

In The Box

The Official Newsletter of The International Miniature Aerobatic Club



In This Issue:

Regular Columns:

Letter From the President

Letter From the Editor

Notes from the Officers

Regional Directors Reports

Featured Articles:

Bulletin Board

Event Coverage

Youth Masters

New Photo Flood Pages

And Much, Much, More!

IMAC

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Manrico Mincuzzi

Latin America Reg Director
Oliver Soto

Asia-Pacific Reg Director
Michael Hobson

Letter from the Editor

Rich Whitlow

We are in the Dog Days of Summer!

Not only have we been relentlessly hot, down in the deep south, we have begun the rain everyday phase of summer! That really puts a crimp in lawncare and getting a couple flights in here and there.

Despite that IMAC rolls on. There are still contests going on and the board still meets trying to keep things going in the right direction. We had a great Nats in Muncie. Amanda did an awesome job and really set the bar high for a quality Nats. There were even fireworks! The sponsors got back involved and we thank everyone of them for their support of IMAC.

There are just two issues, including this one, that will have me as editor. But as you can see with the refreshing of the look and organization the newsletter is in good hands.

It's time to round out our contests and begin the Regional Championships. We even have the Tucson Aerobatic Shootout happening in October.

Another item you need to start thinking about is the IMAC Board Elections. IMAC only works if you get involved! #YouAreIMAC. Think about it, pray about it and run for office! You can make a difference!

I hope everyone has a great end of the season and starts thinking about next year



David Garceau

Hello to all of you and I hope you are enjoying the current Newsletter format. Rich setup so many good things as the Editor and I only hope I can do it justice as we take it forward from here.

Did you like the regional standings update and the photo flood pages?

It's your newsletter, so I'm going to be looking for your ideas on how to keep improving it!

Send us an email at imacinthebox@gmail.com

Letter from the President

Doug Pilcher

Well, here we are in September of 2022 and So let the 2022 season continue and find our best pilots around the world!

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. A notice will be placed on the IMAC Forums in "Members Only" forum. Again, you must be a current member to participate.

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 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



Hello IMAC Family!

We are in the full swing of IMAC season and excited to see everyone at competitions again. I'm currently getting ready to head to the Chino Valley, Arizona contest for the weekend and cannot wait!

There are a couple things coming up that I want to mention. IMAC elections are just around the corner! If you are interested in being on the IMAC BOD, please reach out to me with any questions. I'd be more than happy to help with any behind the scenes inquiries before you make a commitment or are nominated. Another thing is electronic scoring is starting to be tested in the United States' regions. You may notice some new changes at contests in the very near future!

As always, please reach out with anything I can assist with.

Alex Dreiling
Vice President
775-434-3538
alexdreiling@gmail.com

Secretary

Rick Crow



None Submitted

Rick Crow
Secretary

Treasurer

Jim McCall



None Submitted

Jim McCall
Treasurer



An incredible sunset view of the Triple Tree Aerodrome facility from the 2022 Youth Masters Event.

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 step-by-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 [HERE!](#) And click on "Software"!

Forums

ALSO, and very importantly, please remember the new and Active forums for IMAC are located [HERE!](#) 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. <https://forums.mini-iac.org/>

Letters to the Editor

Have an opinion? Have a suggestions? Have kudos or good experience to share?

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

Take this opportunity to share some experience and make your suggestions. Get yourself printed and read and expose those great ideas and great deeds that you encounter in your IMAC experiences.

Just send me a note at:
imacinthebox@gmail.com

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

BE PROUD # IAmIMAC

INTERNATIONAL MINIATURE AEROBATIC CLUB

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 be 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



learn. Thanks to each member from our region who helped. I am going to encourage each region to host one for 2023.

I am looking forward to the rest of the year, super excited to have Regionals at Mr. Mac Hodges field, just a beautiful place to fly. I am also excited to attend the Tucson shootout; I will be representing the SE in the unlimited class so send me lots of good vibes.

David Garceau and I are working towards an in person Judging School for 2023, it will be held at the SMFC flying club in Tabor City NC (Near Myrtle Beach) on 0 March 24/25/26. More details to follow.

Remember: NO RUDDER IS BETTER THAN WRONG RUDDER!!!!

#IMAC#ARTINTHESKY

Primo Rivera
Southeast Region Director

NC Regional Director

Toby Silhavy



Hello to the North Central!

Well we have had a great start to our IMAC season and we are about half way through now. We had a couple couple contests pull out this year (mine being one of them since I moved to Muncie). Im glad to say we will be adding on several new contests next year by the way it looks. I'm also glad to say our Canadian Brethren are back in full force and their contest attendance has been awesome considering how expensive gas is right now. It definitely shows their dedication and how strong the NC really is.

Like to say the southern half of the region has had some pretty good contests too! We had 19 pilots at Saranac plus a novice pilot. We have a lot of people coming into IMAC and starting to progress up through the ranks into sportsman and intermediate! This was clearly evident at Saranac. As always, Dave Walter and his grandson Trevor do an excellent job running the contest. I would like to thank Mark Schmaltz and his lovely wife for lunch and dinner! To say the least, this is a don't miss event!

