

Buzzard Droppings

SINCE 1936
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 2014 Volume 21 Issue 12



AMA Chapter 2953 Monroe, Washington

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

Program: Cracker Barrel Surprise



President's Message — Chet Blake

Hey Fellow Buzzards, Some quick info.

Tuesday the 9th is the final meeting for nominating someone for one of the five Exec Board positions. As always, ALL positions are open for nominations.

We'll go over some old and new business, vote our Board in for

2015 and have an open discussion about the field. What we want to do next, what is necessary and some dreams, present and future.

Just an FYI, when Ron Rueter, Jay Bell and I went to the field this past snowy Saturday, a tree was

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November IIth Meeting Minutes — Rick Hanners

The meeting was called to order by President Chet Blake at approximately 6:34pm with 14 members and 1 visitor, Gibb Spencer, in attendance. As the meeting coincided with Veteran's Day, Chet personally thanked all the past and present veterans for their service. Club Officers were introduced by the club President, Chet Blake:

President – Chet Blake
Vice President – Jim Reynolds
Secretary – Rick Hanners
Treasurer – Ron Swift
Safety Officer – Vince Bell
Field Manager – Jay Bell
Webmaster – Ron Rueter
Newsletter Editor – Ron Swift

Chet called for any additions or

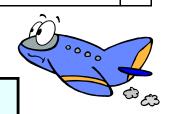
(Continued on page 2)

Club Officers and Contacts

President: Chet Blake (360) 863-2953 Vice President: Jim Reynolds (360) 435-9662

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)

down across Monroe Camp Rd about 200 yards in from Lake Roesiger Rd. taking out a power line. I called Ranger Matt and a call was made to PUD. Ranger Matt advised that we could come in Camp Pigot and cautiously go through the camp to the field. Underscore CAUTION if driving through the camp and only if the main drive is unusable.

Once again HATS OFF and MANY THANKS to the Chief Seattle Boy Scout Council for giving us the use of the Dining Lodge and amenities for our Pot Luck Christmas Party on Saturday, December 13 @ 3:00. Please see the invite later in the newsletter. Get that AMA membership current and come fly at our Annual Freeze-in on Saturday January 3rd!

To all of you, members, friends and curious readers, My wish along with the Club is that you have a Very Merry Christmas and the Happiest of New Years!

Chet



(Continued from page 1)

corrections to the minutes as published on the web/newsletter. No corrections or additions to the minutes were brought up and a motion was made to accept the minutes. The minutes were approved.

Reports

Vice President – A reminder to all club members that the Christmas Party will be on December 13th up at Camp Edwards. For those interesting in possibly doing some boating at Lake Hughes. some brush has been whacked down and this revealed that the area would be useable but it will require some more equipment to take out some of the stronger vegetation. The T dock did survive one of our recent wind storms and is still in place. There appears to be an area where a private boat could be kept near it but it would require the removal of a log that is there. In the swimming area there are any number of obstacles out in the water which likely limits the area for boats and float planes. The shed was open with life vests and oars available for the boats that are there.

Treasurer – The club treasury stands at a healthy level. Dues for 2015 have been collected from 2 members and there is still the money set aside for the purchase of some fill soil and so forth.

Secretary – The membership level at the present time is 29 paid members.

Safety Officer – The surrounding land around the field is getting boggier as the weather turns bad, members are urged to be cautious if going out into the surrounding area around the runway. We still need to get a first aid kit put up. There is at least one in the barn but it needs the supplies restocked. In any case one should be hung up soon. It can be a new one or one with restocked supplies.

Webmaster – Looking for any stories, articles, pictures and anything else of interest to put on the website.

Newsletter Editor - Printed copies of the newsletter are available for anyone who wishes a hard copy. Also looking for any pictures, stories or articles for the newsletter.

