

February, 2015



Cover photo: Turbine powered glider L-13 Blanik 4.2m

This 1/4-scale replica of this internationally recognized sailplane comes with plenty of scale details including a hinged canopy and an authentic Red Bull trim scheme. In addition, the balsa-sheeted foam wings not only provide strength, but also provide a more accurate representation of the full-scale airfoil. The fiberglass construction provides strength and rigidity to the fuselage, while features such as flaps and a spacious cockpit area for radio equipment make this plane easy to operate and maintain, and optional electric spoilers can be added. This great flying plane is ideal for sailplane, but a KingTech K-60G turbine engine puts it into a whole different class. What is typically a silent slow flying plane now toys with your mind as it streaks about the sky with that wonderful jet sound.

Board Members/Officers

John Foushi President
Jim Blendowski Vice President
Bill Wilson Membership Chairman
Bill Freeland Treasurer
Dave Sirak Secretary

Gary Zaffino Facilities Chairman
Jim Lackey Chief Flight Instructor
Eric Barnett Safety Officer
Barry Vaught Photographer
Michael Vivona Webmaster



President's Corner

John Foushi
President

Happy Valentine's Day to our members and their significant others!

We are off to a new year. However, we still have some of last year's problems and minor issues to resolve.

Members are still not taking responsibility of locking the gate when they are the last one to leave the flying field. Please remember, if you leave the gate open, we are inviting vandalism. We have worked very hard making improvements to our field. Let's not lose it with one forgetful act of not locking the gate.

Again, some members are also not securing the Club House doors and the door to the storage closet. Many of our senior members have a key to the closet and they usually give their key to members that want to purchase a soft drink in the refrigerator. You must remember to lock the door to the closet and return the key to the person that gave it to you. We provide water and soft drinks in the refrigerator for the purchase price of one dollar per bottle/can. The profit we make on the sale of soft drinks is used to purchase food for our work party members. Lately, there has been a shortage of money in the kitty jar. Please don't forget to put your dollar into the jar when you purchase water or a soft drink. We are all on the "Honor" system. If these shortages continue, we will be forced to eliminate this program.

In the last two years we have improved our flying field significantly! But, there are some minor improvements that still have to be completed. They include updating the IC, repair doorways in Club House, straighten out the Storage Trailer, etc. It is our hope that Gary Zaffino and his Work Party members can make these improvements. If you have any suggestions for improving the field, please contact any Board member or email me.

Last Minute Note: Be sure to attend our February 14th, meeting. We have a large Estate Sale of RC planes and equipment. We will be cooking free hamburgers for all that attend the meeting. Yes, I said "Free".

Enjoy your flying field and fly safe at all times.

John Foushi

President RCACF



Jim Blendowski

Vice President

Hi Everyone

I would like to welcome everyone to the month of February. Remember ALL members must have their AMA and club membership paid in full by February 1st to be able to continue to fly. I would like to thank Riegl Ricopter for coming out and speaking at our last club meeting about their company and the plans they have for our field. If any members know of anyone that could speak at our club meetings or have ideas on topics please let me know.

At the March club meeting our guest speaker will be a representative of the Apopka Fire Department that will give a presentation and answer questions.

I am looking for members who would like to talk about building, radios, covering, batteries, or anything else that pertains to our hobby. Contact me at JimBlend6@aol.com. Remember to pick up after yourself and keep the cigarette butts in the cans. Our field is only as beautiful as you leave it. And don't forget.. "last one out locks the clubhouse and the gate".

Thank You, - - - Have Fun its a Hobby

Jim Blendowski



Bill Freeland

Treasurer

I would like to thank everyone that has renewed already. We had a lot more early renewals this year which is always good. We are already on track to meet the yearly expenses.

A Note about the Gate Lock

There is a new lock on the gate. There has been some confusion on the operation of the new lock. The combination needs to line up with the black marks on the Lock. They are not on the bottom center position as everyone is used to. Please take a look at the lock and notice the black lines when putting in the combination.

Bill Freeland



Eric Barnett
Safety Officer

THE SAFETY ZONE

Hi everyone and welcome to The Safety Zone.

With the holidays behind us and a new Board in place, I would like to introduce 3 assistant safety officers that will help to keep RCACF a safe and fun place to fly!



Hank Field



Tim Buche



Jeff Jogthong

I want to thank each of them for volunteering their time to help with the safety of our club.

We have had several recent mishaps with electric airplanes at our field. These mishaps have resulted in near misses from planes flying in the pit areas, to fingers being cut due to accidental spool-ups. Thankfully everyone is okay, but we have to focus on the underlying problem. Electric motors spool-up in a fraction of a second. Although we enjoy the power they produce, we often forget how dangerous they can be. So, how can we avoid these accidents from happening?

