

*It's Time for Some*

**FEBRUARY**

**2023**

# Propwash

Since 1978, the voice of the Imperial R/C Club



[www.ImperialRCClub.com](http://www.ImperialRCClub.com)

 @Imperial RC

**Model  
of  
The  
Month  
Winner!**

**Bill  
Hoenstine's  
"NINJA"**

STICK AND RUDDER   MEETING MINUTES   CERTIFICATES /AWARDS  
100 MISSION ROLL CALL   S.A.D.   SAFETY FIRST  
IS YOUR LIPO BATTERY SAFE   COMING EVENTS





## Stick and Rudder

My fellow members,

Having completed the E-jet fest, I've got to say it was a lot of fun. Even with some wind and a little rain, there was a lot of flying going on. I even got to try my hand at driving a jet age machine, it can be addicting.

A big thank you, to everyone that helped before, during and after the event. The preparation and adaptation along the way helped everything to keep going. There were a few bumps in the road that were a distraction, an adventure that allowed some of us to make acquaintance with Polk County Sherriff deputies and Mosaic Security guards but ended up with some good stories and a great photo. Please do not be alarmed, it was all permission rather than forgiveness.

We have a fresh new sign at the front gate. The construction team surgically demolished the old sign, rearranged the posts and reset them in concrete. The new sign was installed and lashed down and secured before the approaching rainstorm. I want to thank everyone involved in the preparation, planning and execution. We also thank a generous doner that truly is a friend of the club.

Fairly soon now, the grass will return to the never-ending quest to obscure our view of the world. We need to arrange a duty roster for grass cutting. I intend to be on the list myself and encourage others to join me.

Florida Jets at Paradise Field (on the South side of the Lakeland Airport), David DeWitt is seeking volunteers to help at the event. If you've participated before, you already know what the event is all about. If you have never been, or been up-close, it is a great opportunity to see some fine machinery, craftsmanship and flying. Please get with David to sign up. Our club is the host sponsor, and this is one of the main fund raisers for our club.

As a 3 month lookahead for upcoming club events:

1. Florida Jets March 15 - 18, 2023 – POC David DeWitt
2. Planes, Trains and Automobiles April 22, 2023 - POC David Raff
3. Top Gun April 26 - 30, 2023 – POC David Dewitt

Our 2023 100 missions log is posted and active. In addition to posting the log, Jerry has the design for the 2023 patches underway. As of the third week of February, at least one active member has achieved their 100, and others are trailing close behind, just remember, It's not a race.

### **Progress on goals:**

**For the club to prosper and grow.** – There has been a dozen “welcome back” and new members so far this year. There may be even more junior members that I have not counted. This is terrific. Promoting our hobby is important for the future.

**A “forever home”** – As you all may imagine; this is a process. The challenge presently is competing with solar farms and development projects, for open space. We are always looking for any leads or ideas on this endeavor. Please pass any leads on to Jim Giallombardo

**Electrification** – Gary Snyder and the team of electrical specialists have been working on the systems to come up with a plan. The first part was testing and evaluating the existing systems to establish what is functioning and viable.

**Everyone enjoying the hobby** - Get on out to the field, bring an airplane to fly or a project for “show and tell”. Grab a coffee on the way, pick a comfortable chair and share a tale or two. If you're feeling good, get a flight in and log it on the board. If you're feeling grumpy, get 2 flights in.

We need to organize volunteers to perform the mowing, edging, weed eating, ant killing, storm preparation, event setup, event tear-down, trash hauling... Yep, quite a list, but it's not all done at once and not every week, and not necessarily by a single person, fortunately.

Bill Pawl will coordinate any training needed to operate the equipment.

One last thing, I have a project in mind that a few people have suggested. Our club trainer has been down for repairs for a while now. It has been suggested that there are likely surplus trainer planes that lurk in the dark recesses of some of our shops. There has also been volunteering of time and talents to perform construction and repairs that may be needed to ready these airplanes for service. I propose that we make a combined effort to see if we can assemble 2 stand-by back-up planes for our training program. To make rapid deployment possible, we should consider tailoring these planes to be supported by whatever batteries and radios that the club already has. If you have resources, time, talent or ideas to contribute to this idea, please make it known.

*We are hobbyists who dream, design, build, and fly model aircraft of all sizes for fun and competition. We do this because we enjoy the company of fellow enthusiasts, we love flight, and we want to see participation in our hobby grow.*

## **Continuous Information Update:**

The 100 RC Missions Over Florida is alive and well for the 5<sup>th</sup> consecutive year! The 100 Missions flight log is posted in the case at center of the main pavilion. Remember, this is a "Health Barometer"; if you're feeling sick or curmudgeonly, come to the field, log some flights and you're guaranteed to feel better! Even if you get your "100", please keep logging your sorties throughout the year as it is interesting to see the number of sorties that get logged by our members.

If you notice anything broken or destroyed at the IRCC facility, please let Bill Pawl know about it and set the item aside, out of the way so that we may dispose of it properly.

If you're interested in joining the Grass cutting crew and you can spare some time to join the crew, it would certainly be appreciated to give those who are currently on the crew some welcomed relief as it takes a few hours to cut the field so that all of our members can fly safely on our well-manicured field and runways! Please contact Bill Pawl via email at [proppusher64@yahoo.com](mailto:proppusher64@yahoo.com) to join the crew!