Field Manager - The surrounding area is really wet, so boots should be used if you happen to go out into the area surrounding our field. There are several sticks in the barn that can be used as walking sticks and ground probes to look for deep spots. Mark Weeks reported that he picked up a \$12 pair of thin stocking waders from Walmart. Not the best but should be good to use at the field. There is a soft spot developing near the pavilion tent probably coming off the hill and one up near the barn. It might be good to get large concrete gravel, similar to what was put down on the road that was built at the Fern Bluff field, to put in the soft spots. There are a couple of spots on the runway that are developing bog like conditions. Bryan Reightley reported that there might be another free dump of gravel in the near future as the rangers were "owed" a second load similar to what was dumped by the barn on the road surface.

OLD BUSINESS

(Continued on page 3)



Christmas Party

The scout lodge has been booked for our Christmas party on December 13th and this was verified by Brian Reightley. After some discussion a starting time of 3pm was agreed upon.

Clean Fill

The fill is available from a quarry about 3-4 miles north of the Lake Roesiger Road turn off but it still hasn't been investigated as yet. They most likely also have rock, so Jay Bell is going to investigate what they have.

NEW BUSINESS

AMA Cards

AMA cards for 2015 are now available when a member's AMA dues for 2015 are paid. As a reminder to all members, as of January 1st, 2015, a 2015 AMA card will be needed to fly at the field.

2015 Freeze - In

Ron Swift proposed that our first event of the year be our annual Freeze In on January 3rd. Starting time would be about 10am, with pizza provided by the club and running till about 2pm. A special patch would also be available for everyone who showed up. The membership present, was all in agreement to have the event on January 3rd.

NW Model Hobby Expo Booth

Ron Swift made a motion to have a club booth at the upcoming NW Expo. Cost would be \$40. A motion was made to have a booth at the NW Expo. MOTION PASSED.

Sale Announcement

Chet Blake wanted to let people know that Galaxy Hobby is going to have a Secret Santa Sale on November 22nd. Some good deals can usually be found at the sale.

2015 Board & Service Award Nominations

Nominations for the 2015 Officer positions and the Club Service Award were opened by President Chet Blake. Chet also reminded the members that nominations will close at the December meeting, to be followed by the vote. The nominations are as follows:

SAFETY OFFICER – Vince Bell TREASURER – Ron Swift SECRETARY – Mark Weeks VICE PRESIDENT – John Rennert (Tentative)

PRESIDENT - Chet Blake

SPECIAL SERVICE AWARD – Bryan Reightley Jay Bell Mark Weeks

Lawn Sprinkler Heads

Jay Bell was asked if he had returned the borrowed sprinkler heads back to the scouts. Jay reported that the sprinkler heads have all been placed back with their supplied bases but that the group of sprinklers has not been returned yet. He will do so at his earliest opportunity.

Rebuilders Contest

There were two entries in the contest:
Eric Bell rebuilt an Aeroworks Edge 540
two different times. When doing so he increased the strength of the airframe in areas that were not well supported. Some of the rework was done using G10 fiberglass plate.

Vince Bell rebuilt a damaged 3D Models Big Foot. An accident had basically ripped the motor mount and firewall off of the front of the plane. Vince thought the repair was relatively easy, with some new parts added to replace damaged one.

A vote by the membership present, gave the nod to Eric Bell for his rebuild efforts. Eric was given a \$20 gift certificate.

Meeting adjourned at 7:29pm

......Rick Hanners, Club Secretary



First Annual Standalone BBMAC XMAS Party Saturday, December 13th 3:00PM

(Business meeting on Tuesday, December 9th)

I am super excited to send this invite to all of you, members and friends old and new to The Barnyard Buzzards FIRST EVER Pot Luck Christmas Party on Saturday, December 13th at 3:00 PM.

