

THE CVRCA FLYER

**Evan Cowden – Editor
1052 Holiday Lane
Lynchburg, VA 24504**

Note: April meeting is at the field!!!!

March 2007 Roster

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2007 CVRCA GRASS CUTTING SCHEDULE

* Dates represent the Saturday that the grass need to be cut by.

Unless you are called by one of the club officers, please mow the field by your scheduled day. Club officers will determine if mowing is NOT needed and make appropriate phone calls.

APRIL

7 Gryder/Darling
14 Krotke/Beard
21 Teaff/Dinu
28 Hunnicutt/Gryder

AUGUST

4 Clark/Lindsay M.
11 Neuman/Breeden
18 Booth/Schmidt
25 Beard/Crance

MAY

5 Richardson/Breeden
12 Current/Thibodeau
19 Fensterman/Kirby
26 Patzsch/Loizides

SEPTEMBER

1 Sommers/Thibodeau
8 Franklin/Lindsay F.
15 Horn/Booth
22 Sommers/Current
29 Teaff/New or late join

JUNE

2 Hunnicutt/Pruitt
9 Eddy/R. Rakes
16 Clark/Diamond
23 New or late
join/Crance
30 Cowden/Franklin

OCTOBER

6 Eddy/Kislo
13 Pruitt/Darling
20 Dinu/Castine
27 Trent/Richardson

JULY

7 Neumann/Diamond
14 Caldwell/Kirby
21 Lindsay F./Castine
28 Taylor/Cowden

NOVEMBER

3 Caldwell/New or late
join
10 Kislo/Schmidt
17 Fensterman/Sanders
24 Trent/Welfare

The CVRCA Flyer

A PUBLICATION OF CENTRAL VIRGINIA RADIO CONTROL ASSOCIATION

March 2007 News letter

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

Club Officers

President:	Gene Patzsch
Vice President:	Gary Cowden
Sec/Treasurer:	Randy Krotke
Field Marshall:	Mark Gryder
Board Member:	Sam Richardson
Board Member:	Jimmy Booth
Board Member:	Mike Dinu
Newsletter Editor:	Evan Cowden
Webmaster:	Glenn Burroughs

Next Meeting

Date: 4/11/2007

Meeting Time: 7:00 PM

Meeting Place: **Club Field**

CVRCA Fight Instruction Team

Team Leader: Jimmy Booth

Team Airplane: Todd Beard, Mike Dinu

Team Helicopter: Sam Richardson, John Clark

For Sale

Glow Fuel by the gallon. Call Gary Cowden

Calendar

4/7 – Gryder and Darling mow

4/11 – Club meeting. Note, venue change, meeting will be **at the field**.

4/14 – Krotke and Beard mow

4/21 – Teaff and Dinu mow

4/28 – Hunnicutt and Gryder mow

5/12 – Richmond Swap Meet. 9:00.
dmplmp@aol.com for details

5/19 – Field cleanup

5/26 – Special Needs Scouts event at the field.

6/2 – Spring Air Show

6/15 – 6/17 - 23rd Annual Ray Gordon Memorial Jumbo Fly-In, Harrisonburg.
<http://www.vrcfc.org> for details.

6/21 – Potential date for “Fun Fly” contests at the field. More to come.

Field Mowing

One of the most important ways that we are able to keep our dues low is by doing our own grass work. To that end, the field marshal has prepared a mowing schedule that will cover the year. Please have a look through it and note your assigned times to mow.

- Grass cutting is to be done late in the week and if at all possible, will be done by 11:00 Saturday morning
- The club provides mowers, a string trimmer (Thanks to Sam!) and fuel which are all stored in the shed. The club officers will make every effort to keep the fuel cans filled. If you run short of fuel, please purchase fuel, the club will cover the cost.
- There are two fuel cans, a big one for the mowers, and a small one for the string trimmer. Note that these are not interchangeable.
- Each mower has instructions indicating proper mower settings. Please follow them.
- If you have trouble with any of the equipment or observe that the machines need attention,

please notify the field marshal or one of the club officers.

- If you can not mow during your assigned time, it is your responsibility to arrange for somebody else to do the work. Consider exchanging assigned times with another member or contact Sean and Evan (they will mow for a fee, this is how they pay for airplanes)
- Occasionally, especially when it gets dry, the field does not require mowing every week. If one of the club officers determines that the mowing is not required, he will contact those assigned to mow during that week.

Engine Cleaning

You know how after a while, gunk builds up on the outside of your engine and muffler? Geez, that stuff is nasty. Most everybody knows that stuff is baked on fuel residue and is it ever hard to get off. Or so it seemed. We had heard about two processes to take that stuff off so we decided to experiment with both and see how they worked.

Boiling in antifreeze – Wow, what a strange idea, who would have ever thought of such a thing, but this works very nicely. Here is what you do.

1. Get yourself something that will hold antifreeze and will heat it to a boil. Whatever you use must never make its way into the kitchen as antifreeze is poisonous. Also, you need to be able to cover whatever you come up with. We went to the Goodwill and bought an old crock pot with a lid for \$3.00. This seems to be an ideal solution.

