2022 - Volume XVII

In The Box

The Official Newsletter of The International Miniature Aerobatic Club



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Letter from the Editor

Rich Whitlow

It is the time of year where in most parts of the US and Europe, the IMAC Season is in full swing. The weather is warmer (down in the Louisiana that is an understatement!) and contests are happening.

We are also preparing for Nats in the US. Nats is the time when all regions can come together and compete and enjoy seeing each other once again.

This year at Nats the event director will be Amanda Darling. Amanda has caused quite a stir with all of the activities she has planned. She also has plenty of sponsors and prizes that can be won. This year promises to be an exciting year at Nats.

Another contest, that is new this year, I am really looking forward to. Its "The Invitational" or TOC-2. This is an event that brings back the flavor of the old TOC days. Frank Knoll and Gil Major have been planning and organizing to bring back this great event. They both have lots of experience putting on great large events. I am honored to have been invited to be a judge and I can't wait to go. By the time this issue is released the event will be over, so read on for coverage of what you missed....or didn't miss!

In the fall we will have the Tucson Aerobatic Shootout. Not an event I can make this year, but is always an exceptional event. Make your plans and get to the Shootout, it is worth the trip.

I am wrapping up my tenure as the Newsletter Editor. I have three more issues that I am technically "In Charge Of", but the Editor-In-Waiting, David Garceau is doing a lot of the heavy lifting starting this issue. The end of this year will make 5 years since I started the InTheBox Newsletter. It's been a great ride and a fun challenge. However, not being the editor will free me up to do some event coverage and other things I have been wanting to do.

One of these things I have already started. It's the RC Aerobatics Podcast. Its interviews with the people inside of RC Aerobatics. IMAC, Pattern, F3S (Jets) and F3P (Indoor). They are all fascinating in their own right, but are all part of the RC Aerobatics family. If this sounds interesting to you, check it out on YouTube and all of your favorite Podcast outlets.

So, all-in-all this is shaping up to be an exciting year for IMAC and RC Aerobatics. I hope you enjoy the issue and get out there and fly your planes!

Rich



Letter from the President

Doug Pilcher

Well, here we are in June of 2022 already. So let the 2022 season continue and find our best pilots around the world! Also remember the Scale Aerobatic NAT'S coming to Muncie on June 28th to find our top US/Canada pilots of 2022! Don't miss it! Amanda has promised a "Can't Miss" event so let's see what she brings to the table this year.

It is once again the time to have nominations. If you want to participate in the nomination and election process, you must be a current member of IMAC. The two-year term of the present IMAC BOD is coming to an end in December 2022.



Nominations will take place starting September 1, 2022, for all positions. It is important that you exercise your right as members to vote for the individuals whom you would like to keep IMAC moving forward into the future.

Please before nominating an individual, it IS also important that you DO contact the individual(s) whom you would like to nominate FIRST, to ensure that he/she will undertake the job. This way, we won't have names submitted and then a refusal afterward.

All positions: President, VP, Treasurer, Secretary, and all Nine Regional Directors can be nominated.

Nominations will close at Midnight September 30, 2022, EST for all positions. Election period will open up for 2 weeks in a Members Only section of the IMAC website October 1, 2022. Elections will conclude at Midnight on October 14, 2022, at midnight EST.

Here is a copy of the section in our By-Laws pertaining to elections:

Sec. 1 - Nominations

Nominations for all offices shall take place during September of the election year. To be eligible for nomination, a candidate must be a member in good standing.

Sec. 2 - Notification

The membership shall be notified of the nominees for the various offices through direct mail, IMAC Website or other form of official IMAC communication.

Sec. 3 - Elections

The method of voting and the election period shall be determined by the board of directors and announced 30 days in advance of the designated election period. Votes received after midnight of the final day of the election period shall not be counted.



See you guys out at the field! And as always, if you have something you would like to see added, never hesitate to contact me directly at contact information below.

Douglas.pilcher@gmail.com 903-647-2640

Notes from the Officers

Vice President

Alex Dreiling



Happy June IMAC Family!

The season has now been officially kicked off in most of the regions. As we get started in the new year please remember to obtain the new SCORE files off the www.mini-iac.org downloads section of the website.

This fall we have the elections for the 2023-2024 term. If this is something you would like to consider and be part of an amazing organization please reach out so we can get you going in the right direction. Remember you must be a member in good standing and must be nominated.

Thank you and see you at the field!

Alex Dreiling Vice President alexdreiling@gmail.com

Secretary

Rick Crow



The season has begun in earnest even though we had snow sleet and rain for our first 2 contests of the year.

My health has improved since the fall and all is going well here.

Please let a friend in the hobby know about your IMAC activities and invite them to a contest.

We as a board look forward to serving your needs as a membership and are available to you. It's a pleasure to serve you all.

Rick Crow Secretary

Treasurer

Jim McCall



None Submitted

Jim McCall Treasurer





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Youth Masters

July 29th – July 31st, 2022

One of the best kept secrets in RC is the Youth Masters IMAC competition that takes place in Woodruff, South Carolina at the incredible Triple Tree Aerodrome each year.

If the venue sounds familiar it's because it is the location of E-Week and of course, the annual Joe Nall Fly-In.

If you're not familiar with Triple Tree Aerodrome, picture 400 acres of RC nirvana with ponds, hiking trails, and Bermuda grass runways maintained with the loving care that many golf courses fail to receive.

The 3D flight line, where Youth Masters calls home, is located at the south end of the 7,000 foot main runway. It has its own gazebo, power, and a full service bath and shower house.



About Youth Masters

Youth Masters is open to pilots up to 16 years old. Students learn not only how to fly IMAC but how to handle large IMAC capable planes as well as how to conduct themselves at a contest, how to properly represent their parents, and potentially their sponsors!

There is no entry fee, and several meals are even provided for the attendees. Experienced pilots, mostly past competitors that have either aged out or won out, are on hand to take off and land the planes, all the contestants must do is fly their sequence!



The students are broken into two classes: Basic and Advanced.

The winners of the Basic class automatically move up to Advanced level the following year. If you win Advanced or have turned 17, you become an instructor that helps take off and land and prepare the planes for the other students. Several students that have turned 17 have been coming back to volunteer for several years to instruct and help to give back to the younger students.