1. If flying an electric aircraft program a **throttle cut** in your transmitter. With a flick of a switch the throttle is cut and the motor cannot power up. Most but not all radios have this feature. If you use Spektrum and don't know how to do this, I will be happy to show you. If you use a radio that I am not familiar with, I will help connect you with someone who can help. You can also check your user manual or ask the people at your local hobby shop for help.
2. Install an **arming switch** in your aircraft. This is a two part switch that when installed properly will allow everything but the motor to power up. After pre-flight push the **arming plug** into the arming switch to complete the circuit, the ESC will arm allowing power to your motor and you're ready to fly. Immediately after landing, pull the arming plug to prevent an accidental spool-up of motor. This switch can cost around \$12.00, making it a cheap but effective way of preventing accidents.
3. Install an **ON/OFF switch** in your aircraft. This is a simple ON/OFF switch that can be installed two different ways. The first way you plug your battery in and nothing will power up until you move the switch to the ON position. You must be careful to check the position of the switch before plugging in the battery. The second way will work much like the arming switch described above. This switch will cost you \$10.00 and up.

THE SAFETY ZONE

4. Always **remove the props** before programming an ECS, transmitter or tinkering with a powered aircraft. Removing your prop takes just 2 minutes and can save your fingers!
5. Unfortunately, accidents will happen. If you find yourself “accidentally” flying in a No-Fly Zone and headed into the pits or at people, know when to **back off the throttle**. Speed is not always your friend, it can make things happen much faster than they need to.
6. Stop and think before you do things. Get into a **good routine** and follow the same steps every time you fly and encourage those around you to do the same.

Remember, we all want to have fun but when it comes to safety we have to work together! Keep an eye out for one another - if something is wrong or doesn't look right, it's important to speak up. As a fellow club member, we should all consider it our duty not only to learn but to teach, and to never stop either of these fundamentals. This is a great club with wonderful members. Please help to keep RCACF a fun and safe environment for all of its members and spectators.

Thanks,

Eric Barnett





Dave Sirak
Secretary

Board Meeting: Jan 10, 2015

Call to Order 09:00

VP absent - all other board members present.

2014 RCACF Revenue:

\$250 parking, raffle \$300, Food Sales \$736. Total Revenue: \$1904

Plans for 2015 show:

Apply for sanction now, Setup RCACF Tent with information on club and hobby, submit event in community calendars earlier. 2015 Airshow will be Sunday December 27th rather than Saturday due to proximity to Christmas.

Proposed Field Improvements Discussed:

New lawn mower, Smoke vent, Information Center, Repair lock, Clean out yellow trailer.

General Report:

Newly elected President John Foushi returned after recovery from surgery and welcome the assembled general membership. Former President Greg Foushi led the meeting. RIEGL is expected to enter into a new shared 5 year lease agreement with land owner David Yergy. The RCACF will enter into a new shared lease agreement to share use of the property. RIEGL's lease is expected will offset the operating expense and tax obligation to the landowner which will lower the payment obligation to the club.

Information on RIEGL flying models:

Maximum weight of Ricopter models is 12-20 pounds, flying under 400 feet. AMA insurance coverage will not cover commercial operations, RIEGL's insurance coverage will cover its operators. No external RF transmissions are emitted from any of the REIGL fixed or aerial devices. Base station emits laser light and will not interfere with the frequencies used in model aviation. RIEGL made demonstration of 3D laser scanner for highly accurate surveying and mapping. RIEGL will install targets on pedestals of varying heights on the southeast corner of the property to allow RIEGL to calibrate their units. The tallest planned target pedestal will no taller than 6 feet. 4 RIEGL employees will join as paying members of RCACF. RIEGL representatives performed a 3D laser scan on the meeting which showed precise details of the people and features of the room.

Treasurer Report:

\$32,000 of expenses in 2014. Garage and Portalet is largest reoccurring expense. Finished surplus of \$1000 over budget. Club receipts are being recorded electronically for review or verification.

Secretary:

Sent FAA document distributed to local law enforcement via email to all members.

Flight instruction:

Discussion of offering specific instruction in ready to fly quad as part awareness of safe practices used by our members and AMA fields

Membership:

121 total paying members (including seasonal), 105 year round paying members, gate code will change on February.

Facilities:

Work parties will begin on 3rd Saturday of the month starting in February. Walter will serve as assistance to field maintenance

Website:

Weather station and camera really been getting a workout with many club members logging in to see what the conditions are before departing the house.

Photographer:

Barry Vaught showed magazine RC covers of recent regional RC air shows

Safety:

Eric Burnett reported that all model aircraft are considered a drone to the local law enforcement.