2. Add your favorite antifreeze. We learned that the brand does not seem to matter, even the more earth-friendly “Sierra” brand worked just fine. Add enough to cover whatever parts you are going to clean. We found you do not have to use pure antifreeze, adding in at least some water caused no problems.

3. Disassemble your engine as much as you can and place the parts in the antifreeze making sure that the part is fully covered. Heat the antifreeze to a temperature such that it boils. We found that using a heat setting under boiling was amazingly ineffective. A hot soak does nothing, it needs to be boiling or nearly boiling.

4. We found that light stains came off very quickly. More difficult buildup, such as the gunk layer that you get on a four stroke muffler, took a

few hours. To check progress, you can let the solution cool and then remove the part.

However, being ever so curious, we found ourselves fishing parts out of the hot solution with pliers to see how they were doing. For very difficult stains and odd areas like cylinder fins, we found a soft toothbrush worked well in loosening buildup.

5. Once you are satisfied that the part is ready to come out, let them drain and then cool. Once it is cool, rinse in warm water (don't rinse a hot part!), dry it, and reassemble. Remember to oil contact points. We used this process on several engines of various degrees of nastiness and found the results to be very good. We observe no ill consequences on rubber, gaskets, bearings, or any of the metal.

Dawn Power Dissolver – The AMA magazine had an article a while back about using this product to remove buildup, so we thought we would give it a try. Our results were not as positive as those suggested by the article. This stuff is kind of a spray gel that you let sit for a bit and then wipe off. While it has the benefits of not having to mess around with heat and no storage issues, we found that it was not nearly as productive as the antifreeze approach. It did a good job of removing mild buildup, but was not good at removing more difficult buildup.

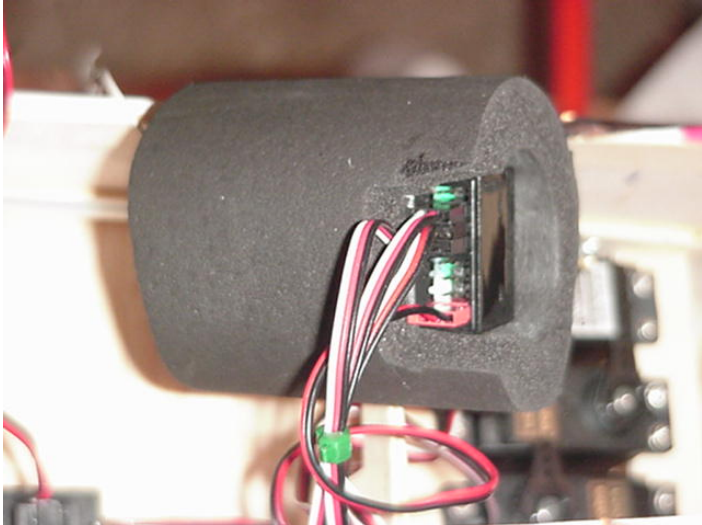
Battery and Receiver Protection

Gene came up with a rather clever idea for protecting receiver packs and receivers.

Wrapping things in foam is kind of a pain, does not always yield the best looking solution, and is prone to failure. Well, one day, Gene happened



to notice that receiver packs and receivers fit ever so nicely into pipe insulation. 1 1/2" foam insulation works very nicely although the dimension that you will want to use may vary depending upon the size of your packs. Use the seamless soft foam that you find at HVAC places and at hardware stores. Just cut it to length, slide the receiver or battery into



the insulation, and tape the ends to finish. Making cutouts is easy and, since there are no seams, there is nothing to come apart.

The Meeting Minutes (abridged)

Meeting Date:	3/14/2007
Called By:	Gene Patzsch
Minutes Approved By:	Vote
Total Present:	12
Guests:	2
SAD Patch:	Who wants to be sad?

Meeting date: 3/14/2007
Called by: Gene Patzsch, President
Members present: 12
Guests: 2

Gene welcomed the club members that were present and two visitors. Gene had the visitors introduce themselves (Paul Welborn and Scott Pleasants). Both gentlemen appear to be ready to get going in the hobby (Paul with planes and Scott with Heli's).

Gene asked everyone if they received their February 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.

- OOOOOOOLD Business -

Why can't we resolve this stuff?

Status of the sign:

Mark Gryder reported on this. Everything is lined up, supplies have been secured. Powell's and State are good with the location, Miss Utility is done. Mark plans to install the poles Saturday March 17. He asked for 3 or 4 people to volunteer to help out.

AMA TAG Program:

Gary reported that there is still no word from AMA on this. He said he did receive notice that AMA has received our application and responded back to them reiterating our interest. The TAG program is an AMA initiative to help clubs promote the sport. The club now has 4 Intro Pilots which is a good thing (for TAG and other reasons). We expect an answer for AMA prior to the next meeting.