The IRCC is still open for RC flying operations! We are on a month-to-month lease (as we have been for the last 30 years) with Badcock and they have indicated that they have no plans for utilization of the land we fly on in the next few years.

David DeWitt has new yellow IRCC T-Shirts. The shirts will be available for purchase at the monthly meeting. Please contact David via email [benz425@aol.com](mailto:benz425@aol.com) to arrange your shirt purchase.

As a reminder, please do not fly over our northern boundary, which is the Se7en Wetlands and a bird sanctuary just north of our field. If you see someone flying over the wetlands say something to that pilot! The IRCC membership has been doing a great job not flying over this boundary since it was made aware to us in February 2020!

The IRCC membership unanimously approved a parking plan for the IRCC that is now in effect on each weekend and during events. If you're not coming to the IRCC to fly, please park away from the main pavilion in one of the approved non-flying spots. There is an approved IRCC parking plan diagram of the "where to park" in this issue of the Propwash and we will keep it in there for perpetuity. If you're not here to fly, please keep the spots under and near the pavilion open and don't park in the field, which allows flyers with trailers the opportunity to have "swing room" to back their trailers into the pavilion.

No guest should be flying unless they are invited by an IRCC member, the member is present when their guest arrives, and the guest has a valid AMA membership. If you're unsure, ask the person in question to see their AMA and who their IRCC sponsor is, as a member of the IRCC, you have that right.

Get out to the field, make a new friend, keep your wings level with the horizon and hit whatever you're going to hit as gently as you can! See you at the field!

Sincerely,

Kevin Pazda  
Imperial R/C Club President -2023



*Propwash* is published monthly  
by the Imperial Radio Control  
Club Inc.

**PRESIDENT**

**Kevin Pazda**

[President@imperialrcclub.com](mailto:President@imperialrcclub.com)

**VICE PRESIDENT**

**David DeWitt**

[VPresident@imperialrcclub.com](mailto:VPresident@imperialrcclub.com)

**SECRETARY**

**Luke Reither**

[Secretary@imperialrcclub.com](mailto:Secretary@imperialrcclub.com)

**TREASURER**

**Steve Jaworski**

[Treasurer@imperialrcclub.com](mailto:Treasurer@imperialrcclub.com)

**DIRECTORS**

**Jim Giallombardo**

**Bill Littlefield**

**Jerry McGhee**

**FIELD MAINTENANCE OFFICER**

**OPEN**

[FieldMaintOfficer@imperialrcclub.com](mailto:FieldMaintOfficer@imperialrcclub.com)

**SAFETY COORDINATOR**

**Bob Curry**

[SafetyOfficer@imperialrcclub.com](mailto:SafetyOfficer@imperialrcclub.com)

**Events Committee Chairman**

**NEWSLETTER EDITOR**

**David Raff**

[NewsletterEditor@imperialrcclub.com](mailto:NewsletterEditor@imperialrcclub.com)

**WEBMASTER**

**Ron McKie**

[ronaldmckie@gmail.com](mailto:ronaldmckie@gmail.com)

**WEBSITE** [www.ImperialRCclub.com](http://www.ImperialRCclub.com)



# IRCC MEETING MINUTES

**Saturday February 11<sup>th</sup>, 2023**

**Recorded by Club Secretary: Luke Reither**

Club president Kevin Pazda called the meeting to order with the pledge of allegiance at approx. 10:00 AM. We had 26 members present on this windy Florida day.

**New Members and Guests:** We had one new member and one new guest, Preston, an 11-year-old boy who wants to learn how to fly. Art Canning used to fly here and has returned to get back into the hobby.

## Awards and Certificates:

- A. 3 years as director - Tommy Nolin
- B. Model of the month December - Buddy Shackelford
- C. Model of The Year Plaque - Dennis Peterson
- D. 2023 100 mission Recognition - Drew Powel (Not Present)
- E. Recognition for being devoted and dedicated for being president, vice president, treasurer, director, and safety officer throughout 20 years of being a member - David Dewitt!

**100 Flight Patches:** New Pilot log is in place to help log hours. Jr. Member Drew Powell is the first to log in 100 flights this year.

**Minutes:** Motion was made, seconded and unanimously approved to accept the January Meeting Minutes to official record as published in the club newsletter – **PROPWASH**.

**Treasurers Report:** Treasure Steve Jaworski, the new sign was bought and paid for by a club member for a donation that was \$500. The sign will be going up today. Raffle sales for E Jets fest could have been a lot better. There were to be additional prizes the were not available due to unavoidable circumstances.

**Motion was made to allocate \$600 to obtain prizes for the investment of the raffles for Florida jets and Top Gun. It was amended for \$600 to Florida Ejet and \$600 to Top Gun. The Amendment passes, and we are now to commit UP TO \$1200 for both events was carried through. Jerry McGhee shall lead the procurement effort.**

**Membership Report:** Membership in February currently is 84, We need to keep up with the dues.

**Field and Maintenance Report:** Bill Pawl gave field maintenance update. Nothing much going on, Keith stepped up for blade sharpening. The 23rd of March, Bill will be getting shoulder surgery and will be down for a few months. We need volunteers to help cut the grass.

**Safety Report:** Bob Curry safety officer reported no injuries at the jet festival. He was out on the line and reminded pilots to keep the planes out in the field doing low pass. A couple of plane mishaps but no injuries.

