



# 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.

**August 2012**

**Barnyard Buzzards**  
Model Airplane Club

AMA Chapter 2953  
Monroe, Washington

Next Club Meeting is **Tuesday, August 14, 2012, 6:30 PM** at Our New Club Field, Route 2 in Monroe ([See page 9 for a map](#)).  
**Program: Launching Gliders via a Powered Winch**



## President's Message — Bryan Reightley

Jay Bell and Ron Rueter have spearheaded the club's efforts to create a watering system for our newly seeded runway. Many others have chipped in with money, materials, supplies, labor and ideas on how to get it done. Thank you to all. The system is working so well Jay has already gotten the first mowing in and a se-

cond will be needed soon. It was great to have so many members come out and fly last weekend. I recommend if you haven't been to the new field lately you should bring something to fly and check it out. After all, the pay-off for our effort to date is now being able to

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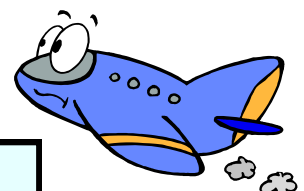
## July 10th Meeting Minutes — Tim Baird

The May meeting was called to order by President Bryan Reightley at 6:28pm at our field. Bryan announced the officers present:

- President - Bryan Reightley
- Vice President - Jim Reynolds
- Secretary – Tim Baird
- Treasure - Rick Hanners
- Safety Officer – Vince Bell

- Newsletter Editor – Ron Swift
- Field Manager - Jay Bell
- Webmaster – Ron Rueter

A motion was made to accept the minutes from the previous meeting as written in the newsletter. This was seconded. There was no dis-

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## Club Officers and Contacts

President: Bryan Reightley (206) 940-0638

Secretary: Tim Baird (360) 348-6033

Safety Officer: Vince Bell (425) 788-2456

Field Manager: Jay Bell (425) 788-4831

Vice President: Jim Reynolds (360) 435-9662

Treasurer: Rick Hanners (360) 668-1312

Newsletter : Ron Swift (425) 788-6045

Website: Ron Rueter (425) 210-3911



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

use and enjoy it.

Many members have helped me in my effort to get the new engine in my Cherokee to run properly. I was finally able to maiden it up in Arlington during a break in the fun fly. How was I accomplished this you ask? Well, with help from Dean Appeal, I finally swapped the engine out with the one from my profile P-51 (as suggested many times). Then last Saturday with Ron Rueter's help we bench tested the Cherokee's original engine and it ran well. That is...after it was discovered the cylinder sleeve with ports was misaligned do to the lack of an alignment pin. Needless to say it will be returned soon.

Man, I still have a good deal to learn when it comes to this glow stuff. Electrics are easy by comparison. Anyway, if you're wondering, my Cherokee fly's very well and looks great in the air too.

See you at the new field,

Bryan Reightley  
BBMAC President



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cussion. The members voted to approve the minutes. The minutes as presented were accepted.

Visitor Dan Vacchio joined us for our meeting. We are all hoping he liked what he saw and will be joining us in the future.

Jim Reynolds reminded us of the Fun Fly on Sat. July 28<sup>th</sup>, 2012 being held at the Arlington Eagles field at 249th NE in Arlington WA., which is approximately 1 mile east on Highway 530 from Arlington. Don't forget to bring your items for our swap meet being held on the same day. Jim also reminded us that even if you do not intend to compete we could still use your help in support. Judges, cooks, assistants and spotters will all be needed. Please go to their website for addition info on their field and directions [http://](http://arlingtoneaglesrcflyers.org)

[arlingtoneaglesrcflyers.org](http://arlingtoneaglesrcflyers.org).

Rick Hanners reported on our financial health with a brief accounting of monies we have on hand, how much is already committed to the field, rent and the access road. We are, at this point, doing well.

Vince reminded us that while we are not supposed to be using the field we should be using the area between the safety barriers and the newly planted field. We should also take extra caution to avoid tip-overs which are not only potentially damaging to our planes but could also spray debris at those nearby.

Jay announced that we have a gas powered water pump to use to help keep the field moist during this critical early period of growth for the new field. He will keep us all informed as he is

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looking into a solution to extend the short output hose to be utilized to water the entire field. He asked if any of the members might have lengths of 1 ½" to 2" PVC tubing for this use.

Ron Swift was happy to report that the newsletter is growing thanks to more people flying and giving more opportunities for pictures and news.

Ron Rueter announced that he had just completed that day the addition of a weather report page specifically for our field. The weather station he is pulling the data from is less than 3 miles away and should be fairly accurate for the field. The data reported includes the local temp, wind speed and direction, and the amount of precipitation at the field. All of the data history to be reviewed is adjustable so that you can check what has been happening the last hour, day, week or even longer. It also reports in nearly real time and should update roughly every 8 minutes or so.

