

The CVRCA Flyer

A Publication of the Central Virginia Radio Control Association

CVRCA Website: <http://www.virginny.com/cvrca>

October 2007

Club Officers

President:	Gene Patzsch
Vice President:	Gary Cowden
Secretary/Treas:	Randy Krotke
Field Marshall:	Mark Gryder
Board Member:	Jimmy Booth
Board Member:	Mike Dinu
Board Member:	Sam Richardson
Newsletter Editor:	Randy Krotke

CVRCA Flight Instruction Team

Team Leader: Jimmy Booth

Team Airplane: Todd Beard, Gary Cowden

Team Helicopter: Sam Richardson, John Clark

For Sale

Mostly stock Raptor 30 V2, ready to fly less RX.

TT .39 engine with Century torpedo muffler
Futaba 401 gyro/9254 tail rotor servo
TT tail rotor servo boom mount with CF pushrod
Hitec 5475HB digital servos on all other controls
TT carbon fiber main blades
Stainless steel flybar w/light paddles
Various extra parts: tail boom, supports, belt, other misc parts
\$500.00 For an extra \$50, I will include a JR FM RX with whip antenna.
No TX included.

Contact Pete Castine

pcastine@jetbroadband.com

For Sale (continued)

Lanier 35% Giles 202 \$450.00
Giant Scale Planes .com 30% Staudacher \$450.00
Two Sachs 3.2 (53cc) Gasoline engines on electronic ignition \$250.00 each
One Futaba 8 UAP transmitter w/case on channel 22 \$120.00
One Moki 2.10 big glow engine w/ muffler \$200.00
One 3W 80B2F twin cyl. gasoline engine no ignition \$550.00

Contact Todd Beard

meflyrc@yahoo.com

Calendar of Events

Oct 20 – Dinu/Castine to mow

Oct 27 – Richardson/Trent to mow

Nov 3 – Caldwell to mow

Nov 14 – Club meeting (Parks & Recreation Bldg)

Dec 15 – Christmas Dinner, 6:00PM (Colonial)

Forward from the Club Secretary

Okay guys, do not panic. I know the newsletter looks a little different. I have assumed responsibility for the newsletter during an interim period where Evan Cowden has stopped and Don Horn is not quite ready to take it on. Many kudos to Evan for taking on this job and performing exceedingly well. EVAN IS THE MAN! I will try to perform as well as Evan for a month or two until Don gets ready.

I will email this newsletter to each club member that has an email address. In addition, I will print out a few copies and place them at the club field in a location to be determined.

Summarized Meeting Minutes:

Call to Order:

The October meeting was held at the Parks & Recreation building. The turnout was 12 members and no guests.

Gene Patzsch welcomed the club members and got things going.

Gene asked if everyone received their September newsletter. All members present responded that they had. Gene asked if we should accept the minutes as posted in the newsletter. They were accepted with no comments.

Gene opened the floor for discussion of old business.

Old Business:

Status of the Public Information Board:

Randy spoke briefly about this as Mark initially was not present. Mark has made good progress but had become concerned about the cost. He has spent approximately \$100 and probably has another \$75 to \$80 to go. Randy reported he told Mark to continue with the project. No one at the meeting objected. Later after Mark arrived, more details were discussed about materials and anticipated install location.

Improving Membership Participation in Air Shows & Activities:

Gene posed the question to the club members: "What is the purpose of an air show?" The following responses were recorded: demo the hobby, raise money and have fun. Much discussion ensued. It was stated that only approximately 6 club members supported the last air show. There was discussion that the organization of the event went unnoticed. Todd stated that we used to split up the roster amongst the organizers and call each and every club member just prior to the event and insist they participate. Sam asked how the flyers got distributed because he never got any nor heard about any. Fred said he could possibly get us some free TV air time for advertising for future air shows. Randy stated money-wise the air show was pretty decent and he asked about spectator turnout. It was reported that spectator turnout was good. Randy stated that even if club members aren't thrilled about showing off their flying skills (or lack thereof) there is still many ways they can contribute during an air show. Gene was adamant that members need to support concessions better. Bottom line out of the discussion: **WE NEED MORE CLUB MEMBERS PARTICIPATING DURING AIR SHOWS.**

This concluded old business.