## IRCC MEETING MINUTES (Continued)

**Instructors Report:** Jeff Hughes Reports Everything is coming together on the plane. The plane is ready to go and it hasn't been flown yet. The new motor is ordered, and it will be here next week. The transmitter trainer switch isn't working. David replaced the switch but still nothing. The transmitter needs to be sent off to be repaired and asked to get it fixed. Cost will be about \$100. Steve J. advises to send it to Radio South.

**Club Newsletter:** David Raff states Newsletter is going fine. Always looking for article contributions.

**Website:** Ron McKie says the website is up and running, Website was changed on the juniors dues of 1.00 but the .pdf hasn't been updated due to not having the original.

**New Field Search Committee:** Jim hasn't received any new leads for a while. But we are actively looking.

### Old Business:

- A. Jerry McGhee - 47 pilots showed up to Florida e-jets. No international pilots showed up. \$1300 came in and after expenses about \$1000. Food trucks no longer want to come out because there is minimal business for them. Fewer than desired people want to go out there to buy food. He suggested cooking burgers and hotdogs. He says he can make about another \$1000 in food. 3 hours from 11 to 2 for cooking, needing about 3 people to do so. We can implement it for family day. Art volunteers for the next E-jet event to do the grilling but he suggests a larger grill. We will have a planning session in January 2024 and go from there.
- B. IRCC is missing 27 members from last year, please come out and join us in flying.
- C. Fire ant control if you see a mound - kill the mound.
- D. Trash Collection - please take your trash home.
- E. Marquee Sign to be replaced today and volunteers are going to help out.
- F. **Charging Stations:** Gary Snyder and Jack spent \$247 for new chargers and batteries on the East station. Art says half of the old panels on the West are still putting out power. Each station is running independently instead of parallel. The new panels are 100 watts a piece and they are less than \$100. There are 2 new panels on the East station.

*Motion: to reimburse Gary and Jack for the money they spent on the new panels in the amount of \$247. Motion Carries.*

*Motion: To reimburse Art Duncan for the new charging equipment in the amount of \$645 and to leave the other panels alone for now. Motion carries.*

**New Business:** None

### Future Events:

- A. Train Planes and Automobiles - David Raff confirmed this will be held on Saturday April 22, 2023, and is a one-day event. He needs people to come and show up and talk to people about the hobby. David will have more info soon.



## Future Events (Cont.):

- B. Florida Jets - March 15-18 is a big deal for the club.
- C. Top Gun is April 26-30, it's another large event and it brings in a lot of people
- D. National Model Aviation Day and TriFecta Fun Fly - August 12

**Over & Above Nominations:** Jerry McGhee was nominated for taking on E-jet fest. Art Duncan was nominated for working on the panels and for cooking. Gary, Jack and Bill were nominated for their efforts in fixing the charging stations. All of them were seconded and carried.

**Model of the Month:** Bill brought a black sig ninja sailplane kit. Foam wing laminated with balsa wood. Electric powered with folding propellers. He built it from a kit. Drew has a FPV racing drone, and he got it prebuilt more of a bind and fly. Bill won Plane of the month for his sig ninja.

**SAD Patch Award:** Drew Powell was nominated for his jet that crashed at the e-jet fest. The plane flew until it hit terrain. Art Duffy was nominated for his Skymaster. The plane went down hard. Drew Powell won the sad patch of the month.

**50/50:** Art Canning won and donated it back to the club.

**Motion to Close:** Motion to close meeting at 11:25 am, motion seconded and approved. Meeting was adjourned.

# AWARDS & CERTIFICATES



As they say  
"Better Late Than Never"  
During the transition between  
leadership, Buddy Shackleford's  
certificate for Model of The  
Month for December was  
overlooked.  
Never fear, President Kevin  
Pazda made sure that he  
received it during the February  
meeting.

# AWARDS & CERTIFICATES

Tommy Nolin was presented with a token of the clubs appreciation by President Kevin Pazda for serving three years on the Board of Directors.

Thanks Tommy!



Wally Sundey is shown below reading the inscription on the plaque presented to Vice-president David DeWitt for his outstanding dedication and service to the club. Over the past 20ish something years, David has served in just about every leadership capacity at least once and several more than once.

In addition, he has spearheaded the clubs participation in both Florida Jets & Top Gun.

Thank you for a job well done!





# AWARDS & CERTIFICATES

While not an “official” IRCC Award, Bob Curry took advantage of the situation and presented one more award to Jerry McGhee. Apparently, during the recent E-Jet Fest event, Jerry’s tent decided it wanted to have some fun to and went to join some of the other vehicles that were in the air. So UP, UP & AWAY it went with the help of a strong gust of wind.

I am not sure if the remains qualified for the S.A.D. Patch or not, but Bob made sure that it was formally recognized and presented Jerry with the very first (and hopefully the last “Fly Away Tent Award”



Here is our new 2023  
**100 RC Missions Over Florida**  
Patch. We even had someone  
qualify already!

**ROLL CALL!**

**Drew Powell**



## **IRCC February 2023 Award Winner Drew Powell!**

The February 2023 Society of Aircraft Demolishers “Aircraftus Fragmentum” was called to order by the President of the IRCC.