### **Announcements:**

Ron announced he had one of the new shirts with him. Size large.

Tim asked for assistance in loading the debris from the trees that have been cleared after the meeting.

The Yakima Valley Aero Modelers will be having their IMAA Mini-Fest July 20<sup>th</sup> – 22<sup>nd</sup> in Zillah, WA. Please see their website for further information <http://www.yvam.com/>

### **Old Business**

Rick announced that Chet had sent out an email that included a new challenge to provide a bag of grass seed for over seeding once the grass starts growing to add to the thickness of the ground cover for our new field. This can be accomplished by either bringing a bag in or simply giving Rick \$12 to combine with all others. Then we would use the funds collected to pick up the additional seed.

### **New Business**

Ron Swift made an announcement that he had put in the newsletter that the September meeting would be held at Alfys Pizza. There was some discussion about whether this was

correct info and Bryan and Ron agreed to check past newsletters to see which month we normally return to Alfys Pizza.

Bryan announced that the trial period for our new field is due to come expire at the end of July. He then posed the question to the club whether we wanted to commit to the full five year lease. During this discussion, Bryan said that Arlene is happy with our presence and her friends and neighbors seem to have a positive attitude about our presence as well. We may, also, be able to set up temporary electrical fencing from the control station to the gate at Highway 2 so that we may leave that gate open for ingress and egress in the future on Saturdays, work parties and any other events where there may be heavy traffic for the field. This would be in the form of a wire with clips at both ends that can be attached to the electric fence by the control box then clipped to the gatepost for the gate at Highway 2. We were also reminded that the cattle should be 'harvested' in October and will not be an issue again until spring.

A motion was placed before the membership to approve the signing of the five year lease for the field. This was seconded and unanimously approved.

### **Program**

Bryan and Ron Swift presented a demonstration of launching a sailplane using a Hi-Start. Bryan demonstrated two launches and flights while Ron gave an explanation of how the Hi-Start works. Then he described how a sailplane can be launched with a winch and using a tug.

A winch could be staked down at one end of a field with a cable stretched out to the opposite end to a pulley and back to the winch again. The modeler would have a treadle peddle that he would use to activate the winch but would use a pulsing technique to launch the sailplane. This cable may also have a retrieval cable attached to bring the business end back to its starting point so that the modeler does not have to chase the end of the cable after the launch as one has to do with a Hi-Start.

One other method is to use a strong slow powered plane to attach a cable between the

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two planes and tow the sailplane into the air just as is done with full scale sailplanes. He also described some of the advantages and the disadvantages of each method.

He even touched on the 'recent' emergence of self-powered sailplanes for getting the planes aloft for their flights.

The meeting officially adjourned at 7:37 pm. The next meeting is Tuesday, August 14, 2012, at our flying field along RT 2 at 6:30 P.M.

The club newsletter is available on-line. If you still want to receive a "hard" copy, please contact Ron Swift (425) 788-6045.



## Sad News

Long time club member and friend, Charlie Higgins, passed away on August 1st from multiple strokes. You will remember the excellent programs he provided for us for indoor free flight. He covered a lot of the history, design, and flying opportunities during his presentations. At this time he has lost his ability to speak, but can hear conversations.

I sent his wife, Jo, our best regards from the club and offered any help we could provide during this trying time. She specifically wanted the club members to know about Charlie.

A memorial service is to be held at the Lutheran Church 22818 SE 8<sup>th</sup> St Sammamish, WA

Ron



Charlie and Ron fly the Jerry's Big Boy at our new flying field. Charlie showed Ron how it is done!



Charlie brought a lot of free flight models, rubber motors, rubber strippers and loads of great information about indoor flight.





# Safety Corner



**BE ALERT!! Any time you are at the field be aware what is going on around you.**

Remember landing traffic has the right of way. You should not have to be told that someone is on final. It is a courtesy for a landing pilot to call out his intentions. It is your responsibility to look around and know what the traffic flow is. It is **very important** to call out your intentions if you are declaring an emergency, dead stick landing and any time you are making a downwind landing for any reason.

Some beginning pilots will become so fixated (spot focused) on the airplane they cannot tell where the airplane is in relation to other objects like the ground, runway or other objects. Examples of this would be not flaring when landing, or landing off the edge of the runway.

It is also a good idea to fly with a spotter. This will lighten the load on the pilot and let the pilot concentrate on flying the airplane. The spotter can also inform you if you are getting too close to an object, like a tree or the ground.

A fancy phrase for what we have been talking about is **SITUATIONAL AWARENESS**.