For more information contact Kent Porter at (919) 538-6811 or via email at kent@porterscales.com

2022 SCALE AEROBATIC

INTERNATIONAL MINIATURE AEROBATIC CLUB

ACADEMY OF MODEL AERONAUTICS = 5161 E MEMORIAL DRIVE = MUNCIE, INDIANA 47302



SCHEDULE OF EVENTS MONDAY 6/27/2022 - 5PM

PILOTS MEETING/ROLL CALL BRIEF JUDGING REFRESHER ST. PILOT DRAW & DE-CONFLICT FIRST SET OF UNKNOWNS DISTRIBUTED

TUESDAY 6/28/2022 - THURSDAY 6/30/2022

COMPETITION - KNOWN - UNKNOWNS FREESTYLE ROUND

THURSDAY 6/30/2022 BANQUET FINAL UNKOWN DISTRIBUTED

FRIDAY 7/1/2022

FINAL FLIGHTS FREESTYLE FINAL ROUND AWARDS PRESENTATION CONTEST HELD ON SITE 3 CONTEST JUDGING HELD IN PLACE (SCRIBES ARE JUDGES RESPONSIBILITY) STANDARD 3 DAY EVENT WITH NORMAL DROPS & IPRS POINTS FOURTH DAY WEIGHTED 20% FOR FINAL SCORING ED CAMPING AVAILABLE ON SITE 3 & 4 NIGHT FLYERS & FOAMIES ALLOWED EVENINGS

SITES 3 & 4 OPEN PRACTICE MONDAY 6/27/2022



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Bulletin Board

Nats 2021 SA Mike Karnes Cup Get Them While They Last. Contact your RD!



CD's and Scorekeepers

REMEMBER to download a NEW copy of Score! as the new 2022 sequences and K's are preloaded in it for you. Please remember that we have available to members a stepby-step instruction series of downloading and prepping Score! 4.25.2 to one's computer and assuring that the latest version of Java is installed correctly as well as the prepping of a contest folder for your contest and we have linked the Score! training class given March of 2019 to be viewed at any time. These items can be viewed under Downloads/Software and again in a step-by-step procedure. To Check it out, go <u>HERE!</u> And click on "Software"!

Letters to the Editor

Have an opinion? Have a suggestions? Have

This is the place to do it. Away from the Trolls and Flamers, you can be read by all IMAC

kudos or good experience to share?

Take this opportunity to share some

encounter in your IMAC experiences.

experience and make your suggestions.

Get yourself printed and read and expose those great ideas and great deeds that you

Forums

ALSO, and very importantly, please remember the new and Active forums for IMAC are located <u>HERE!</u> This is where all club business and discussions are happening. We need to get all members and registered users over to the new forums. This does not however integrate with the main website. So, you will need to register on the new forums with your given name so we may verify to the main website. Aliases are unable to be cross referenced in many cases thus the need for proper names. Click highlighted link earlier in this paragraph or go here.<u>https://forums.</u> mini-iac.org/

Cover Photos

Are you a budding photographer?

Did you luck into a great shot?

Want to share something special with everyone?

Send in a photo for a chance to be on the cover of the IMAC InTheBox Newsletter!

Have multiple photos of an event? Send them in and it will be made into an event page.

imacinthebox@gmail.com

<u>imacinthebox@gmail.com</u>

Just send me a note at:

Members.



What does this mean? Where did this come from?

I was enjoying some great live music (Samantha Fish & Johnathon Boogie Long) in downtown Baton Rouge, and I noticed a bumper sticker on the wall of the club that was leftover from a Baton Rouge Downtown marketing campaign. The bumper sticker said #IAmRedStick. This caught my attention and I started to think about what that message means, or could mean. Then an idea was born.

We all see the finger pointing all over the online world exclaiming what is so wrong with IMAC. We do it on Facebook, we do it on the Public Forums and we do it on the IMAC Forum pages. Everyone has an opinion of what Somebody Else can do to make IMAC better. When the truth is every face to face IMAC event and IMAC competition is typically a wonderful experience.

What is the disconnect?

I believe that what it boils down to is it is up to each and every one of us to take responsibility and say "I Am IMAC"! If I think something needs to be done, I am the one to make sure it gets done. If I meet someone who is interested in IMAC, I am the one responsible to explain IMAC in such away that they walk away with a positive opinion of IMAC. IMAC and IMAC competition is not for everyone. But, there must be a positive message presented to one who is new to IMAC so that they can determine if IMAC is what they are looking for.

It is imperative, if we want to continue to grow as an organization (and yes I meant to say continue to grow!) that we highlight the positives of IMAC and we not only present them, but we believe in these positive aspects. It is obvious when you are speaking with someone, if you do not believe in what you are saying. Especially when it is something that so many can be passionate about. Every post, conversation and comment can potentially influence someone or change someone's mind about IMAC and what it is about. In just about every little informal survey I have done, the number one thing that pilots say is key to why they continue to fly IMAC, includes the fact that the people are great and they love their IMAC family. So, when someone new is asking about IMAC let's be one of those great people and let's highlight this to them. Its easy.

Lastly, take pride in what IMAC is. This is an International Family of great people, who happen to love RC Aerobatics. That's it. Wear your IMAC shirts with pride, your IMAC hats, your event shirts and take offense when someone is talking down your IMAC. There is a place for constructive criticism, but in the Outrage Happy world, it is easy for people to cross the line from constructive and destructive. Ask the person (or yourself) what positive thing will this comment do for IMAC. If no positive aspect can me accounted for, then maybe that comment should be left unsaid or typed.

So, now you know. Tag yourself and others. Raise up those doing positive things for IMAC and question those that are not doing things that will ultimately help our beloved sport.

Rich Whitlow **#IAmIMAC**

Regional Reports

NE Regional Director

Dave Dupre





No Article Submitted

Dave Dupre Northeast Region Director

SE Regional Director Primo Rivera





Hello Southeast, it seems this year is just flying by. We have completed five contests thus far with three more on the schedule including the NATS and have a few more pending. The Land Of Lakes contest was cancelled due to bad weather but a new date later this year may be possible.

Our new IN THE BOX! Editor will be David Garceau and I am happy to say he is from the Southeast Region. David is working hard to bring back more activity in the northern part of the region. I know things have been rough this year with the gas prices and it has certainly kept pilots from attending contests, but I want to say THANK YOU to each of you who has made it out to fly IMAC this year.