Our hope is that this will start a tradition for the Club, its families and friends. YES, first time ever, bring friends! It's a potluck, so bring a dish to share with everyone AND you get to share what others have brought. The Club will provide refreshments such as water, soda, coffee, tea and hot chocolate. Please consider that we will be on Boy Scout Property so NO alcoholic beverages permitted. The Club will also be providing dessert, no need to bring any.

We'll even have the fireplace blazing! There will be a gift exchange. Male buys male gift (R/C or shop oriented), gals buys a gal gift. Easy Peazy. \$10 limit preferred. Should you not feel like participating in the exchange, please feel free to not do so.

Why and where is this happening?? For a few years we have talked about separating the business meeting from the social Christmas Party. Due to available funds, budget issues and uncertainties, we have always pulled back and held them together. Now with the new field, lease agreement and generosity of the Chief Seattle Boy Scout Council, we have at our disposal the large dining hall & kitchen at Camp Edward. The Dining Hall is up on the hill to the south of the field. When approaching the field on Monroe Camp Rd, turn right at the Camp Edward sign, turn right again at the parking sign. The walkway to the east goes to the Dining Hall. If you prefer, you can drive straight up the hill to the dining hall, drop off your pot luck dish, dinner guests and take your vehicle back to the parking area.

Feel free to contact my wife Jayne at Dreamflyer52@comcast.net to see what is being brought or let her know what type dish or salad you are thinking of, so she can make a list and advise others if requested.

Please attend, mingle and enjoy some stories and all around camaraderie. The Club and I look forward to seeing you there.

Chet Blake

2014 President BBMAC











Here it is, December already. What happened to summer? It is time again to think about cold weather and how it will affect us.

There is a thing called Wind Chill. You say "I don't fly in winter with the wind blowing because it is too cold" and that maybe true. However there is a chart called Wind Chill Chart (WCC)--Funny how that works. The WCC tells us if it is 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 well. In the past you could get them at Army surplus stores. The Air Force issued them as glove liners. There are similar gloves available now days at REI and most of the big outdoor monster stores, Cabelas, Outdoor Warehouse and others. OK, back to the Wind Chill Chart.

Let's say it's really cold but a nice clear day, of course you have to go flying. Let's say its 10°F with a 10 mph wind it is going to fell like it is -4°F. Then 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 30 minutes before frostbite sets in. When your fingers begin to thaw out you will wish they were still frozen, it feels like you have put your fingers in a pan of hot oil.

Remember to dress in layers, wear gloves; wear a hat, a lot of body heat is lost from your head, about

60%,. Wear shoes that will keep your feet warm and dry. A lot of the time in this area just wearing a wind breaker and light sweater and of course a hat is all it will take to be comfortable. Probably a good idea to wear pants too.

The other day we had a crash at the field. You say, 'so what ,we have a lot of crashes'. The weird thing about this one was how it happened. The story goes that a full scale airplane and the model visually crossed flight paths going in approximately the same direction. The full scale airplane was a long way off and for that matter so was the model in relative terms. Visually they looked about the same size. As the airplanes crossed, the RC pilot's eyes attached to the full scale and no matter what stick input he gave there was no response and his plane destroyed itself when it hit the ground.

I don't know what I can say, other than be careful and know where and what attitude your airplane is in at all times. Don't look away from your airplane when in a maneuver, or when the airplane is flying directly way or toward you. Sometimes it is hard to reacquire visual contact with the airplane. White plane in white clouds is very bad. Even a dark airplane with the trees in the background can just disappear. (like when landing from the south at the new field).

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



Wind Chill Chart



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





With so many "opportunities" for rebuilding projects, it was a surprise to have only two models entered into our annual rebuilders competition. Yes, it turned into a family contest, with Vince and Eric vying for top honors. Both models were shown as wrecks in photos. Yet the refinished models didn't seem any worse for wear.

Both modelers had great presentations detailing how the laws of physics would not be bent to the modeler's will, resulting in the re-kitting of their models.