New Business:

Nominating Committee Reports:

Sam reported that the nominating committee met a couple weeks ago and decided to leave the club officers as is for 2008. He reported that the board would consist of Sam and Jimmy. Gene reported that he had an email from Gary stating that he was not asked about remaining a club officer for 2008 and that he had little interest in doing that. Gary nominated Jim Fowler by proxy for an officer position. Shortly thereafter Gene stated he would like to withdraw himself for 2008. Much discussion ensued. Jim stated he felt he may not have been with the club long enough to assume this role, but after some discussion he accepted the nomination. Todd attempted to nominate Eugene for vice president, Eugene declined. Randy attempted to nominate David for vice president, David declined. Todd nominated Fred Lindsay and Fred accepted. Following more discussion, Melvin made a motion we accept the nominations as listed for 2008 officers and board:

President: Jim Fowler
Vice President: Fred Lindsay
Secretary/Treasurer: Randy Krotke
Field Marshall: Mark Gryder
Sam, Jimmy, Gene: Board

Randy seconded the motion and the motion passed unanimously

Discussion of Mowing Options for 2008:

Todd passed around copies of proposals for grass mowing he made up. There were 3 options. Basic summary is as follows:

1. Leave everything as-is
2. Leave dues as-is, allocate \$25 per person for mowing services. Pay \$25 to Cowden kids for each mowing (they are default). If a member wants to mow, they can and then be credited \$25/mowing towards 2009 dues.
3. Raise dues to \$75. Pay \$25 to Cowden kids for each mowing (they are default). If a member wants to mow, they can and then be credited \$25/mowing towards 2009 dues.

Todd stated that #2 probably could be bad financially and #3 could scare away new members.

Gene thanked Todd for his effort on this but informed him that the Cowden's would not mow for \$25; their cost is \$50 and full reimbursement for fuel. Todd stated that was not his understanding. Randy confirmed that Gene was correct.

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Randy went over the highlights of a mowing plan he developed whereby club dues are not raised and we pay for 13 contract mowings and perform 13 mowings ourselves. Randy volunteered to fill 5 of the mowing slots. Others volunteered as well, but then after some discussion, the idea appeared to run out of steam as the discussion about paying the Cowden kids resumed. The general consensus was that if the Cowden kids want to do this we should let them. Randy stated that the proposed budget would not support 26 mowings at \$50/mowing. Discussion about raising dues heated up. Most members present thought raising dues to \$75 would be acceptable. Randy reminded everyone that raising dues does not guarantee more revenue will be generated. Jim asked how many dues paying members we could expect to lose if we raise dues. Todd reported that based on previous experience we may lose 1/3. There was discussion that many of the ones we lose may tend to be inactive members who don't want to mow and don't want to pay for mowing. Gene was on-board with the spirit and direction of the discussion. Jim stated that if membership fall off resulted in less than anticipated income, we could lean on some of the excess that we incurred this year. After more discussion, Jim made a motion that we increase dues to \$75 and that motion was tabled until the November meeting. Randy said he would work on the budget based on this plan. On a closing note, Gene asked Melvin what the dues are for the Bedford club. Melvin said \$20/year.

Presentation of Proposed Budget for 2008:

Randy passed around a proposed budget for 2008 and started by going over what was proposed for 2007 and where we stand now. He concluded this part of the discussion by stating we are currently \$1323 in the green for the year but that we still do have a few expenses remaining. He went over the proposed budget for 2008 and it appears the only items that may require edits is the income from dues and expense from contract mowing. The budget will be presented during the November meeting for approval. There was some loose discussion about investing some of the money we have in our checking account.

Consideration for Charity:

Randy stated that he does not recommend donating to a charity at this time. He reminded everyone that we did donate to a family member this year (Christine Hansen). Todd stated that he thought it was silly that we only consider donating to a charity one time during the year and perhaps this should be an open discussion throughout the year.