The TOC2 INVITATIONAL in Virginia was excellent; we had three South East judges present, Bill Daniels, Kent Porter and me, the competition was intense, and the freestyle flying was inspiring. Some day you guys may just see your RD doing some zero of 8ths with music in the background.

OK! I need to take a moment to thank a group of guys who stepped up in an enormous way this year for me, and they need to be recognized. In particular, Gavin Woodruff. As some may know, several unfortunate events occurred to me and my family. Two car accidents to no fault of our own, tree branch went thru the windshield of our new van and impaled my leg, covid hit very hard and I nearly lost my wife, and while not the end of the world, I lost my IMAC plane, all of this within 6 months.



I had worked out a deal with Ty on his plane, but due to all the extra expenses I was days away from backing out of the deal. Gavin showed up at my house claiming he had brought me a plane from Perry for me to recover. To my incredible surprise, what was on the back of the van was the plane I was about to back out off. Gavin took it upon himself to reach out to some IMAC members and together they were able to pay Ty the difference owed, and not only that, but he drove with his dad to pick it up.



THANK YOU, Gavin, for what you did. I can truly say IMAC has the most amazing people in the hobby. I thank you and my family thanks you. Also THANK YOU to Rich Whitlow, Bill Daniels, Chris Prince, David Garceau, Karl Hines, Bill Clark and Alvaro Yanguas for your part in it.

See you guys at the field!

Primo Rivera Southeast Region Director

NC Regional Director

Toby Silhavy



The NCFR FLY-ER

Well guys and gals the 2022 season is underway and I'm heading back from being a judge at the TOC. Two items hit me on our way home. Number one IS YOU DO NOT NEED A 40% AIRCRAFT TO WIN! I know I've preached this but the top three aircraft at the TOC were two 35% and a 114". First and third were 35%! these guys flew their hearts out and I'm proud to have judged such talent. The second item I've thought about is battery safety. Charging, storing, mounting, and actively monitoring voltages in flight is essential for flying smart and being cost effective.

Well we kicked our season off with the MK CHALLENGE. We had 12 brave pilots come out and fly in just cold wet and windy conditions. It was a perfect time to introduce and use our new electronic scoring system. Each pilot got one on one education using the new system. Everyone loved it and it will be our new standard for scoring. This is the beginning phase of introduction to a system that is truly userfriendly. If you can call someone on your cell phone you can use this with zero problems. It eliminates paper and a printer. All scores are sent round by round via your smartphone (both android and iOS).



On Saturday night we all gathered at Buffalo Wild Wings and all monies received for event went to pay for everyone's dinner. Everyone had a blast! It's a winwin all the way around. See the NCFR results page for the roundby-round action.

Our next competition was the 22nd Columbus IMAC Challenge. This is hosted by Kurt Koelling

and Lou Matustik. Seven competitors duked it out on a Saturday only event. Sounds like it was a great competition, and everyone had fun. Please see the NCFR page on the IMAC website for more details on the contest.

On a final note we have the NATS coming up at the end of June. We have most meals (including breakfast) covered and we plan on doing social gatherings every evening like flying gliders, foamies, corn hole, etc. This will be a family oriented event and there are a TON OF PRIZES up for grabs for contestants. Be there or be square.

Toby Silhavy North Central Region Director

SC Regional Director Amanda Darling





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The season has started off a little slow with weather canceling several contests. We started the season off in Dayton, TX., Odessa, TX., and Byram, MS. This brings us to the NATS warm up and NATS!

I know the fuel prices have had a big impact on the low number of pilots at contests and can only hope for clear skies in the near future. South Central covers a very large area and appreciate everyone doing there best in attending contests. We have a full calendar after NATS starting with Cedar Vale, Newton, KS. And El Paso, TX. These are great fields to fly at and a lot of work has gone into each field to make these contests a blast to attend. Cedar Vale will be hosting a live band "Built for Comfort." Chris and the Spartans Flying Club has always hosted an amazing contest. Newton, KS. Is home to a great field and excellent host club this will be one vou will not want to miss. El Paso Texas has a new field and new runway. I spent the day last month with Michael Hicks and Bobby Avvocato seeing all the new improvements made to the field to provide the best IMAC experience.



NATS 2022 is fast approaching and there is still time to put in that request for time off!!! This year there is several sponsors: RTL Fasteners, AJ Aircraft, B& E Graphics, JR, Kam Aero, Eagle Aviation, K Factor, Silhavey Aerosports, Toys Forever Models, Happy State Bank, RMJ, and Northwest RC.

The festivities kick off Monday June 27th at 5pm with a pilot meeting and appetizers before heading to The Silhavey's home where dinner will be provided with fellowship. Tuesday starts bright and early with breakfast followed by flights. The day will not be the only time to have fun, the evenings will be dinner in the parking lot and plenty of games and night flying.

Amanda Darling

South Central Region Director

NW Regional Director

Brian Webb



In the Northwest we have so far 3 contests in the books. We had some weather issues with our friends up north (Canada) so we opted to reschedule one of their contest to a later date. Unfortunately, we needed to postpone our South Dakota contest but hope to add it back in in the future.

One of the premiere contests of the year is coming up in Othello Washington. The facility at Othello is fantastic and Gale Vasquez and his support team has a way to turn a normal contest into a premier event. Please leave your diet restrictions at home because he always serves up a feast with a side of soft serve ice cream on the side and everywhere else it may fall. Please join us if you are anywhere in the neighborhood.

Please put your planes together and join us at a contest near you.

See you soon

Brian Webb

North West Region Director



SW Regional Director

Jacques Telles



What's Happened

In the Southwest Region we've completed 8 contests as we hit the halfway mark in Q2. We are averaging 15.75 pilots per contest

The region picked up Kim Quenette as a Contest Director and thru his efforts working with the Remote Possibilities RC club the St George contest was put on the calendar. St. George is a picturesque community in the high desert and although pilots flew in stiff winds, everyone agreed on a 2023 contest in St. George.



Looking Forward

We have 8 contests remaining for 2023 including Regional Finals in Lake Havasu. Planning for the Saturday night BBQ at Rebel BBQ has started. Everyone that attended last year enjoyed the food and libations. I'm encouraging pilots to sign-up early.

