers (Ron S. on flying at Cascade Family Flyers field.)

New Business:

- Personal contact information for members.
- Set a policy for using club roster contact information for club related purposes only.

Program:

Repairing a fiberglass cowl

The meeting officially adjourned at 7:58 PM. The next meeting is Tuesday, May 14th, 2013.*

Respectfully submitted by Tim Baird, Secretary, thanks to notes from Brian Richardson.

****Please note that the meeting originally scheduled for May 14th at the flying field has been moved to Alfy's Pizza in Monroe on the same date and time.***



Tractor Maintenance



Photos for Fun







Safety Corner

Accident, according to my dictionary is, an event that is without apparent cause or that is unexpected. Why is that? Let's just suppose you install a servo and you don't secure the servo arm with the screw. Is that an accident when the plane re-kits itself? It was certainly unexpected, and until the post mortem, there was no apparent cause. I don't think it was an accident at all - someone was careless and did not inspect their own work or have someone else look it over.

Another thing that could be called an accident is a hardware failure. This one is not as straight forward as not putting the screw into the servo arm, but still not an accident. Maybe the builder used a part not designed for the task; the manufacturer of the part did not design it properly or used a cheaper material to save a few cents; maybe the molded part had an air bubble in it. So, many things can cause something called an accident which is not an accident at all. We, that have been around for a while, have seen a lot of parts in ARFs that are not up to the demand put on them. Most will be OK if all the landings are perfect and the runway is like a golf green.

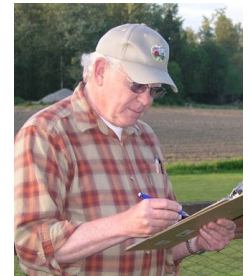
Mid-air collisions are not accidents - someone was not paying attention.

If you crash your car on the way to the field, it is not accident, someone was not paying attention or there was a hardware failure (not likely).

If you stick your finger into the propeller, it is not an accident. You did something you should not have done.

If you look back on anything called an accident, you will find someone did something wrong or didn't do what they should have. Not putting the screw into the servo arm, not paying attention, not doing a thorough inspection. I hope you get the point - there are no accidents!

Dead Stick: Two of these can be found on your transmitter after failing to properly charge your batteries. This might be funny, but it isn't an accident when the airplane crashes.



Be Safe.
Vince Bell, Safety Officer





Builders Competition

The new Builders Competition is now underway for 2013! We hope more of you guys will participate for the judging on May 14, 2013. Even previously entered models that have never been judged can be entered! Some additional questions were asked and here are the responses!

Come on out and see the club member's projects.

Our next Builders Competition begins after the May club meeting ends!

Open House & Charity Auction

**Saturday, June 8th
at our club field, 9AM-3PM**

Along RT2 on Fern Bluff Road,
4 miles east of Monroe

We welcome all AMA members to fly their models in our first Open House at our new club field.

Also, everyone is invited to participate in our Annual Auction. You can have your stuff auctioned and keep the cash, donate items for our club charity or donate items for the club field improvement fund (3 ways the auction proceeds can be designated). The owner of an auction item has the right of final refusal.

We will have food available, too!

Please contact Ron Swift with any questions (425) 788-6045.

Annual Broken Airplane Swap Extravaganza

**Saturday, May 18 from
9:00 AM—4:00 PM at the
Cascade Family Flyers
Field**

Located at 11021 Old Snohomish-Monroe Road 2-1/2 miles south of Snohomish, WA 98290. Set your GPS to find: 11890 Old Snohomish-Monroe Road, Snohomish, WA. 98290.

Bring your swap items - \$5.00 per family entry fee. Please bring your own tables & chairs.

Lunch—hotdogs will be available for a nominal cost.