*Now stuff on a hotter note.*

*Some of this I borrowed from a memo sent out by the Safety gal at work a few years ago.*

Heat Illness occurs when the body's means of controlling its internal temperature starts to fail. The body cools itself by blood flow to the skin's surface and by sweating. The sweat evaporates from the body which results in a cooling effect. Keep in mind that excessive sweating can lead to dehydration therefore **drink plenty of water** (a cup every 15-20 minutes). **Don't wait until you are thirsty.**

Factors such as air temperature, work rate, humidity, clothing worn while flying, age, weight, personal fitness, medical conditions (diabetes, heart condition, etc.), medications (water pills, blood pressure, heart condition, allergies, etc. check with your doctor), caffeine, and alcohol may lead to heat illness. Clothing, PPE (Personal Protection Equipment), and humidity can restrict sweat evaporation and not allow the body to cool. The body continues to produce heat but can't release the heat so the core body temperature rises. Eventually the body's control mechanism starts to fail. When this occurs symptoms

of heat illness start to appear.

There are 4 different types of heat-related illnesses: heat rash, heat cramps, heat exhaustion, and heat stroke. Typical symptoms of heat illnesses are red bumps, muscle spasms in legs or abdomen, headaches, clumsiness, dizziness, lightheadedness, fainting, weakness, exhaustion, heavy sweating, clammy moist skin, irritability, confusion, nausea, vomiting, paleness, sweating may or may not be present, red or flushed hot dry skin, bizarre behavior, mental confusion or losing consciousness, panting and/or rapid breathing, rapid weak pulse, seizures or fits. Heat-related illnesses do not always occur in the same way – a person can go from muscle cramps straight to heat stroke quickly and without experiencing any other signs or symptoms.

In the coming days, watch out for yourself and your flying buddy.

**If you notice anyone with symptoms of heat illnesses. Cool the person by moving to a shaded area, fanning, spraying with cool water, remove restrictive clothing, provide cool drinking water, etc. It is important to get treatment before harmful damage is done to the body.**

**To prevent heat illness keep hydrated with water throughout the day**, eat properly, build up a tolerance to heat, wear breathable clothing (if possible), remove PPE while taking breaks in cool shaded areas, avoid caffeine and alcohol, work outdoors during cooler parts of the day, and watch out for yourself and your flying buddy.

I have found that drinking Gatorade or one of the other sports drinks actually works better for me than just water. But water is much better than soda or beer. Oh yeah, **we can't have beer at the field anyway.** Now that bottled water is everywhere, there is no excuse not to have some in your rig when you go to field.

On the lighter side you will notice several of the symptoms are just normal for some of us, clumsiness, irritability, confusion, bizarre behavior.

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





# Our New Field



Yep, the new flying field is coming along in leaps and bounds. The donated pump, fire hose and loads of work have yielded a usable field. Jay (seen in picture 3) mentioned that he actually mowed the field already. Thanks to everyone who donated and helped out.

I can attest that the flying is great as long as you avoid the sprinklers. Two of my models have received a bottom washing during some field tests. Jay mentioned that the next bit of work will be the seeding of the pit area. It is rumored that the runway will be open for continuous use really, really soon! You may need to move the sprinklers off to the side, but the grass is growing well, the electric fence seems to be working and the weather is great! Time to get out and have some fun!

Ron





# Buzzard's Funfly 2012

Many thanks to the Arlington Eagles Club for allowing us to use their flying field for the day. And especially a hearty thanks for those who participated in the event.

A special thanks to Jim "The Judge" Reynolds for keeping the event running smoothly and keeping the event fun and fair for everyone. Ron Reuter deserves a special thanks for setting up and getting the cantina running. I received many compliments about the great food. And Luke, thank you for helping with the serving and cleanup of our cantina.

The competition was fierce and everyone gathered points toward the coveted 1st, 2nd and 3rd places. Amazing that a dead stick landing

caused the pilot (Vince) to win a first in one of the events! We had 8 contestants, five from the Buzzards and three from the Eagles. There were some pretty skillful flights and then there were the lucky ones...

And so to the outcome:

- ☺ First Place—Vince Bell
- ☺ Second Place—Ron Reuter
- ☺ Third Place—Jimbo Osthye

Good food, good flying and some swapping activities—what a way to spend a gloriously sunny—not windy day.

Ron







**Snohomish, Washington**  
**Canadian - American Challenge**  
**Radio Controlled Pattern Airplane Contest**  
<http://www.can-am-challenge.com>



AMA Sanction # 12-1327



**August 11 and 12, 2012**

**Field is open for  
practice on Friday,  
August 10<sup>th</sup>**

Lunches and snacks  
available Sat. and Sun.