2023 Contest placeholders are being added to the Southwest

Region IMAC Calendar as CDs and Clubs are able to confirm their dates for 2023. Hesperia is back on the contest calendar with an IMAC event in September 2023. A big thank you to Bill Vargas for facilitating the conversation and club acceptance.

That's all for now. keep your wings level and the shiny side up

Jacques Telles

Southwest Regional Director

Europe Regional Director

Manrico Mincuzzi



IMAC EUROPE AND THE WAR IN UKRAINE

Kiev is at two hours flight from Milano and less than one hour from Berlin. This war, apparently turning into a mid-term, very bloody and disruptive attrition conflict, is happening in our back yard. Our post WW2 generation was not ready for this. We have grown thinking this couldn't ever happen again, and certainly not in Europe.

We got out of the Covid crisis fatigued, but quite well. All the key financial indicators were up and there was a lot of energy for growth, showing in every Country in different ways and forms. However, at the beginning of this delicate recovery period, Mr. Putin, the new Tsar of the Russian Federation, has decided to invade Ukraine, breaking the fundamental law of Nation's auto-determination. While only a few weeks ago, all the European Countries entertained a reasonably good relationship with Russia, interchanging a guite phenomenal amount of business, especially in the area of energy, food and other natural resources. All Russian tourists, from the extremely wealthy to the young budget travelers, were warmly expected and greeted at all our vacation locations, to be treated as if they were natural Europeans, as in fact, they truly are. All this has come to an abrupt end. opening a new chapter within Europe and World history, all to be explored. As a consequence, most of the key European financial indicators are down, inflation is ramping up, after more that 30 years of flatness, growth is stalling and unemployment is rising, while National expenditure for weapons is skyrocketing, to provide our Ukraine brothers the . means to defend themselves. preserve their land and save the people.



Despite all this unexpected craziness, within the Europe Region we keep flying IMAC. In Poland, the Country closest to this disaster, we are running a regular National championship. In addition, an International EuroCup competition will take place on the 5-7 of August at Ostrow, www. ImacEurope.com. Adi and I will be there as International judges. At the same time, and about at the same place, over two million Ukrainians, mostly women, children and elderly, moved to Poland, searching for shelter, while their man embraced weapons and went to the front to face the Russians.

In Italy we will soon have the Italian EuroCup at Caorle, on June 17-19, with about 60 competitors from 11 Countries. Then we will than have the German EuroCup, at St. Johan, on July 15-17 and the Czech EuroCup at Hranice on August 18-21. While, within most of the IMAC Europe Countries, like the UK, the Nordic Region, Israel, Italy, Germany, Turkey, Czech Republic and Poland, regular National championships are being held this year.

What else can we do, apart being ready for the fight if required?

Manrico Mincuzzi European Regional Director

Asia-Pacific Reg Director

Michael Hobson



No Article Submitted

Michael Hobson Asia-Pacific Regional Director

Latin America Reg Director

Oliver Soto



THE MEANING OF "I AM IMAC"

We're now well into 2022 and feats have been achieved, yet a lot of challenges still linger around unattended.

Latin America Region had its first few IMAC Starters League contests held in Toluca and Queretaro respectively. The turnout was eager to learn and to fly.

These mini contests show clearly people like IMAC and they really, really want to give it a go. Yet stage fright takes a hold on newcomers. Thus, this has been a great chance to feel the adrenaline that comes with competition. They tasted blood and they liked it. A lot. Now they're beginning to practice and are willing to compete as soon as possible in the regular league.

Please take a look at the pictures we got with and for you guys.

Now with the challenges: just as stated in the title, today I want to address -if I may- the lesserknown side of the phrase **"I am** IMAC"

The fact to belong to a community provides with a sense of inclusion, identity and even security when navigating either old known or new to know environments. Not only it is exciting, but brings a sense of satisfaction to that inherent need humans have to belong to something greater than themselves.

That's exactly what IMAC makes us feel, even when visiting distant places abroad. I know I've felt welcomed back when I used to compete at the TAS.

But there's something more to let the world know that we belong. That **We are IMAC.**

The fact that we practice, study and fly IMAC maneuvers gets a great deal of this commitment accomplished, yet the membership fee for the International Miniature Aerobatic Club is at least half as important as taking things seriously when it comes to studying and practicing.

There's a big crowd behind stage getting things done and they make use of those funds in a fashion that IMAC sems like something solid and granted for everyone to practice it.

Maybe it is just a chunk of my region (but then again, maybe as well not) that feels getting a paid membership is reserved just for those that want to go and compete in the international events, head-to-head with the top dogs of the sport.

The fact is that the number of competitors wanting to go as big as possible in the competition

arena is not that big. It is also true this is a hobby.

The thing is, the Organization needs the funding of the most crowded part of the population: those competitors that compete just for the love of scale aerobatics in the domestic arena.



Most of us praise the feel of belonging during competition season, and supporting the organization all the way will provide with the opportunity to expand this for newcomers to experience by themselves the joys only precision flight brings.

Please contact your nearest IMAC officials and help them keep bringing joy to the passionate pilots that practice the sport!

Oliver Soto Latin America Regional Director



Overall, there were 13 pilots flying in the **1ST ANNUAL JETERO IMAC CHALLENGE** contest. In no particular order they were: Allen Delger, Brad Ahlfinger, Dan Powell, David Gruber, David Rowland, Matt Baccari, Mike Schoggin, Monroe Michaelis, Phil Waul, Rich Whitlow, Ron Rolanda, Tim Hughes and Tom Burndrett Sr. These pilots flew a grand total of 182 judged sequences.

Monroe Michaelis won the Basic class. There were 3 pilots in Basic. The winning order was: (1) Monroe Michaelis, (2) Ron Rolanda and (3) David Rowland. They flew 6 known sequences (3 rounds) and 1 unknown round. The scores ranged from a low of 823.2 to a high of 1,000 (a range of 176.8 points).

David Gruber won the Sportsman class. There were 4 pilots in Sportsman. The winning order was: (1) David Gruber, (2) Brad Ahlfinger, (3) Phil Waul and (4) Mike Schoggin. They flew 6 known sequences (3 rounds) and 1 unknown round. The scores ranged from a low of 937.5 to a high of 1,000 (a range of 62.5 points).