The previous month was a strange one, there were tales of Starfighters in trees, high speed composite jets seemingly exploding mid-air, a large Black Horse Viper that left a dent and little burn patch in the field to the North. Clearly the competition on the most spectacular demonstration was a tough. Of the incidents that I previously mentioned, none of the planes shall be returning for an encore.

But we did have one more... The ambitious Drew Powell was way in the lead to be first to 100 missions. As the shadows were getting long, and the number of charged batteries were getting low, it was heard “I’m at 98 flights, almost there”.

It was a classic story, flying at 400 feet is nice, but you don’t feel like you’re moving. Flying at 30’ makes the adrenaline flow, bank, yank, zoom! Bank, (oh, too much) yank, uh,ohh, Boom!

Surprisingly, the little jet, while broken, was still mostly connected. A preliminary inspection seemed to indicate” it could be glued back together”, but alas, not in time.

There was moment of recognition when the little broken airplane was carried back to the pits. A lesson had been learned, a young man stepped up and offered to take one for the team, and that the little airplane had delivered everything it needed or could.

It is with great honor and pride that we offer this month’s SAD patch to Drew Powell, as it is the second noted crash of the 2023 flying season; an award that we are all subject to earning at any given time in consolation for our stricken aircraft who we launch into the skies in a constant pursuit of our Constitutional right to pursue and find happiness.

Thank you, Drew for being a great sport, and for this offering to the SAD community!

Until next month...







# ***SAFETY*** ***FIRST***

Bob Curry – Safety Coordinator

## **Best Practices for Electric Power RC system safety at Flying Field:**

- Always Program your “Throttle Cut ON/OFF” function on your Transmitter. TX Throttle Cut Function must be programmed into memory file of each individual “named” RC Model. (Remember to remove prop when first testing)
- Always remember to confirm TX Power and Throttle Cut function is set to “ON” and is set to correct model before plugging Battery to arm ESC.
- Never run up Motor on any table inside our covered work area.
- Exception: Prop powered plane motor can be tested, but only when prop is removed.
- Always place model outside on ground before taxi and test throttle Cut switch is functioning correctly.
- For Prop planes, after flying, never taxi in beyond painted Yellow safety line. Set and confirm “Throttle Cut” is active before bringing model into covered work area.
- Always unplug RX/Motor Battery BEFORE turning off Transmitter power.
- Always check your Motor battery condition before and after each flight. Use a battery tester to confirm voltage and capacity of each battery cell is correct for upcoming flight or continued recharging.
- Finally, adopt some method that works for you to identify and track each of your individual battery packs. There are many but I use marker pen to sequential number each pack and track use by that numerical order.
- Use Pack #1, then #2 then #3 etc.)
- Lastly, ALWAYS REMOVE PROPELLER, whenever working on any RC model installing, replacing, or programming any component of the model’s RC system, to include ESC, Receiver, Motor or Transmitter.

During the January meeting, there was much discussion pertaining to LIPO battery safety, especially when handling or charging these high energy packages. The following is an article from a blog on Hobbyking.com which offers a good insight on how to know if your batteries are safe to use.

## 3 STEPS TO DETERMINE IF YOUR LIPOS ARE



The most common questions we get regarding LiPo batteries are: “Is my LiPo battery safe to use?”, “How do I know if my LiPos are damaged beyond repair?”, and “How long will my LiPo batteries last?”

All these questions have the same underlying theme: safety. Today, we will take a deep dive into the chemical properties of LiPos and learn how to spot a perfectly functioning LiPo, from a faulty one.

### What Causes Puffing or Swelling in LiPos



You may have heard people tell you to chuck your LiPo in the bin if it starts to puff up. While only partially correct, all LiPos will inevitably show some degree of swelling. So, the real question here is: why do LiPos puff up?



A LiPo battery is made of three main components: the positive electrode (cathode), the negative electrode (anode), and the liquid electrolyte. [Electrolyte](#) is a chemical inside your LiPo that enables the flow of ions from the negative end to the positive end during discharge, and vice versa when charging.

Your LiPos puff up due to a naturally occurring phenomenon known as [electrolyte decomposition](#). When electrolyte decomposes, hydrogen, carbon dioxide, and carbon monoxide are formed as by-products. These gases are not only responsible for the physical swelling of your LiPos, but two of the three are also highly flammable.

Electrolyte decomposition will occur regardless of how you handle your LiPos. So, going back to our first question, should you dispose of your LiPos if they start to swell up? The correct answer is - it depends. When properly cared for and used responsibly, electrolyte decomposition will still take place, however, at a much slower rate. If you only had your LiPo for a brief period and it swells up exponentially, then you are either doing something wrong, or the LiPo could be faulty - under this scenario, we will recommend you to safely dispose of it.

On the other hand, if your LiPo has gone through 50+ cycles and starts to show some swelling, we would consider this to be perfectly normal and would not recommend you retire it just yet. In theory, a swollen LiPo can still be fairly safe to use if everything else is intact and working properly. As noted, two of the three gases – hydrogen and carbon monoxide – are highly flammable and can become dangerous if there is a heat spike, or if exposed to air; both can be attributed to external factors which will be discussed below.

## **Physical Signs of Damage**

One of the first and most obvious ways to determine if your LiPos are safe to use is to physically examine them. A physically damaged LiPo, combined with swelling is really just a ticking time bomb. Most, if not all LiPo accidents happen for one reason: a punctured inner foil. When punctured and exposed to air, the mixture of gases and lithium ions will ignite and even explode.