Special Needs Scouts:

One of the staff members in charge of the Special Needs Scouts of Lynchburg has contacted CVRCA about having a field day at our field so the kids can watch model aircraft in action. Mark Gryder reported that he has still not established a date with them and is having some trouble getting them to commit to a weekend day. Caye Horn indicated she would like to participate as she has numerous years experience teaching special ed children. Gene said he would like to cook up some hot dogs for the event (free for the visitors). The visitors may bring bottle rockets (water) but no gunpowder type. The following action item was developed:

1. Mark will attempt to lock down the date of the event. (See the calendar)

Ideas on Meeting Frequencies and Activities/Membership Questionnaire:

Gene reported very little has been done on this to date. After a small amount of loose discussion it was decided we will leave meeting frequency the way it is for now and thus this issue is closed. He stated he would like to have the April meeting at the club field and that he would like to couple activities/demos with club meetings. Todd and Gene volunteered to demo the effect of prop balancing on engine speed during the April meeting. This led into a discussion about the talents and skills of various members (i.e. Caye Horn / Special Ed. Experience) and how it would be neat to capture this for future reference. Randy volunteered to start a database of the skills of the

club members. This could be useful in that if specific type club related work is needed we would know who to call. Moreover, if someone wants to demo something but needs help, the database could help identify an appropriate person. Randy asked if we are going to formalize an activities/demos process (have a schedule, etc.) and Gene said not now, but maybe later.

The following action item was developed:

1. Randy is to put together a database of the special skills and talents club members have.

Membership Status:

Randy stated that March is the cut-off date for people renewing- If they do not renew by the March meeting, they are dropped from the roster. The following 2006 members have not renewed for 2007: Larry Abrams, Pres Edmunds, Miguel Goizueta, Dale Hansen, Jeff Hodges, Royce Husted, John Rakes, Greg Smith, Ray Smith, Steven Smith, and Matthew Sparkman, and Richard Walter. Former members will no longer receive the newsletter and do not have field privileges. Mark requested the updated roster ASAP so that he can create the mowing schedule.

2007 Event Schedule:

The spring cleanup is set for May 19th. Todd reported that the fun fly being managed by Pete Castine will have to fit in with Pete's busy summer schedule. After some discussion, we decided to set a range of dates for Pete to choose from. July 7, July 14 or July 21 is available for Pete. Gene reported we will set the date of June 2 for the spring air show. The following action item was developed:

1. Pete Castine is to determine which date he prefers for the fun fly (July 7, July 14 or July 21) and report back during the April meeting. (See the calendar)

Sunday Morning Flying:

Gary reported that he spoke with Ms. Twiddy about noise generated from the club field. She appreciated our concern and said she does indeed hear the aircraft. The question came up as to which rule applies to Sunday Morning flying. Randy reported it is Field Regulation #20. Gary and Gene agreed to run some experiments under various conditions with Ms. Twiddy involved and will report back during the April meeting the best way to proceed. The thought is that some of the quieter engines, such as smaller four stokes, might be OK to run during Sunday mornings without disturbing the neighbors and sill preserving "quite time". Don Horn offered to help and

stated he has a decibel meter. The following action item was developed:

1. Gary/Gene is to run some tests/experiments and report back findings and recommendations during the April meeting.

Field Search:

Gary reported that Campbell County may be willing to work with us, but has no details as yet. The following action items were developed:

1. Gary is to continue the process of the field search and report back at the April meeting. If anybody has ANY ideas on potential sites, please forward them to any club officer.
2. Gary is to invite the Parks & Rec director (and any other interested parties) to the April club meeting (at the field).

Newsletter Editor:

Several members spoke up and stated they like the newsletter and routinely read it in its entirety. Gary reported he and his sons will continue doing the newsletter for now.

- New Business -

Finally!

Harrisonburg Swap Shop:

The Harrisonburg Swap Shop was a "good time" and worth the 90 minute drive, there were 7 CVRCA members present. There were about 50 tables of merchandise (planes/helis/cars/trucks/misc) and an auction at the close of the day. There were many very nice planes on display as well. We may partner with the host club in the future on such events. There is another swap meet coming up in Richmond, see the calendar above, three of us went last year and it was also a good event. One last comment about Harrisonburg: There is a "Ray Gordon Memorial" Fly-In June 15-17 that includes mostly big planes. This is a big deal for their club. Please consider attending if this interests you.

Spring Cleanup

The spring cleanup is scheduled for May 19th. Mark reported he has a bunch of stuff he would like to get done including the following:

1. Resurface tables
2. Paint yellow posts and white chains

3. Remove fallen tree in the parking lot
4. Work on Mowers
5. Paint shed doors
6. Possibly remove some paradise trees
7. Remove the dilapidated announcer stand

Note the date on the calendar. More details to come.

Mowing Schedule

Mark reported he is ready to make the mowing schedule and just needs the updated roster from Randy to make it happen. Randy agreed to provide the updated roster by March 16. .

Miscellaneous Announcements (not in the agenda):

Pete Castine was not present to discuss if there has been any development on the Cub Scout event that was approved in the February meeting. Pete should report status during the April meeting.

There may be a possibility of 20 or so kids from the Desmond Doss School visiting the club field as a reward for doing well on SOL testing. More on this during the April meeting.

50/50 raffle: Total collected \$10. Winner: Fred Lindsay, \$5. (Fred, remember that gambling income is to be reported at tax time)

And that was pretty much it.

Note: If you go to the Parks and Rec building for the April meeting, you will be very lonely!