Rich Whitlow won the Intermediate class. There were 4 pilots in Intermediate. The winning order was: (1) Rich Whitlow, (2) Tim Hughes, (3) Matt Baccari and (4) Allen Delger. They flew 6 known sequences (3 rounds) and 1 unknown round. The scores ranged from a low of 842.3 to a high of 1,000 (a range of 157.7 points).

Dan Powell won the Advanced class. There were 2 pilots in Advanced. The winning order was: (1) Dan Powell and (2) Tom Burndrett Sr. They flew 6 known sequences (3 rounds) and 1 unknown round. The scores ranged from a low of 766.5 to a high of 1,000 (a range of 233.5 points).

Rich Whitlow won the Seniors class. There were 6 pilots in Seniors. The winning order was: (1) Rich Whitlow, (2) David Gruber, (3) Brad Ahlfinger, (4) Mike Schoggin, (5) Allen Delger and (6) Tom Burndrett Sr. They flew 6 known sequences (3 rounds) and 1 unknown round. The scores ranged from a low of 575.489 to a high of 1,000.000 (a range of 424.511 points).

The tightest competition was for 3rd place in the Sportsman class, with only 2.623 points difference between Phil Waul and Mike Schoggin.







Overall, there were 10 pilots flying in the Plane Nutz IMAC Challenge contest. In no particular order they were: David Garceau, Denis Dionne, Gary Shelley, Michael Medlin, Nikolei Zinsli, Ric Musselman, Rick Huebner, Skip Messick, Thomas Burroughs and Thomas Medlin. These pilots flew a grand total of 180 judged sequences.

Gary Shelley won the Basic class. There was 1 pilot in Basic. The winning order was: (1) Gary Shelley. He flew 8 known sequences (4 rounds) and 1 unknown round.

Rick Huebner won the Sportsman class. There were 3 pilots in Sportsman. The winning order was: (1) Rick Huebner, (2) Ric Musselman and (3) David Garceau. They flew 8 known sequences (4 rounds) and 1 unknown round. The scores ranged from a low of 4,931.1 to a high of 7,352.4 (a range of 2,421.4 points).

Thomas Burroughs won the Intermediate class. There were 3 pilots in Intermediate. The winning order was: (1) Thomas Burroughs, (2) Nikolei Zinsli and (3) Thomas Medlin. They flew 8 known sequences (4 rounds) and 1 unknown round. The scores ranged from a low of 5,097.8 to a high of 7,500 (a range of 2,402.2 points).

Michael Medlin won the Advanced class. There were 2 pilots in Advanced. The winning order was: (1) Michael Medlin and (2) Skip Messick. They flew 8 known sequences (4 rounds) and 1 unknown round. The scores ranged from a low of 7,124.6 to a high of 7,164.4 (a range of 39.8 points).

Denis Dionne won the Unlimited class. There was 1 pilot in Unlimited. The winning order was: (1) Denis Dionne. He flew 8 known sequences (4 rounds) and 1 unknown round.

Patrick Sessioms, owner of the Plane Nuts field participated in Novice class and thoroughly enjoyed their inaugural event - So much so that they are planning another event this fall !





The Invitational is an attempt to re-create the grandfather of all RC Aerobatic Competitions. **The Tournament of Champions** or TOC. The original TOC was held in Las Vegas and was the brainchild of Mr. Bennett of Circus Circus, Sahara and Excalibur Casinos. The competition offered large prizes and brought the very best RC pilots from all over the world.

It was also a dream of John and Tina Schroder of Clover Creek Aerodrome to recreate it. Frank Noll and Gil Major made it their mission to fulfill their dream and honor John's memory.

The competition would consist of Invited Pilots, selected by committee and chosen for the Superior Pilot Resume's. The competitors would be US and International Pilots. The competition was not only Precision Aerobatic Sequences, but also Freestyle flights of their own creation, flown to music.

The Invited Pilots were:

Sacha Cecconi – Florence, Italy

AJ Slick 540 – DA120 Radio: Futaba T18MZ Sponsors: Krill Model, MKS Servos, DLE Engines, JMB, ZDZ Engines, Emcotec, Holy Smokes Pumps, Mejlik Propellers

Antonio de Souza – Brazil – currently Atlanta, GA Extreme Flight 125" Laser – GP178

Radio: Powerbox Systems Core Sponsors: Extreme Flight RC, GP Engines, Powerbox Systems, Northwest RC

Chris Gini – Chicago, IL

Extreme Flight Laser – DA120 Radio: JR Propo Sponsors: JR Propo, Desert Aircraft, Fortitude RC, Holy Smokes, Kontronik

Aaron "Bones" Garle – Queensland, Australia

Radiowave MX2 – DA200 Radio: JR Propo T44 Sponsors: Desert Aircraft Australia, JR Propo, RC Depot, J-TEC Radiowave, Land Down Under Aerosports, Shed Zone, Thunderpower

Adi Kochav – Jarusalem, Israel

AJ Aircraft 123" – DA200L Radio: JR Propo Sponsors: Wife and Kids, JR Propo, Desert Aircraft, Mejlik Propellers, Hobby Guy, Sign Dimensions, Family & Friends

Harel Koriat – Barkan, Israel Extreme Flight 125" Laser – GP178 Radio: Futaba

Sponsors: Hobby Guy, Exrtreme Flight RC, Savox Servos, GP Engines, Falcon Propellers, AR-Booma, Holy Smokes Pumps, JAB Cannisters

Tyler McCormack – Sandown, NH

Carf Models 2.9 meter MXS-RH – DA170 Radio: Spektrum iX20SE Sponsors: Carf Models, Horizon Hobby, Desert Aircraft

Devin McGrath – Rochester, NY

Extreme Flight 125" Laser – DA170 Radio: Futaba Sponsors: Futaba USA, Extreme Flight RC, Thunder Power

Mel Nipkow – Zurich, Switzerland

Extreme Flight Extra 300 125" – DA200L Radio: JR Propo Sponsors: JR Propo, Steinlin & Partner, J-Tec, Kim Quenette