**Wheels Up 9:00 AM  
Both Days  
3000 foot Main runway**

2500 foot Spare runway for  
testing/practice/tweaking

**FAI P-11, Masters,  
Advanced, Sportsman,  
Intermediate**

\*\*\*\* \*

**WOW!!!**

**2.4 GHz**

**- OR -**

**72 Mhz**

**Odd Frequencies ONLY**

**Pilot entry fee \$35**

**First Contest Pilots \$15**

**Lots of space for RV's  
&  
Tent Camping**

**Swap meet – Please bring your own tables and chairs. Space available on first come, first served basis. All sales are between the buyer and seller – no commission, no space charges.**

**CD: Ron Swift [ronswift@cablespeed.com](mailto:ronswift@cablespeed.com) (425) 788-6045 Home (425) 765-6745 Cell**

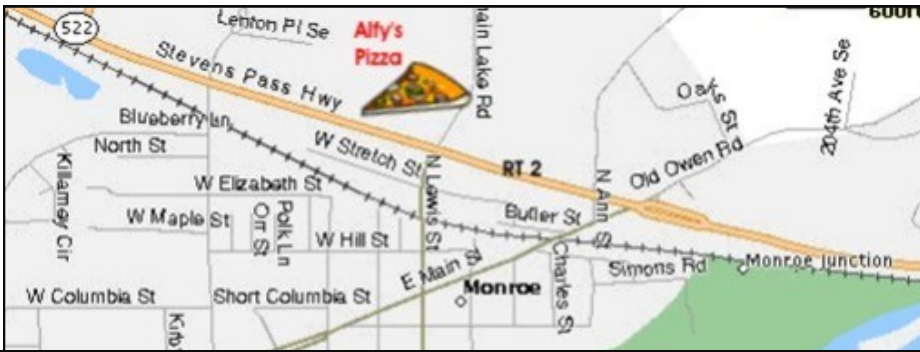
From Hwy 2 (Stevens Pass Hwy) take the 38<sup>th</sup> Street SE exit towards Snohomish. 38<sup>th</sup> becomes 32<sup>nd</sup> St SE then becomes 2nd St. (Just don't make any radical turns and you will be fine!) Turn left onto Lincoln and go 2.25 miles to the field road on the left. You will go past some soccer fields on the left, under an old Railroad bridge, where it becomes Old Snohomish Monroe Road. Just after going over a low wooden bridge marked French Creek Slough turn left onto the road which goes North out and under the Rail Road tracks to the flying site.

Set your GPS to find 11890 Old Snohomish-Monroe Road, Snohomish, WA. 98290 and look for the entry to the field which will be marked **"CAN – AM" this way!**

**Event Website <http://www.can-am-challenge.com>**

**Your Photos & Articles could be placed here.  
Feel free to submit them anytime!**

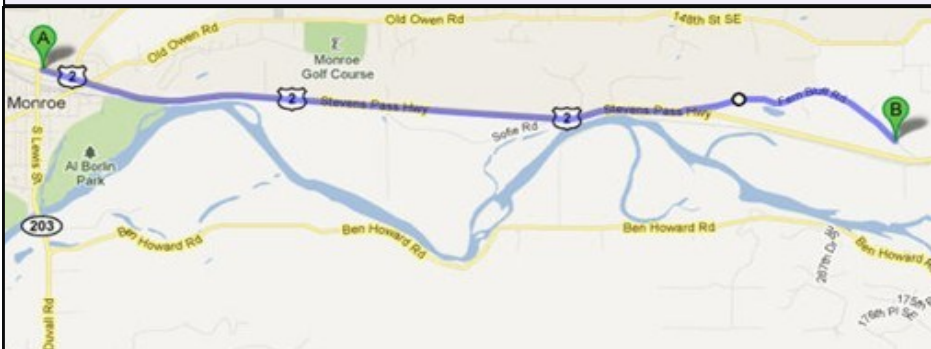




## Barnyard Buzzard's Club Meeting

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, Vaughn Houger at **425 788-8616**.

Pilots already enrolled in the training program are welcome to contact any of these club instructors to set up lessons.

### Current Flight Instructors:

Dean Appell	360 435-7803
Vince Bell	425 788-2456
Rick Hanners	360 668-1312
Ron Swift	425 788-6045



### Upcoming Meetings

Meetings begin at 6:30 PM  
**2nd Tuesday**

July 10	Club Field
August 14	Club Field
September 11	Club Field
October 9	Alf's Pizza
November 13	Alf's Pizza
December 11	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're under construction for the 2012 flying season.

Next meeting, **Tuesday, August 14 6:30 PM**  
at Our New Club Field along Route 2 in Mon-  
roe (see page 9).

Program: **Launching Gliders via a  
Powered Winch**



16325 315th Ave. NE  
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