Field / Powell's:

The discussion of donating/not donating led us into an unplanned discussion of the possibility of losing our flying field and the financial impact of having to "start over". Gene stated he thought it was wise to continue to save for an unknown future. He also stated that the Powell's are moving forward with a plan to build a large new paint booth building that may come close to our shed. Don stated that based on conversations he has had with the Powell's (he regularly eats breakfast with them) we are in great standing with them and they have no intention of asking us to leave. Todd suggested we invite the Powell's to one of our club meetings. Sam said that if the Powell's ever become concerned with liability, we could enter into a \$1 lease that would effectively release them of any liability. Gene stated that based on the paperwork Randy sent them they currently do not have liability concerns

Status of Membership:

Randy reported that we currently have 56 total members, 45 of which are dues paying, 9 are family/juniors and 2 are honorary. Randy also announced that for the remainder of the year new members pay full year's dues and get the rest of 2007 and all of 2008.

A Look Ahead to the November Meeting:

Gene briefly went over the planned highlights for the November meeting. No voting of officers and board members will be required but we will finalize the mowing plan and the budget.

Christmas Dinner:

Gene reminded everyone that the Christmas dinner is scheduled for 12/15/07 at 6:00 at the Colonial Restaurant on 29S. He asked Don to contact Colonial and let them know to expect 25-30 people. He also asked Don to find out the approximate cost for each person and forward that information to Randy.

A Brief Look Ahead to 2008:

Spring Air Show:

Gene made a gesture that we have a spring air show and asked for a volunteer to head and organize the event. Mark volunteered; Randy and Gene volunteered to help out. Gene reiterated the importance of member participation. Gene said that it does not fall onto Mark to do all the work. Mark should assign duties and tasks. *Continued on next page*

Meeting Structure:

There was some loose discussion of having fewer meetings. Jim Fowler recommended we have more board meetings and less club meetings. He said we should be better prepared for the club meetings and having more board meetings would help that out.

Show & Tell:

Gary concluded earlier this year that the Mall is not the most effective place to advertise the hobby. One recommendation that came out of that is to consider Lowes, True Value, Home Depot much like we did a couple years ago at Northern Tool.

Sponsor Program:

Gene talked a bit at the end of the meeting about helping out selected members. He would like to see a sponsor program for new members, juniors, seniors etc. to help them with expenses, get acclimated to club membership, rules, events etc.

New Member:

Randy reported that Bill Bowen has paid club dues, shown his AMA and would like to join CVRCA. Bill was voted in unanimously. Todd spoke a bit about Bill and how he has held about every position in the club and is an all around good guy.

SAD Patch nominations: None

50/50 raffle: Not Administered

Fred made a motion to adjourn the meeting; Melvin seconded the motion and the meeting adjourned.

End of Minutes

Another Way to Make Money:

Mark Gryder may have discovered an easy and fun way to generate revenue. He is currently helping to run Bingo for EC GLASS High School Band Boosters. This is to raise money for the band programs because STUFF IS EXPENSIVE!

Nelson County School Boosters also runs 2 games (Saturday Morning 11:30 AM to 4:30 PM and Saturday evening from 5:30 PM to 10:30 PM). Different groups volunteer to "staff" the games and get paid to do this. It takes ~8 workers (adults) for about 4 hours. The group then gets paid \$500 (usually at the end of the quarter after the state report is submitted).

There are about 12 slots left for the rest of the year, so if you all would be interested in "making it easy" to generate income for the club, let Mark know if you want to give this a shot. It is easy work.

Closing Notes from the Club Secretary:

I sincerely believe that no one is thrilled about the prospect of raising club dues. But I think most people could see this coming. Several years ago Jeff Hodges recommended going to club mowing because quite frankly we had no other choice (low membership levels). We invested in mowers and parts and made it happen. Sam even donated a weed eater. Membership levels have grown over the past couple years making the prospect of contract mowing somewhat feasible. The 2007 mowing plan (all club members mow once or twice during the year or pay someone) is not working out. Meetings all too often digress into moaning and groaning about mowing. It would be neat if there was a team of 10 or so guys that could just take this on, but as a club member so eloquently told me recently "work fairies don't just show up at the field". A \$25 increase in annual dues is not unreasonable. We are in a hobby where we pay \$20 for a gallon of fuel. Please do not let a modest and reasonable increase in dues keep you from renewing your membership. If you are in a situation where an increase would prevent you from joining AND you are a contributing member, contact Gene Patzsch regarding the possible up and coming sponsor program.