Santiago Perez – California – currently Maryland

Extreme Flight 118" Slick – DA200 Radio: JR Propo Sponsors: JR Propo/DFA, Extreme Flight RC, Northwest RC, Desert Aircraft, Thunder Power, Scorpion, J-Tec Radiowave, JTA Innovations

Don Szczur – Chantilly, VA

Fiber Classics Extra 330 – DA150 (Also flown by Don at the original TOC in 2002!) Radio: Spektrum Sponsors: Horizon Hobby, Thunder Power, Morgan Fuel, Desert Aircraft

Joseph Szcur – Huntsville, AL

Extreme Flight 104 V2 Extra 300 – DA120 Radio: Spektrum Sponsors: Horizon Hobby, CK Aero, Xtreme

Composites, Brenner Contra, Full Throttle RC

The pilots arrived on Wednesday for practice and plane inspection. The pilots had to use the same plane for precision flight and freestyle. So, very little setup changes were allowed. Planes were measured, servo arms measured, stabilizer tubes weighed and more. Every plane was inspected and recorded.



The first day of competition (Thursday) included a Known Precisions Round, an Unknown Precision Round and 2 Freestyle Rounds. The best Freestyle Score from each category was kept.

Friday and Saturday included a Known Precision Round, an Unknown Precision Round, and a Freestyle Round. At the end of the day Saturday there was a cut to the top seven pilots that would compete in the finals on Sunday.













The pilots making it to the final day were, in alphabetical order:

Sacha Cecconi Aaron Garle Harel Koriat Tyler McCormack Mel Nipkow Santiago Perez Joseph Szczur

The Sunday competition included 2 rounds of Known Precision, Unknown Precision and Freestyle. As everyone expected the Freestyle routines became more and more intense, as the pilots left it all up in the air to impress the judges.

In the end Sacha Cecconi took the grand prize with a 100cc plane!

(Who said you had to have a 40% airplane to be competitive??)

The final results were:

- 1. Sacca Cecconi
- 2. Santiago Perez
- 3. Joseph Szczur
- 4. Aaron "Bones" Garle
- 5. Tyler McCormack
- 6. Harel Koriat
- 7. Mel Nipkow

This was a first-class event with some of the greatest pilots on the planet. Gil and Frank have honored the TOC and John Schroder well. As you read this last sentence, hum to yourself "Spirit in the Sky" and give a small prayer for John.

Article and Photos submitted by Rich Whitlow.





Upcoming Events

June 2022

Event Date ESAC Jack Stoval IMAC Challenge SMFC 3rd Annual IMAC Challenge 6/11/2022 6/11/2022 5th Annual NATS warm up for IMAC 6/11/2022 Creston Valley RC IMAC Aerobatic Competition 6/11/2022 West Coast Aerobatic Challenge IMAC 6/11/2022 CAORLE - IMAC EUROCUP - OPEN INTERNATIONAL 6/17/2022 6/18/2022 Imac Quebec 2022 Brännebrona IMAC 2022 6/18/2022

Location

Vienna, Maryland Tabor City, North Carolina Salina, Kansas Creston, British Columbia Canada Walnut Grove, California IAL Caorle, Venezia Italy Levis, Quebec Canada Götene, Västra Götalands län Sweden

6/28/2022 2022 Scale Aerobatics National Championships

July 2022

Date	Event	Location
7/2/2022 7/8/2022 7/9/2022 7/9/2022 7/9/2022 7/9/2022 7/15/2022 7/15/2022 7/16/2022 7/16/2022 7/16/2022 7/16/2022 7/23/2022 7/23/2022 7/23/2022 Kingdom	Imac Beauce Tin Can Bay Cup 2022 Valley of Hope IMAC Challenge Oakdale IMAC II BUSSETO - IMAC ITALY NATIONAL 2nd IMAC German Cup 2022 IMAC Eurocup Germany 2022 Segunda Fecha Circuito IMAC 2022 2022 Maine IMAC Challenge Saranac IMAC 2022 3rd Annual South Central Kansas Aerobatic Challe Saguenay IMAC V N.O.I.C. Sudbury, Molalla Aerial Rodeo IMAC The North Wales IMAC slam down	Quebec Canada Tin Can Bay, Queensland Australia Red Deer, Alberta Canada Oakdale, California Busseto, Parma Italy Wehrheim, Hessen Germany St. Johann, Baden-Württemberg Germany Silao, Guanajuato Mexico New Gloucester, Maine Saranac, Michigan enge Cedar Vale, Kansas chicoutimi, Quebec Canada Ontario Canada Molalla , Oregon Rhyl, Denbighshire United
7/23/2022 7/30/2022 7/30/2022 7/30/2022 7/30/2022	NSW State Champs (1 Unknown) MID-MICHIGAN IMAC Air Cap IMAC Ripa IMAC 2022 WA Imac (1 unknown)	Yenda, Australia JACKSON, Michigan Newton , Kansas Åhus, Skåne län Sweden HereAndThere, Western Australia Australia

August 2022

Date 8/5/2022 8/6/2022 8/6/2022 8/6/2022 8/13/2022 8/13/2022 8/13/2022	Event 2022 - 10th Annual Plum Island IMAC Medicine Hat RCer's IMAC Event Gold Rush Challenge IMAC Northern Rivers IMAC (1 Unknown) Stetsons Ottawa IMAC Weekend MacNair RC Scale Aerobatics Competition Norway - Nord Norsk Mesterskap 2022	
8/20/2022 8/20/2022 8/20/2022 8/20/2022 8/20/2022 8/20/2022 8/27/2022 8/27/2022 8/27/2022 8/27/2022	SC/ SE Shootout (Missisppi) TENTATIVE Silver Hills Imac Chino Valley High Desert Shootout Norway - Imac # 4 The Nationals IMAC Warm up Victorian State Championships ESAC Ace Ortley IMAC Challenge Salinas IMAC II The British IMAC Nationals. WA Imac (1 unknown)	I

Location Newbury, Massachusetts Medicine Hat, Alberta Canada Walnut Grove, California Lismore, New South Wales Australia Ottawa, Ontario Canada Didsbury, , Alberta Canada Salangen, Norway Jackson Missisppi Athol, Idaho Chino Valley, Arizona Fyresdal, Norway Melton Mowberry, Leicestershire UK Albury, New South Wales Australia vienna, Maryland Chualar, California Lincolnshire United Kingdom WA, Western Australia Ăustralia

Sarpsborg, Norway Townsville, Queensland Australia Othello, Washington Welyn garden, Bedford UK

Muncie, Indiana

Regional Points Standings

This new section shows up to the Top FIVE Regional Points standings for each region and class as of May 31st 2022.

