

# The Flight Box



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## Letter from the President

January 2016

HAPPY NEW YEAR,

I hope everyone had a great holiday season.

I would like to first of all say thank you to Whit Milne, Jason Lindeman, and Josh May.

These outgoing board members have done a lot for the club over the past several years.

The new BOD members are seated and have already had the first Board meeting. The budget for 2016 has been set and will be brought to the Feb meeting. Hope everyone can attend to vote the budget in.

I sent out an email concerning the WOS 2016. I would appreciate a comment on the website from as many members as possible. These comments will determine the date for WOS.

I am looking forward to a great season of flying in 2016. Hope to see everyone at the field and having a good time.

Fly safe.  
Gary Jordan  
RVRC President

## Minutes of the General Membership Meeting

### Meeting called to order: 7:00pm

- 14 members present, 0 junior member (s), 0 Associate, and 0 guests
- a quorum (21) *was not* met

### Guests:

- none

### Rejoining Club Members:

- none

### New Club Members:

- none

### Announcements:

-**FAA ENACTS NO FLY ZONES** for fields in the Washington, D.C. area! Special Flight Rules Area (SFRA) being closed. The FAA requested all flying fields inside the SFRA out to the 30 nautical mile limit centered on Reagan National Airport to stop operations and all flying to cease. This involves everything that flies no matter whether it is at an organized field or your backyard. This affects 3 clubs in suburban MD. and 2 clubs in Northern VA..

-**AMA is requesting and recommending all members to hold off on registering** with the FAA regarding UAS of model aircraft per the AMA while they continue to believe that registration makes sense at some threshold and for flyers operating outside of a community-based organization, like RVRC, or flying for commercial purposes, we also strongly believe our members are not the problem and should not have to bear the burden of additional regulations. Safety has been the cornerstone of our organization for 80 years and AMA's members strive to be a part of the solution. As we proceed with this process, *we suggest* AMA members hold off on registering their model aircraft with the FAA **until advised by the AMA or until February 19**, the FAA's legal deadline for registering existing model aircraft. The reason for this is the AMA is trying to get the FAA to accept the AMA's database of members and allow us to use our AMA number for the registration of our aircraft. We are already required by the AMA safety code to do everything, in the steps outline in the [December 2015 RVRC Newsletter](#), that the FAA is requesting us to do.

## Announcements: (con't)

- **Air Warning Alert System (AWAS) in process of being installed**, Jim explained we are waiting for a coordination frequency from Summit so that the microprocessor receiver he has will operate on a radio link when a series of Mic keys (ie. 5 clicks) is received it will sound an audible alarm which will be sent to a bull horn mounted on the clubhouse. The micro-processor is approximately 5"x7" and will need to be powered by 115vac as well as the amplifier and bullhorn. We will need to install a short radio antenna also along with the bullhorn on the exterior of the clubhouse. Once this alarm goes off then all airborne model R/C aircraft will need to come in and land **immediately**, clear the runway and no flying activities will resume until all full scale aircraft have left the field or have been hangared.

**Remember anytime there are field activities such as lawn mowing or Summit personnel, or full scale aircraft on the field or flight line  
THERE ARE TO BE NO R/C aircraft in the air!**

Last Thursday we had one of Summit's full scale Jet Ranger helicopters come in on approach, land, refuel and depart. They were doing training activities to get familiar with the approach and departure from our field. Summit estimates that their operations will be moved in completely in the next 3 months.

-**BOD meeting to take place with Summit in February sometime** this meeting is to introduce the new Board Of Director Officers to Summit personnel. Hopefully we will receive the AWAS frequency during this meeting. The BOD will disclose the topics of the meeting afterwards in a special announcement after the meeting takes place.

-**January BOD Meeting to be held Friday evening January 8<sup>th</sup>**, discussions to include 2016 budget approval to be presented before General Membership February 1<sup>st</sup> meeting including dues rates for upcoming year.

## Safety Highlights:

*Safety Chair recommends that you do not use DSM2™ receivers in your aircraft !*

Spectators have been seen sitting at the end of the field and we as pilots need to be aware that this area is an unsafe area for them and we need to bring them around to the viewing stands or to the clubhouse benches for their safety and to eliminate our liability as a club.

*Safety Chair* has personally been approached by **Summit and** talked to specifically about **flight boundaries**. They have been watching us and how we fly and have asked us to stay to this side of the small hangar and our orange canisters and to fly nowhere near the large hangar !