After every use, check your LiPos for any glaring impairments. If you just came out from a hard landing with your RC aircraft or completed a bumpy ride on your basher, pay extra attention to surface dents, deformities, cracked wraps, wrinkled cells, and any damages to the battery connectors.

## Internal Resistance



One of the best and more accurate ways to determine if your LiPo is functioning properly or not is to check the internal resistance (IR). IR ultimately dictates how efficient your battery is. A low IR implies greater efficiency while a high IR means the opposite. Just like electrolyte decomposition, IR will gradually increase over time, however, proper usage can significantly prolong the process.

A high IR will cause your LiPos to heat up very quickly while delivering a lower voltage; in layman's terms, it would mean that your LiPo is working two times harder while only delivering half of the results. Continued usage of a LiPo with a high IR will ultimately cause it to heat up and expand to a certain point where one of the inner cells may rupture causing it to explode.

When you first purchase your LiPo measure its IR. Generally, an increase of around 80-90% would indicate that your LiPo is nearing its end and you should probably dispose of it. So, for example, if you had an initial IR of 10 mΩ and after 150+ cycles the IR reads at 18 mΩ, this would suggest that your LiPo should be retired sooner rather than later.



## In Conclusion...

As with most things, nothing is ever 100%. However, next time you reach the crossroad of deciding whether your LiPo is near its end or not, you could use these simple steps:

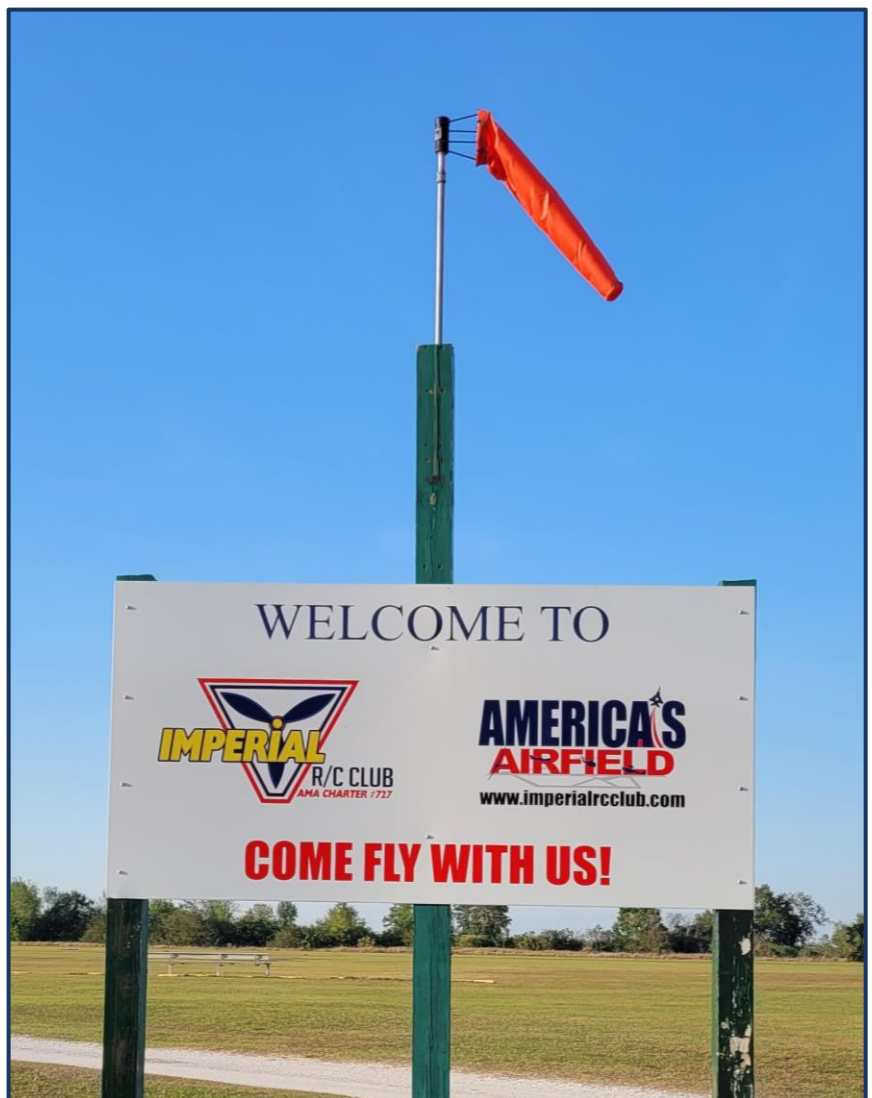
1. When you first purchase your LiPo, label it with the date of its first use. Using this date, you can gauge if the swelling is proportionate to its usage. Generally, [HobbyKing's LiPo](#) batteries can last 2-3 years on average.
2. Check for any obvious damages that may be detrimental to the inner wrapping of the cells. This may include, but not limited to the following: surface dents, deformities, cracked wrapping, wrinkled cells, and damaged battery connectors.
3. Using a smart charger or battery meter, check that the IR is not overly high. Even if only one of your three cells has an off rating, discontinue using it as any rupture to any of the cells can lead to a major disaster.

\*\*\*\*\*

In case you haven't made it out to the field recently, there is a new addition at the front entrance.