Region Name

Class

IMAC#

Points

NE (Northeast) Region

Name

Basic

8421 8329	Charlie Dyke Ed Kerkhoff	1000.00 990.85
Sportsman 8128 6585	Jackson Baynes Ron Grimm	1000.00 496.42
Intermediate 7970	9 Steve Bakke	1000.00
Advanced 7308 7550 6304	Skip Messick Dave Dupre Bradley Davy	2907.89 996.37 970.72
Unlimited 3423 6078	Denis Dionne Earle Andrews	1924.88 1000.00

SE (Southeast) Region

Basic 8414 4634 8200	Gary Shelley Rick Huebner David Garceau	1000.00 1000.00 942.67
Sportsman		
7509 8243 4634 8401 8146	Suayip Hakguder Jeff Davis Rick Huebner Scott Anderson Michael Thomason	2823.23 2615.08 1000.00 1000.00 972.47
Intermediate		
7440 7715 7101	Bill Daniel Thomas Burroughs Carlos Anaya	2630.98 2000.00 1969.84

4781 5725	Oscar Cespedes Yasunobu Muraki	1000.00 1000.00
Advanced 8074 7499 6726 5477 4728	Pablo Cano Michael Medlin Bruce Anderson Luiz Bosch Gregory Baggerly	1966.04 1873.30 1587.02 886.36 869.09
Unlimited 7712 5035 4817	Primo Rivera Alvaro Yanguas Jim Baker	3753.23 1962.48 787.78

NC (North Central) Region

Basic

8136 8413 8397 8403 8415	Richard Tressler Eddie Noble Bentley Weismiller John Morrow Curtis Noble	2000.00 970.80 851.38 804.98 782.74
Sportsman		
8436 8004 6635 8359 8288	Ric Musselman David Pierce James Norton Kris Akers Chuck Priese	2879.70 1850.35 1000.00 999.74 950.46
Intermediate		
8339 7310 5958	Rob Weismiller Robert Willis Glen Lundrigan	1000.00 955.34 862.09
Advanced		
7747	Daniel Reichert	1000.00
Unlimited 3592 2819 8363	Louis A. Matustik Kurt Koelling Jamie Hicks	1886.65 1000.00 957.17

SC (South Central) Region

Basic
8076

8076 Jimmy Allen

1000.00

8137 8341 8382 8196	Richard Lamonte Robert Evans David Rowland David Wagner	981.03 868.93 823.23 779.49
Sportsman 8320 7833 8151 8398 5896	David Gruber James Barfield Brad Ahlfinger Phil Waul Mike Schoggin	2000.00 1000.00 974.93 940.14 937.52
Intermediate 4325 L6260 7781 L7600 7855	Vince Bortone Rich Whitlow Allen Delger Danny Diaz Tim Hughes	1985.52 1925.39 1564.33 1000.00 968.71
Advanced 3324 7443 3820	Dan Powell Mark Thurman Tom Burndrett Sr	1951.94 1000.00 766.49
Unlimited 6661 7514	Hank Cooper Mike Cooper	1000.00 882.35

NW (North West) Region

Basic

No Pilots Reporting

Sportsman

6780 7122	Rick Crow John Takacs DO	3000.00 907.47
Intermediate 8328 7787 7813 7670 4749	Steven Hoynacki Jeff Borg Ronald Morrison Gale Vasquez William Burgad	2778.85 2000.00 1950.74 1650.45 905.57
Advanced 7643 7010 5304	Tim Cooper Clark Hymas Steve Astlund	3000.00 2859.94 1636.65
Unlimited 4012 6900 6587 4131	Keith Bodeau Brian Webb John Paul Takacs Michael Verzwyvelt	2960.85 2736.56 1000.00 969.28

SW (South West) Region

Basic

Basic			
8430	David Ellis	3000.00	
8211	Raul Aguilar	2000.00	
8432	Aldrin Sangma	1901.80	
8289	Luke Ackerman	1875.59	
8440	Kevin Jones	1630.14	
Sportsman			
8336	Tomer Yotam	4811.10	
8405	Jake Shedroff	3992.90	
8351	Robert Leon	2796.00	
4601	John Olshavsky	2610.00	
7854	Neil Gates	1989.87	
Intermediate			
8063	Casey Buggeln	4000.00	
5612	Bill Evans	2857.34	
7080	Bill Vargas	2507.43	
7888	Steve Clark	1855.85	
8431	Jeff Worsham	1000.00	
Advanced			
6884	Jacob Campbell	4926.64	
7379	Michael Marcellin	4863.31	
7270	Jacques Telles	4655.14	
7388	Jim Mccall	3990.16	
7879	Santiago Robillos	3617.32	
Unlimited			
7714	Kim Quenette	3988.79	
7272	Alex Dreiling	3783.97	
3009	Darrell Morgan	3742.32	
7665	Cayden Bruce	3000.00	
4367	Kevin Garland	1844.38	

European / Asia-Pacific / Latin-America Regions

No Event Results available.