Eric wrapped up and won the competition handily when he admitted to losing to the laws of physics for a second time just two weeks before the competition. He reinforced weak areas of the original design with creativity and is ready to challenge the flying craft once again!

Congratulations Eric and thanks, guys, for entering the contest.

First prize was a \$20.00 gift card.

We're looking forward to the competition next November and it is sure there will be some amazing restoration challenges with the upcoming flying season!













Buzzard Droppings December	201
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actively participate In consideration of members and office and expenses, inclu-	nd will maintain cur in said activities wi my use of the club ers of the Barnyard ding reasonable att f the flying site, wh	rent membership th the club. flying facility, I agro Buzzards Model Ai corneys' fees in cas ich is for the bodily	in the Academy of Nee to indemnify and irplane Club, Inc. from the it shall be necessary	Model Aeronautics (I hold harmless the om and against all c ary to file an action	(AMA) for as long as I				
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Rick Hanners 21621 97th Drive SE

Snohomish, WA 98296-4914 (360) 668-1312

rhanners@nwlink.com

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.



2015 Buzzards Freeze-In Saturday, January 3rd 11:00 AM—2:00 PM

Come on out for some pizza, beverages and some winter fun! Bring your models with skis or floats and brave the Pacific NW weather. A special event patch will be provided to all who attend like the one shown for 2014. We will have 2 propane heaters and lots of war stories to share. The event is **open to all**AMA members (make sure to renew your AMA membership for 2015!)







Buzzards Membership

With a grass runway measuring at least 417 feet, we have a great new facility. We voted on our budget for 2015 and the dues for 2015 will be \$90.00, but still \$100.00 for the remainder of 2014.

North West MODEL HOBBY

Vendors |

Contact Us

425 765-1546

Our Next Event: Feb 6th, 7th & 8th - 2015

Today: Nov. 3, 2014

The 2015 NW Model Hobby Expo is even Bigger than ever! This is our 9th year providing the Pacific Northwest a modeling experience at the Monroe County Fairgrounds.

http://www.nwmhe.com

Set your tablets, calendars, watches and cellphones for this major event on

February 6th, 7th, & 8th, 2015

The Barnyard Buzzards MAC will have a booth with the new **RealFlight Version 7.5 simulator** for the public to test out. There will be lots of RC Model Aviation Stuff, RC Boats, RC Cars, and more! Lots to see and do!



25600 Monroe Camp Road, Snohomish, WA

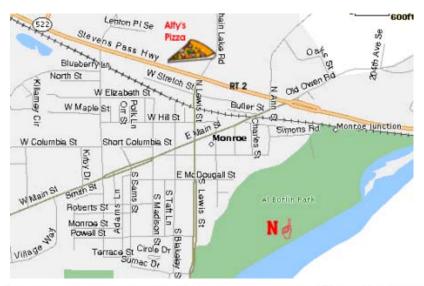
Camp Edward is located near Monroe, Washington in Snohomish County. The most common route is from Highway 2 in Monroe near Albertson's. Turn north onto Woods Creek Road. As you travel north on Woods Creek road, it will come to a Y intersection, stay to the right (Yeager Rd).

*** 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, The 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.

Alfy's Pizza (our meeting place) is along RT2 in the plaza.



Barnyard Buzzards Pilot Training



Our club is dedicated to the safe pursuit and advancement of model avia-

tion. 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 for those new to our flying field.

Current Flight Instructor:

Ron Swift 425 788-6045



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 Alfy'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.

Upcoming Meetings

Meetings begin at 6:30 PM 2nd Tuesday

December 9 Alfv's Pizza January 13 Alfy's Pizza February 10 Alfy's Pizza March 10 Alfv's Pizza April 14 Alfy's Pizza





Next meeting, **Tuesday December 9**th **6:30 PM** at Alfy's Pizza along Rt 2 in Monroe (see page 9).

Program: Cracker Barrel Surprise

Also: Buzzard's XMAS Party Dec. 13th





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