- **Let's keep in mind that it is their land and we are stewards of their property and it is a privilege to be here therefore we need to respect their wishes and demands.**

Treasurer's Report  
Presented by Jim Bowen  
RVRC Treasurer

RVRC Treasurer's Report for December 2015  
Prepared January 1, 2016.

Checking Acc't	\$7,448.73
Cash on hand (new youth membership)	\$1.00
Money M'kt Acc't (as of Dec 31, 2015)	<u>\$34,754.62</u>
Total funds:	\$42,204.35

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Income/Expense by Payee - Dec 2015

Checking Account	
12/1/2015 Beginning Balance*	7,902.76

DEPOSITS

None

Deposits, total	<u>\$0.00</u>
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EXPENSES

Payee:		FOR:
12/4/2015 Salem Printing Company	68.45	Printing newsletter
12/4/2015 US Postal Service	63.26	Stamps for newsletter mailing
12/5/2015 Lowell's Lawns, Etc.	270.00	Nov. mowing and trimming
12/23/2015 City of Salem	10.00	Monthly dumpster lease fee
12/23/2015 City of Salem	42.32	electric utility bill
TOTAL EXPENSES	<u>\$454.03</u>	

12/31/2015 Closing Balance	\$7,448.73
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## Old Business:

- Question of Interest brought before the Membership regarding a Swap Meet
  - Received over  $\frac{2}{3}$  of a positive yes from the attending January Membership meeting
  - Richard said he would follow up with a contact at another AMA club in NC on getting guidelines and advice on setting one up and will report back to the membership. *~ No report as of this time*
  - Possibly try to initiate a fun-fly in conjunction with swap meet and have a vendors row.

## New Business:

-Looking at moving Wings Over Salem Date to another weekend besides Father's Day such as September.

→ *BOD to look at AMA site for surrounding clubs & states for their events as not to interfere.*

David, RVRC Secretary, to coordinate publicity for WOS

John is calling for a decision on date change by February 1<sup>st</sup> Meeting

**-Safety Signage Required by Order of the President** and presented before the Field Maintenance and Safety Chairs to be acquired under field maintenance funds allocated in budget.

- NO FLY OVER BUILDING
- DO NOT TAXI IN PIT

**-Field Clean Up Day scheduled for Saturday March, 26<sup>th</sup>** ; *We need everyone's help as many hands make light work!* Gary is getting a skid-steer tractor to help with brush removal.

**-Newsletter Submission Date Change**; Secretary has moved date to 2<sup>nd</sup> Monday of the Month preceding publication to enable an earlier and more timely distribution of the newsletter to the general membership. Office of the Secretary's goal is to have the Newsletter presented and posted to the website with in 7-10 days after the monthly meeting.

## Future Items of Interest:

-Night & Day Fun Fly's – if you have dates or types / styles of fun fly's please start a forum post on RVRC's website and notify a Board member of your interest.

## Models of the Month:

-None

**Meeting Adjourned at 7:28 PM**

# Tidbits from the Secretary

Members,

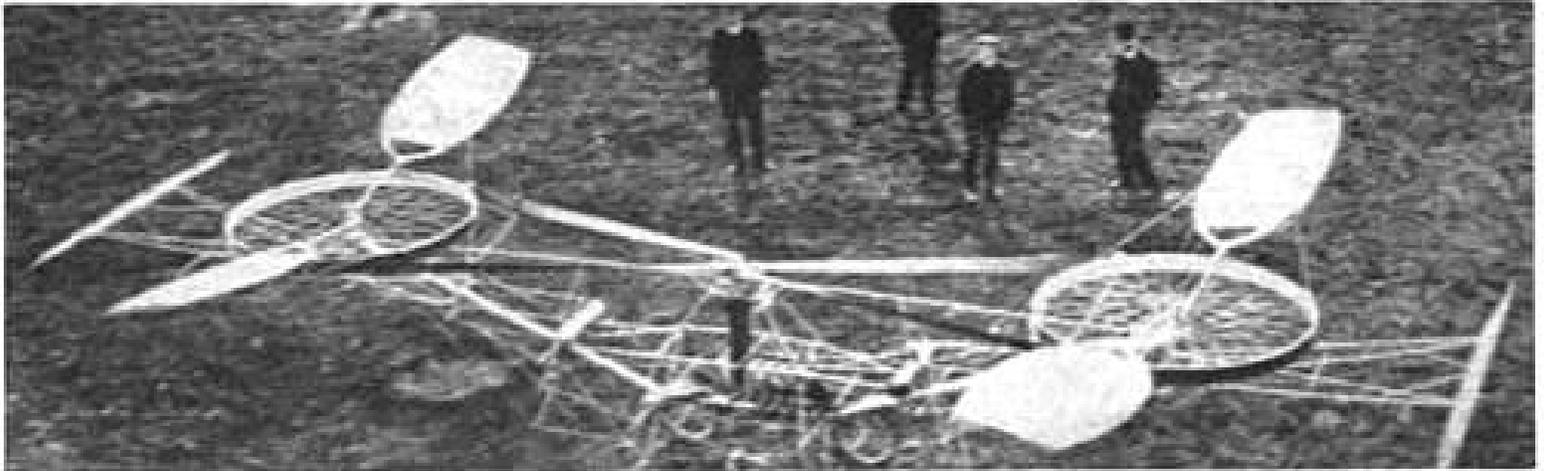
I wish to add some insight into this sport and hobby we all love and ask for your insight as well ... not just in modeling but education also. We have a rich history in this club as it has been in existence over four decades. We have many members with talents and varied experience that I ask for those individuals if they remember instances of positive and remarkable things that have happened in our club history to please share them for submission in our Newsletter.