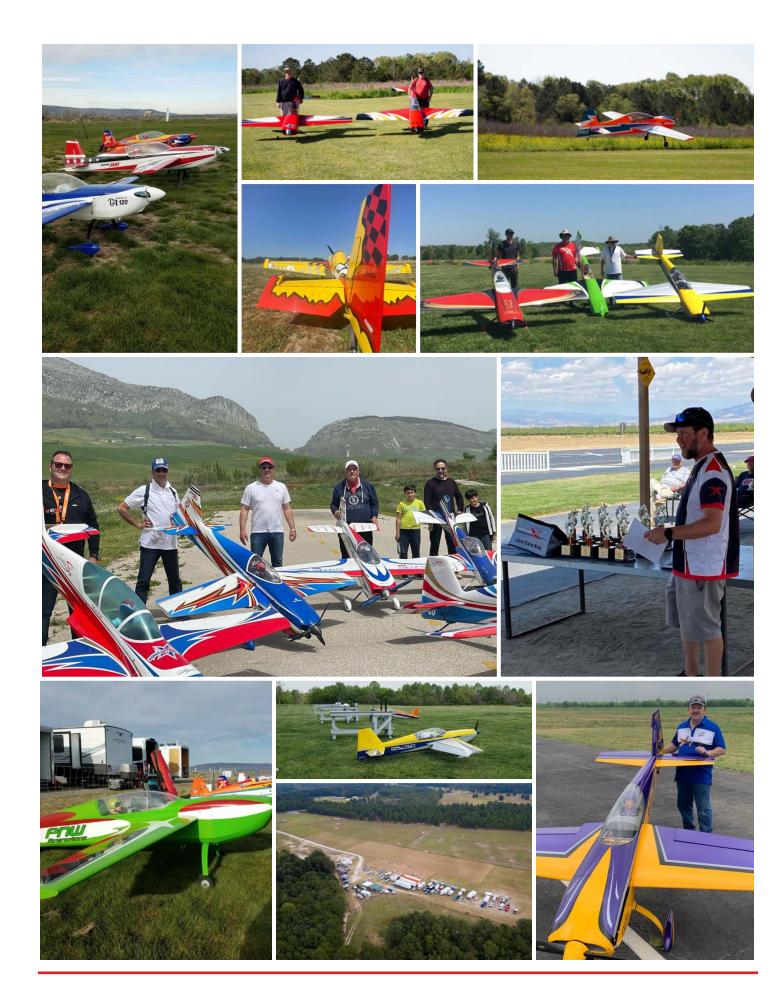




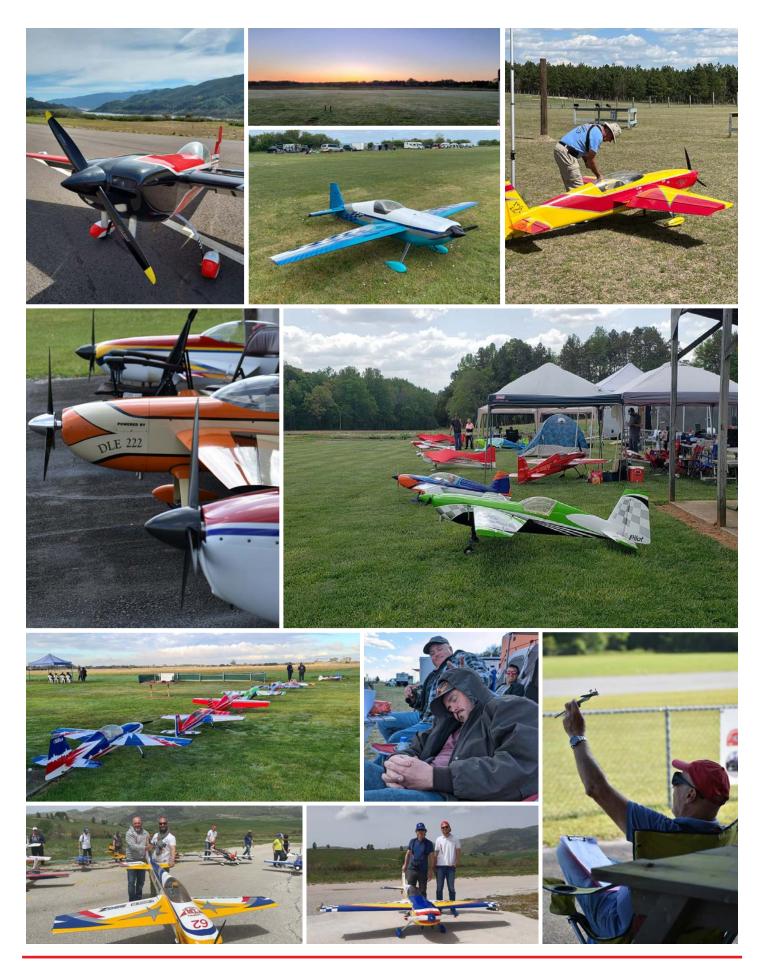








In The Box Issue: 2022 Volume 17



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www.mini-iac.org

Why Join IMAC?

The International Miniature Aerobatic Club (IMAC) is an organization dedicated to sport of radio-controlled Scale Aerobatic competition. IMAC operates under the auspices of the USA's Academy of Model Aeronautics (AMA) with a designation as the Special Interest Group (SIG) for R/C Scale Aerobatics. While its origin is American, the scope of IMAC operations now extends to over 15 countries throughout the world and continues to grow daily.

IMAC members are people just like yourself that love to fly scale aerobatic planes. Like any worthwhile endeavor it takes focus, energy and passion to succeed in this sport. As a pilot, you spend hours learning sequences, tuning your plane, or learning how to do the "perfect" spin entry. You pack up and head out to a contest ready to compete head-to-head with your fellow pilots. It's great so far but think about it... what is going on behind the scenes?

- Who organizes this stuff?
- Who sets the standards so that all events operate on the same level playing field?
- Who helps write and maintain the rules that we all fly by?
- Who develops the judging schools and training programs?
- Who actually writes, refines, and publishes the known sequences you so diligently practice?
- Who provides all events with pre-tested unknown sequences for THAT competition?

It's IMAC – International Miniature Aerobatic CLUB.

Yes, a CLUB... people like yourself all contributing to the sport with their time, resources, and passion. If you are serious about flying scale aerobatics, IMAC membership is your way of giving back to the sport.

Yes... you get benefits like discounts off entry fees at every event and the ability to compete with other pilots in your class across your IMAC region for annual bragging rights. You get access to the full IMAC website including contest calendars, buy/sell classifies at no charge, and a full forum for sharing information with your fellow pilots



Without an international organization like IMAC, the sport of scale aerobatics as we know it may disappear! All the activities of the organization are focused on making the sport better whether through national judging schools, holding monthly phone conferences, working with the website, working with vendors that contribute to IMAC and these activities cost money. As a not-for-profit organization, IMAC depends on its members. Regardless of if you are in the US/Canada or somewhere in the rest of the world, the sport needs you to be part of the CLUB

Join with the rest of us and support scale aerobatics!

If you fly even a few events throughout the year, you get your money back through event entry fee discounts but more importantly - you support the sport. It doesn't get any better than that!

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