Outgoing Officers: Gene Patzsch and Gary Cowden have decided not to continue as officers during 2008. Both these guys contributed greatly during 2007 and deserve recognition for that. Next time you see Gene or Gary take the time to thank them for all their hard work.

And finally, I have decided to try out a new thing in the newsletter. A small section on heli's and planes with (hopefully) interesting tidbits and facts. Please check out my first attempt on the next page. Let me know if you like it/don't like it or if you have suggestions/input.

Model Helicopter Forum



Should I start with an RC Airplane first?

Absolutely not. You'd have to spend many years with the fixed wing aircraft to get any useful level of piloting skills to transfer to helis. From the very first attempt at hovering, you must constantly make many small corrections with all 4 controls whereas primarily 2 with airplanes (elevator & aileron). In fact, that's the main reason that helis are somewhat harder to learn to fly - you're learning to use more controls all at once. Now, don't get me wrong - the airplane pilots DO have some valuable experience to bring along, in that they will already have a good understanding of 2-stroke engines and usually some knowledge of programming a radio, and what the radio does. But you can certainly learn those with a heli as your first model too. If you want to fly helis, buy a heli. If you want to fly planes, buy a plane. If you want to fly both, make sure you buy a HELI radio - they can fly planes too.

Best Helis to start with?

The most popular first nitro heli is the Thunder Tiger (Ace) Raptor 30v2. They fly fine and are straightforward to build. They come in kit form and pre-built. Another good low priced trainer is the JR Venture CP. This 30 sized trainer/sport/3D heli comes almost completely assembled for not much more than the Raptor kit. It flies nice and includes two flybar arrangements. And finally, the Kyosho Caliber 30. VERY nice entry level heli with reasonable parts pricing.

What else do I need to get started?

You can buy all the tools and field equipment you need to get flying for a package price of \$250 - \$300.

Radios - How much to spend?

As much as you can afford! Well, not really that much - but it's VERY easy to outgrow the abilities of most of the current 6-channel radios. Given any decent care your radio system will last a long time. So it makes sense to buy one that will do what you need NOW and also in the FUTURE. For most people the "mid-range" makes the most sense, and that means a JR9303 or the Futaba 9CH.

What about Simulators?

Absolutely a good investment! And not just for beginners either.

Gyros - Mechanical, Piezo or Heading Hold?

In general you will want to use a piezo (non mechanical) gyro AND also a heading hold style gyro, unless you absolutely must minimize the cost.

Model Airplane Forum



Types of Model Airplanes:



Biplanes: A staple of aerobatic airshows, two-winged biplanes never fail to win over an audience.

R/C Trainers, with their high wing mounting and flat-bottom airfoils, are specifically designed for beginners.

Indestructibles: If there's an R/C equivalent to Superman, Man of Steel, this is it...not so much a type of plane as a type of construction. While many R/C models are built of wood or foam, "indestructibles" are made of tougher stuff.

Scale: Scale models recreate full-size aircraft. Some are intended only to look reasonably close to the real thing. Deviations are made to keep assembly and performance within the abilities of a particular skill level.

Warbirds: A sub-category of Scale Models, R/C warbirds bring dogfight excitement directly to your local flying field!

Giant Scale: Giant Scale models, like the name suggests, combine lifelike detail with immense size—imagine controlling a model whose wing spans as much as seven feet or more!

Sport: Generally, Sport Models are any planes designed to perform aerobatic maneuvers. Most have wings mounted at the middle or bottom of the fuselage, and symmetrical airfoils.

Flatouts: FlatOuts are lightweight, fun aircraft for spur-of-the-moment flying and perfecting 3D aerobatics! They're quick-building, inexpensive and they can perform extreme maneuvers both indoors and out.

Park Flyers: If you want to fly -- but without a lot of effort or special flying site requirements -- Park Flyers may be the answer.

SailPlanes: R/C sailplanes ride on rising masses of warm air, called "thermals." Their slow flying speed and stability makes them a good choice for first-time hobbyists. The challenge is learning to locate those invisible thermals and use them to your advantage.

Challenge yourself: Can you come to the next meeting with all the airplane types correctly selected based on the provided brief summary of each?