Our "marquee" sign, which had been up for roughly 10 years, finally succumbed to the brutal Florida weather and started falling apart. When it was determined that the cost to fix wasn't "in the budget" a decision was made to replace it. Steve Jaworski ran point on this project and after the February meeting, a crew dismantled the old sign and installed the one you see here.

A very warm welcome to anyone who stops in!





Look closely and you will see that everyone is all smiles after an evening spent with the Polk County Sheriff's Department & Mosaic Security after one of the participants at the E-Jet Fest had a fly away bird that went down not surprisingly, inside of the "bird" sanctuary north of the field.

Pictured is Wesley Miller who helped to recover the downed aircraft for the pilot along with two of Polk County's finest!

***Thanks boys!***

Have you met the three pine trees that watch over the East approach to the runway? I call them Larry, Curly and Moe.

Well, yet another one of our members can no longer make that claim as "Curly" reached out once again and snatched Larry Odom's airplane right out of the sky. Fortunately, Larry has some friends in high places or at least, they can get to high places that came and rescued his airplane.







I am curious if anyone else had names that they wanted to share? Kevin P.



11<sup>TH</sup> ANNUAL



PLANT CITY

# PLANES, TRAINS & AUTOMOBILES

PRESENTED BY



Tampa  
International  
Airport

CAR SHOW AND AIRPLANE SHOW  
MODEL TRAIN LAYOUTS  
RC AIRCRAFT & DRONE DEMOS  
KIDS' ACTIVITIES, SCOUT BADGING  
FIRST RESPONDER VEHICLES  
FOOD TRUCKS

APRIL 22, 2023  
PLANT CITY AIRPORT  
PLANT CITY, FL  
10AM - 3PM



TICKETS ARE \$7.25 IN ADVANCE ONLINE, \$10 AT THE GATE.  
KIDS 10-UNDER ARE FREE - FREE PARKING!



[WWW.MYTBAA.ORG/PTA](http://WWW.MYTBAA.ORG/PTA)



# ***It's Back!***

Finally! After a two-year postponement, the 11<sup>th</sup> Annual Planes Trains & Automobiles Event is back and will be bigger and better than ever. The Imperial Radio Control Club has been privileged to be the only Radio Control Club allowed to display at this event which started in 2010. The IRCC has been a part of this family oriented, fun-filled day of full-scale aircraft, automobiles and train displays from year one in 2010 all the way up to the 10-year anniversary back in 2020 when the corona virus global pandemic hit.

Conversation and preliminary meeting were held back in late 2021 with the hopes of bringing the event back in 2022 however, it was felt that it would be better to wait a little longer, so it was decided to shoot for 2023.

Many of our membership have taken part in this one-day event over the years and know how much fun it can be. However, for those of you that are a little newer to the club and not sure what this is all about – here it is!

Think of it as a massive “mall show” where we get to show off our pride and joy aircraft and talk about the hobby, we all enjoy so much to thousands of “kids” of all ages. On top of that, the event showcases full scale aircraft and show cars of every make and model and for those train enthusiast, displays of H/O scale and sometime larger are also there to enjoy. Additional information will be provided - but for now, here are just a few pictures from past years to give you a better idea of what to expect ....











<https://www.facebook.com/PlanesTrainsAutos>



# COMING EVENTS!



**FLORIDA**  
**JET**

**MARCH 15-18  
2023**

**6** Flight lines  
8:30-5:30 Daily  
Worlds Largest  
R/C Jet Event!

- See over 200 R/C Jets in action!
- R/C Jet Manufacturer Exhibits, Daily Demos.
- Food, Fun and Non-Stop Action Daily!

**Jet** **CFR** **Day Aerodrome** **HORIZON** **Airplane** **IN PROPO**

**ALL THE DETAILS AT [WWW.FRANKTIANO.COM](http://WWW.FRANKTIANO.COM)**  
**Located at "Paradise Field" on W. Pipkin Rd, @ 4999 Air Show Rd. Lakeland, FL.**

Registration Forms, Area Hotels and more at [FrankTiano.com](http://FrankTiano.com) or (863) 607-6611  
For travel and local info contact Cindy Burkey at: [travel@cnburkey.com](mailto:travel@cnburkey.com) or (954) 587-8490

**FTE**  
Frank Tiano Enterprises

# COMING EVENTS!

## Cape Coral R/Sea Hawks

1030 Northwest 28th St, Cape Coral, FL. 33993



**Pilot  
Information**

# 2023

SANCTION # 14015

## GATHERING OF THE GIANTS

**March 18th & 19th**

**Saturday 10AM - 4PM Sunday 9AM - 4PM**

**AIRCRAFT MINIMUM 60" BI-PLANE & 78" MONO-PLANE**

**JETS - 140" TOTAL LENGTH & WINGSPAN**

**No Pilot Registration Fee**

**AMA SAFETY DECLARATION REQUIRED**



**CD is Steve Reed - E-mail - [SMR4970@hotmail.com](mailto:SMR4970@hotmail.com)**

**Picnic Tables Available . Bring Lawn Chairs**

**Open Flying after 3:00PM**

**FOOD AVAILABLE ON SITE**

**CAMPING AVAILABLE ON SITE - *No Services***

**PORTA POTTIES ON SITE**

**NOON TIME FLIGHT  
DEMONSTRATIONS**



**[rseahawks.org](http://rseahawks.org)**





# COMING EVENTS!

A vibrant poster for the Sun n Fun Aerospace Expo. The top half features a dark, starry sky with a crescent moon, a blue jet with the number 6, and a colorful, winged aircraft. The bottom half shows a grassy field with several vintage and modern aircraft, including a prominent yellow and red biplane in the foreground. A small sign in the foreground reads "49th Anniversary".