Unfinished business:

General memberships approved proposal by Bill Freeland to acquire an industrial strength mower in the range of \$1700 and \$2200.

Gate lock will be repaired or replaced.

Meeting adjourned 10:00

ESTATE SALE

These items will be auctioned off at the February club meeting.



Letters to the Editor

We always love receiving delightful emails from people. Thanks to our fantastic members for being courteous and helpful to visitors of our club. Below is another email we received that I would like to share with everyone.

>**From:** "Alan M Smyth"

>**To:** jjfoushi@aol.com

>**Subject:** Thank you!

>**Date:** January 11, 2015 at 6:59:33 PM EST

Hi John,

My wife, Bridget, and I were on vacation in Orlando over the Christmas / New Year period. I did some searching on the net, found your excellent website and decided to call out to the club site.

Boy, am I glad we did!

You have a fantastic facility, but more important, you have a fantastic group of members. Everyone bent over backwards to make us welcome.

I didn't get all their names but in particular, Walter was the one that we first met. He gave us a quick briefing on the club.

After we were there a short while, Walter noticed that Bridget was sitting in the bleachers. He insisted that she go under cover and brought 2 chairs for us to sit on to avoid the sun.

Little did he know but Bridget wanted to get some Fine Florida sun on her pasty Irish body!!

We also chatted with Umberto, Arnold, Al, Marshall and bought some hats from Jeff.

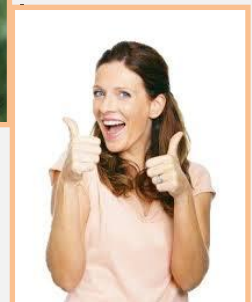
We enjoyed the day so much that we returned two other times just to watch.

All in all RCACF made our holiday so please pass on our sincere thanks to all involved.

Happy New Year to you all.

All the best,

Alan





Barry Vaught
Photographer

Hello Pilots!

A big thank you and congratulations again to everyone involved for an Epic 2014 Airshow. It was awesome to see everyone, and to also see some of our Top Gun friends flying.

Photographs coming soon. Check out the Top Gun photographs in <http://rcacf.com/Photos.htm>

Thank you to all club members for the opportunity to photograph your aircraft through the years. I now have an excellent opportunity to help spread RCACF, and our love of radio control model aircraft, the fun, camaraderie, the year round flying, throughout the world. Please read the June 2014 Radio Control Model World for a short story and photographs from FI Jets 2014, and The Top Gun story in January with some of our members/airplanes represented. Someone's airplane from 12 O'Clock High will be on the cover of the March MA Magazine. This month is dedicated to all our 2014 RCACF Airshow cooks who fed all you guys & gals. The onion cook is coming soon.



Support your RCACF and spread the love.

Does anyone have any airplanes they would like to photograph, or photographs they would like to show us?

Make sure you visit the website often, and read The Flypaper.

Thank you,

Barry Vaught RCACF Photographer vaughtenterprise@aol.com

Monthly 50/50 Raffle



Congrats to **Michael Gibilisco** as he won the 50/50 raffle at last months club meeting.

Another great reason to come to your clubs monthly meetings. Not only will you be glad you got out of the house, but you could bring home some cash to boot.

Monthly Airplane Raffle

At last month's meeting, **Fred Boyer** won a StarMax 55in MX2 Pro 3D Aerobatic Plane. Wingspan: 55 in. Wing Load: 50g/sq dm. The motor and servos are already installed.

Make sure you attend on Feb 14th at 10AM to get your chance at the plane below.



Next Airplane Raffle



This month we have a special mystery plane to raffle off. It was too exciting to post as everyone would have stampeded down to the club for their chance to win.

Make sure you attend the next club meeting to get your chance to win. Next meeting is Feb 14th at 10 AM in our beautiful club house center field.



Michael Vivona
Webmaster/Chief Editor

Other things to do outside during the month of February.

**40th Annual
Mount Dora Arts Festival**
February 7th and 8th
10am to 5pm
[\(more info...\)](#)



2015 Silver Spurs Rodeo
February 20 – 22nd
Silver Spurs Arena
1875 Silver Spur Ln, Kissimmee
[\(more info...\)](#)



Daytona 500
February 22nd
Daytona Intl Speedway
[\(more info...\)](#)



Aviation Day 2015
February 28th
From 9:00 AM to 4:00 PM
At Vero Beach Municipal Airport
[\(more info...\)](#)



Michael Vivona

Next general club meeting – Feb 14th 10AM

**A great big *THANK YOU* to everyone who supports our great club.
We could not do it without your continued help.**

Have a wonderful day...

Come Fly With Us

**R
C
A
C
F**