Sincerely, David Vietmeier

Members did you know ...

## ... **This Month in History**

**The Cornu helicopter was an experimental helicopter built in France, and is widely credited with the first free flight of a rotary-wing aircraft when it took to the air on 13 November 1907. Built by bicycle-maker Paul Cornu, it was an open-framework structure built around a curved steel tube that carried a rotor at either end, and the engine and pilot in the middle. Power was transmitted to the rotors by a drive belt that linked both rotors and spun them in opposite directions. Control was to be provided by cables that could alter the pitch of the rotor blades, and by steerable vanes at either end of the machine intended to direct the downwash of the rotors. The Cornu helicopter is reported to have made a number of short hops, rising perhaps 1.5 or 2 meters (5-7 feet) into the air and staying aloft for something less than one minute. This was long enough for Cornu to learn that the control systems he had designed were ineffective, and he abandoned the machine soon thereafter. Modern engineering analyses have demonstrated that the Cornu helicopter could not have been capable of sustained flight. Nevertheless, in failure comes success and through his pioneering it lead to further research to the helicopters we have today.**



This helicopter used two 20-foot counter-rotating rotors driven by a single Antoinette engine. It lifted its inventor to about five feet and remained aloft one minute.

**Crew:** One pilot

**Main rotor diameter:** 2×19 ft. 8 in.

**Main rotor area:** 608 ft.<sup>2</sup>

**Gross weight:** 573 lb.

**Powerplant:** 1 × Antoinette, 18 kW (24 hp)

**Role:** Experimental aircraft

**Manufacturer:** Paul Cornu

**First flight:** 13 November 1907

**Number built:** 1



### Roanoke Valley Radio Control, Inc.

Gary Jordan 588-9969  
 Derrick Smith (832) 472-5636  
 Jim Bowen 389-4243  
 David Vietmeier 314-8421

**Board Officers**  
 President  
 Vice-President  
 Treasurer  
 Secretary &  
 Newsletter Editor

Bruce Davidson 384-6760  
 Richard Alexander 204-8767  
 Whit Milne

**Board Members**  
 Member at Large  
 MAL & Safety Chair  
 Mr. Past President ~ 1 year

Bill Morgan

**Committee Chairs**  
 Field Maintenance Chair

Flight Instructors please contact the Board at: [board@rvrc.org](mailto:board@rvrc.org)

Submissions to the newsletter are welcome & encouraged—especially any tips or hints to help fellow modeling enthusiasts. Items wanted to buy, or for sale, are also welcome.

Please mail information to:

RVRC  
 Office of the Secretary  
 P.O. Box 241  
 Salem, VA. 24153

Or send your correspondence electronically to:

[secretary@rvrc.org](mailto:secretary@rvrc.org)

The RVRC holds regularly scheduled meetings on the 1st Monday of each month at the field in Salem.

**DEADLINE IS THE 2<sup>nd</sup> Monday OF EACH MONTH PRECEDING PUBLICATION**

**Next RVRC meeting Monday, February 1st, 2016,**  
**at 7PM ~ RVRC Clubhouse & Airfield**