**SUN n FUN**  
AEROSPACE EXPO

*Capture the Magic of*  
**AVIATION**

**MARCH 28 to APRIL 2**  
**2023** Lakeland  
FLORIDA

Engagement in this event supports  
Aerospace Education at the  
**AEROSPACE**  
Center For Excellence

501(c)(3) not-for-profit

Get your tickets now!  
**FLYSNF.ORG**

**FlyLakeland**  
Lakeland Linder  
International Airport

**My Central  
Florida**

# COMING EVENTS!

Triple Creek Radio Control Aircraft Club



No  
turbines

EDF's,  
Only



**5<sup>th</sup>**  
Annual

## Jet Jamboree



**Saturday 8 April 8am**

**Awards for:**

**Best Scale Jet and Pilot's Choice!!**

**Landing Fee\$20 – Includes Lunch**

**Spectators Welcome for FREE!**

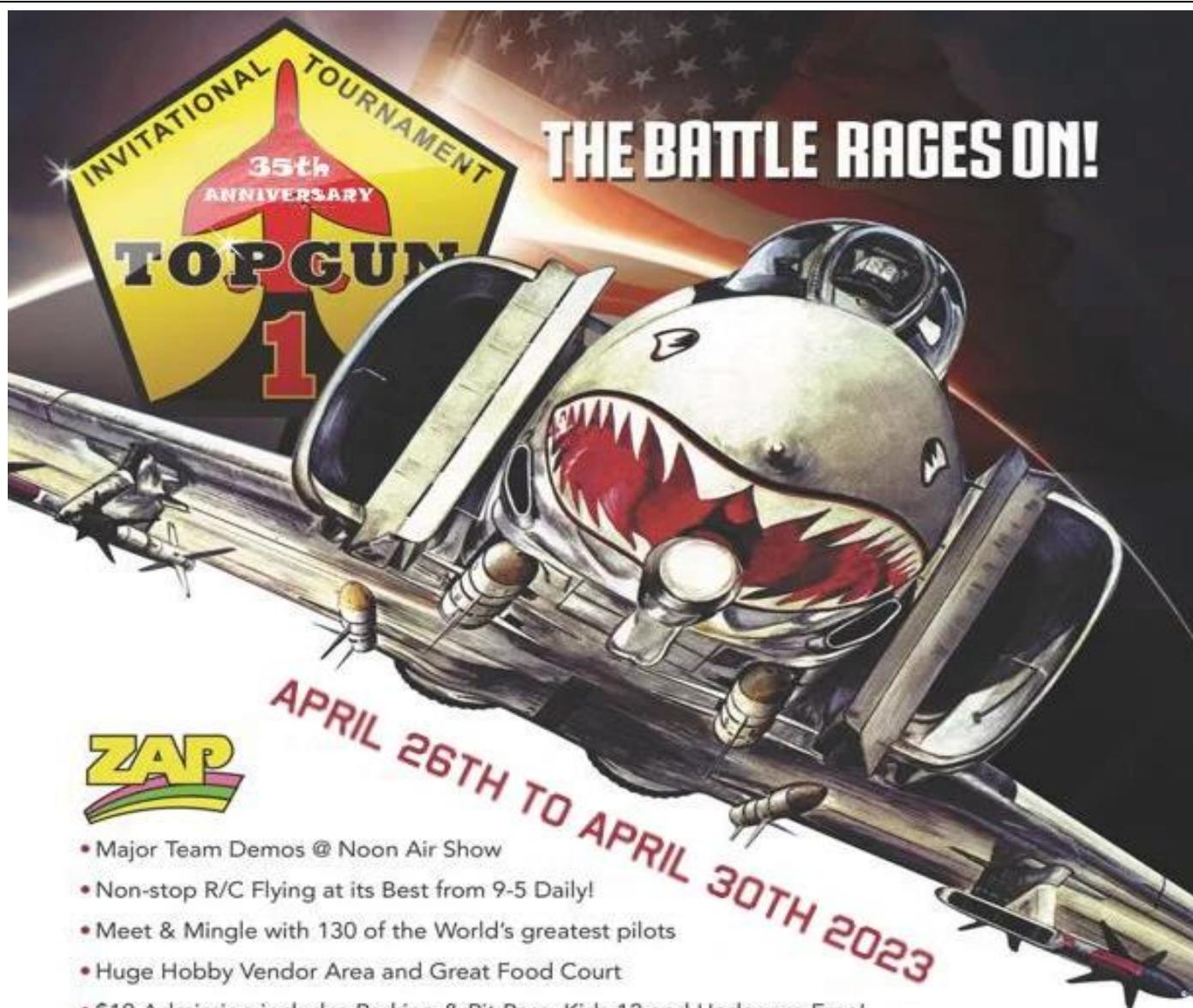
12705 Balm Boyette Rd.; Riverview, FL 33579

[triplecreekrc.com](http://triplecreekrc.com)

Keith Hall: 813-928-3861 / [wing-man@verizon.net](mailto:wing-man@verizon.net)



# COMING EVENTS!



INVITATIONAL TOURNAMENT  
35th ANNIVERSARY  
**TOPGUN**  
**1**

**THE BATTLE RAGES ON!**

**ZAP**

**APRIL 26TH TO APRIL 30TH 2023**

- Major Team Demos @ Noon Air Show
- Non-stop R/C Flying at its Best from 9-5 Daily!
- Meet & Mingle with 130 of the World's greatest pilots
- Huge Hobby Vendor Area and Great Food Court
- \$10 Admission includes Parking & Pit Pass, Kids 12 and Under are Free!