Cowl Repair for Modelers

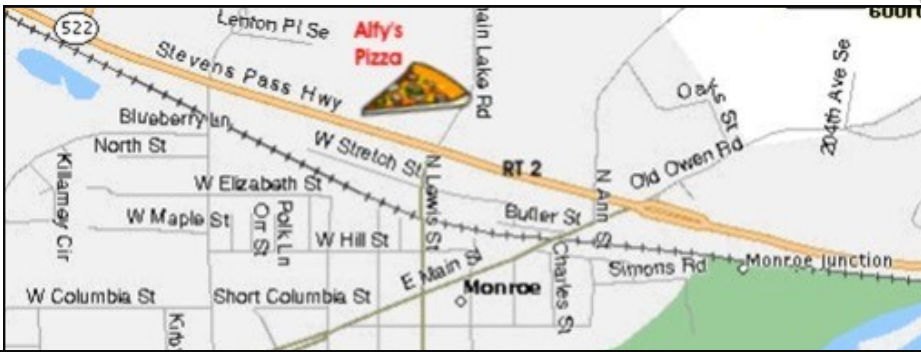
by Ron Swift

- Locate and keep all of the fiberglass pieces.
- Wipe clean all of the grass, gunk, etc. from the pieces.
- If using wet fuel, put the cowl into the dishwasher and wash with Cascade with Dawn dishwasher soap.
- Lightly sand the cowl with 120 grit sandpaper.
- Identify all of the stress cracks, extraneous holes and areas that need reinforcement.
- Prepare fiberglass cloth, Kevlar cloth, carbon fiber, etc. for the repair areas by cutting the shapes with scissors.
- Using a microwave, preheat the 30 minute epoxy for 15 to 20 seconds.
- Mix the epoxy for about 2 minutes.
- Put epoxy on the area to be repaired.
- Place fiberglass cloth or other material on epoxy and press into the epoxy.
- Using a heat gun, gently heat the epoxy and using an acid brush, spread the epoxy over the fiberglass so there is a thin film over the fiberglass. The epoxy will run like water and will be easy to spread.
- Use toilet paper or paper towel to pat excess epoxy from the area.
- Clean any excess epoxy from the cowl using alcohol and a paper towel.
- Set the cowl aside for at least 20 minutes to allow the epoxy to set.
- Sand the fiberglass/epoxy to remove the wax-like glaze. Reapply as necessary – do other areas as required.
- Sand the entire cowl using 120 grit, then 200 grit sandpaper.
- Add body filler, glaze, spackling compound to fill cracks, etc.
- Sand again until the exterior surface is smooth.
- Apply primer to the cowl and sand with 400 grit or 600 grit sandpaper,
- Check for surface imperfections and repair as needed.
- Paint the cowl let dry overnight.
- Add decals, etc. and install on the model using screws, washers, and fuel tubing to prevent “filling” the mounting holes.

You could purchase a replacement part from the manufacturer. Fiberglass Specialties has parts for many models. Also, you could carve a plug, and build up your own part using the same procedure as the repair, building up layers of epoxy, fiberglass, Kevlar, carbon fiber, etc. It takes patience and time, but the results can be fantastic.

So if you see a model at a swap meet that has an ugly set of wheel pants, wrecked cowl, etc. maybe you could negotiate a lower price and repair it yourself!

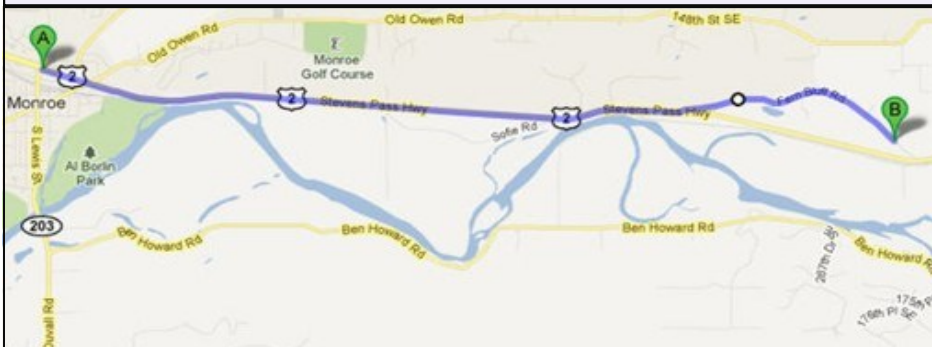




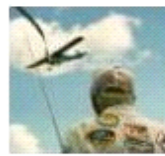
Barnyard Buzzard's Club Meeting

Our club meetings are open to the public. During the winter months 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. During the summer months (weather permitting), the club meets at our flying field. See the schedule below for location... 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.

On US-2 beginning at the intersection of Main/Old Owen Road drive 3.4 miles east to Fern Bluff Road - turn left (there is a left turn lane) - drive 1.4 miles on Fern Bluff Road to the entrance gate on the right. Visit <http://www.bbmac.net> for the most current Field info.



Barnyard Buzzards Pilot Training



Our club is dedicated to the safe pursuit and advancement of model aviation. We offer the newcomer 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 for those new to our flying field.

Use of a computer simulator is advisable. This allows you to practice safely and will end up saving you hundreds of dollars in the long run.

Still, in any case, the best way to learn to fly R/C planes is by finding an instructor to help. Learning on your own can be expensive and somewhat less safe.

We provide instruction for both building model aircraft as well as flying these models. In most cases, a buddy box system is used at the flying field. Experience has shown this to be the safest method to learn.

Those who want to enroll in the pilot training should contact Rick Hanners (phone number is on the list below) or our club secretary, **Tim Baird 360) 348-6033**. Pilots already enrolled in the training program are welcome to contact any of these club instructors to set up lessons.

Current Flight Instructors:

Vince Bell 425 788-2456
Ron Swift 425 788-6045



Upcoming Meetings

Meetings begin at 6:30 PM
2nd Tuesday
May 14 Alf's Pizza
June 11 Club Field
July 9 Club Field
August 13 Club Field
September 10 Club Field
October 8 Alf's Pizza

Our Flying Field

The field is located in Monroe on RT 2. If the gate is unlocked, feel free to visit! Our website (<http://www.bbmac.net>), has lots of photos of our field. We've been developing our new field and are flying when the weather is good (even in the cold!)



Next meeting, **Tuesday May 14th 6:30 PM** at Alfy's Pizza along Route 2 in Monroe (see page 9).
Program: Builders Competition



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



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Your photos and articles can be added here when you send them to Ron.