**Located at "Paradise Field" on W. Pipkin Rd, @ 4999 Air Show Rd. Lakeland, FL.**



Directions, Area Hotels and more at [FrankTiano.com](http://FrankTiano.com) or 863.607.6611.  
For travel and local info contact Cindy Burkley at: [Cindy@Universal-Travel.com](mailto:Cindy@Universal-Travel.com) or 954.587.8490





## **The IRCC Combination has been changed for 2023!**

Please make sure your AMA membership is current

Pay your 2023 IRCC dues to get the combination.



One of the “dumpsters” (sorry, couldn’t resist) has been removed! The cost to keep this with the recent change of service providers and increase in the monthly bill made it necessary to bring up at the February meeting to discontinue this service and have the dumpster removed. This was discussed, voted on and approved by members present. The trash cans that were in the main pavilion have also been removed. Be sure to take whatever trash you may have home with you and dispose of there. Thank you all in advance for your cooperation!



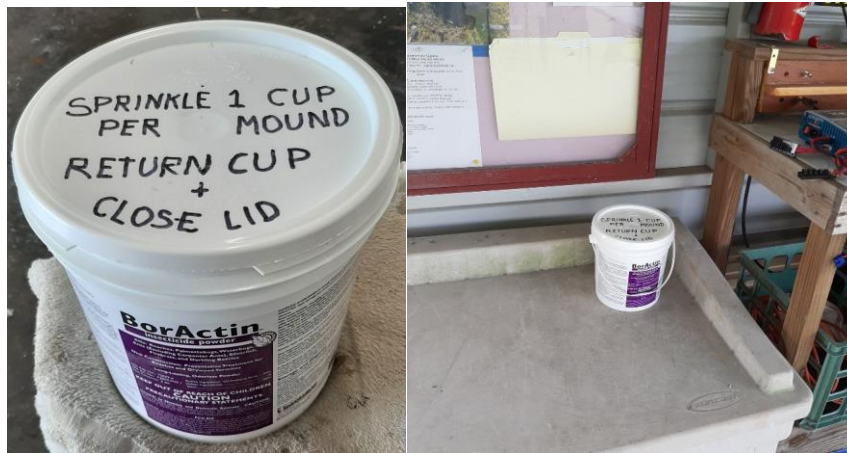




## IRCC FIRE ANT CONTROL

**If you see a mound, kill the mound!**

The IRCC Fire Ants are in full bloom. If you see a mound, kill the mound! **It is up to every member to help control these fire ants. Do not wait for the next guy to take care of it. If you see it, you are responsible for it.** Go to the West end of the main shelter, open the fire ant killer bucket, scoop out one cup, sprinkle the contents in the cup on to the target mound and return the cup to the container, then seal the lid.





# TECHNOLOGY

THERE IS A DIFFERENCE!

# FUELS

**Technology Hobbies, Inc.**  
**Ph. 813-651-1840**  
**Fax 813-657-3855**  
[www.technologyhobbiesinc.com](http://www.technologyhobbiesinc.com)

**John Otto**  
814 Fallen Oak Lane  
Brandon, FL 33510-3301

Email  
[sales@technologyhobbiesinc.com](mailto:sales@technologyhobbiesinc.com)  
Pay Pal Address  
[us1@technologyhobbiesinc.com](mailto:us1@technologyhobbiesinc.com)



# NEXT IRCC MEETING



**SATURDAY**  
**March 4, 2023**  
**10:00 AM**

# AMERICA'S AIRFIELD

[www.imperialrcclub.com](http://www.imperialrcclub.com)



## Newsletter Articles Welcome

Have something of interest that you would like to share. Please forward to the editor at

[raff7113@msn.com](mailto:raff7113@msn.com)



Guests and Non-Flying  
IRCC Members

IRCC Flying Members and  
Flying Guests with Planes

IRCC  
Member  
Flying with  
Handicap  
placard

IRCC Flying Members and  
Flying Guests with Planes

Guests and Non-  
Flying IRCC Members

IRCC  
DESIGNATED PARKING  
AREAS

Imperial RC Club of  
Mulberry (Model...)

**NO PARKING AREA**  
**TRAILER SWING AREA**

3 Designated spots for IRCC members with handicap placards and they intend to fly during their visit to the IRCC. Non-flying park in yellow spots

Parking for any IRCC member or guest with a plane and they will be flying during their visit to the IRCC

Art Magarino's Parking Spot

Designated 8 end parking spots for all non-flying guests and members of the IRCC who did not bring a plane or intend to fly during their visit.

No parking area. This space is needed for IRCC members and flying guests who bring trailers to have enough swing space to properly back into a flying parking spot.