The next contest I'd like to report on was Mid-Michigan. Another great contest with great weather! With this contest conflicting with Oshkosh the attendance was a little bit lower than normal. But it was a great weekend and we got to use the ScorePad/BLE E-Scoring system all weekend. Everyone got a one on one education on how to use the system and it went off without a hitch. I'm glad everyone has enjoyed it so far and I have had several great suggestions that will get implemented in the next few months regarding the E-Scoring system. I have a 20+ page manual and a quick youtube video that will be out in the next few weeks so please keep your eye on facebook updates and also on the NC IMAC forum page. I would like to commend Mike Roxberry and his club for another outstanding year of fellowship, family, and some great IMAC flying. I would like to commend Mike for his longstanding upkeep of this venue and he has passed the torch on to a fellow club member John Morrow who will be CDing the contest next year! I know you aren't CDing this contest anymore Mike, but I'll have you wrapped up in ARD roles for years to come!

Last but not least is a write-up of the NOIC contest in Canada! I'm sorry I missed this one!!!! Thanks

again to Lee Prevost for the write-up!

Toby Silhavy
North Central Region Director

SC Regional Director
Amanda Darling



South Central- wow, time has flown by and we are looking towards the Regionals coming up in November.

There were several contests that have been cancelled due to weather. The gas prices are slowly coming down and hopefully that means more room for traveling.

We have El Paso, SE/SC, San Antonio, Sherman and Abilene still to attend.

I would like to welcome those new members that have come aboard in the last several months.

Amanda Darling
South Central Region Director

NW Regional Director

Brian Webb



We are enjoying some great flying weather here in the Northwest. We recently had one of our favorite contests of the year in Molalla Oregon. The festivities include a foamy contest, this year you had to navigate through a course and pop a balloon. Saturday night caps of the evening with "Stinky Pete's Barbeque" (Stinky Pete can not only cook but apparently can fly winning the intermediate class). If you can only make one contest a year, this is the one not to miss. Molalla Radio Control Association along with the entire Takacs family do a great job putting on a contest.

See you at the next contest

Brian Webb
North West Region Director

SW Regional Director

Jacques Telles



We are into the Monsoon Season here in the Southwest. High temperatures and high humidity are par for the course.

We have 3 contests remaining then the Regional Finals November 12th and 13th in Lake Havasu. Rebel BBQ will again cater the Saturday evening pilot banquet... PLEASE BE SURE TO SIGN UP so we can get an accurate head count. If you are bringing a guest please reach out to me.

08/27/2022
Salinas IMAC II

09/10/2022
Bear Mountain Fall IMAC

09/24/2022
Kings Canyon IMAC Challenge

11/12/2022
Southwest Regional Finals

Jacques Telles
Southwest Regional Director

Europe Regional Director

Manrico Mincuzzi



IIMAC POLISH EuroCup and FAI 2022 WAC in Poland

On August 5-7 we held the 2022 Polish EuroCup Open International competition at the Michaalkov Airfield, close to Ostrow, Poland. www.ImacEurope.com. Adi Kochav, from Israel, and myself from Italy participated as judges. On August 8, together with Maciej Idczak, IMAC Poland Country Director and Karol Szendi, Poland Judges Coordinator and contest

organizer, we visited the FAI 2022 Full-Scale World Aerobatic Championship taking place on the Leszno airfield, two hours drive west from where we were.

At the Polish EuroCup we had 21 competitors from Poland, Slovakia and the Czech Republic, relatively few, compared to our usual EuroCup turnout standards, but a great success considering that our organization in Poland is still early stage and that the Michaalkov airfield is only 400 Kilometers from the border of Ukraine, where something that looks like the Third World War is striking lives every single day. One night, we saw a beautiful falling star in the direction of the war zone and we all had doubts weather it was really a falling star or some rocket or broken airplane coming down from the sky in flames.

Our IMAC Open International competition was very well organized and rolled out perfectly. The friendliness and airmodelling companionship in Poland is unsurpassed. We usually had breakfast all together, with all the pilots and families who liked to join in. Maciej and Karol cooked eggs and shared all sorts of vegetables and sweets with everybody over a long table, kicking off the morning flights. While each evening we had parties around a big bon fire, were each of us could cook sausages on a long metal stick and then had the chance to dilute them into excellent home made moon shine. Than, music around the fire went on very long into the black Polish night.

Adi and I appreciated a very high technical quality level, especially within the Advanced and Unlimited classes, populated by super-pilots that would stand very well at any world-class competition. We also noticed the presence of several young pilots

showing a lot of commitment and energy. There is no question that the passion for airmodelling and aerobatics of all sorts is particularly diffused in the Eastern Europe Countries and definitely more alive than in the over-regulated West.

Another important difference, which we should monitor very attentively, is that in Poland, since the very beginning four years ago, when I kick it off delivering the first Boot Camp, IMAC has been positioned as the Best International Aerobatic School ever for semi-scale airplanes. As a consequence, in the Country now, if any airmodeller is considering improving his aerobatic skills, he naturally looks at IMAC as the place of reference. And this is particularly true and relevant when it comes to young pilots. And I mean as young as ten years old.

After a very friendly results ceremony celebration, were we all applauded Michal Jasenovec, twelve years old from Slovakia winning the Intermediate class, together with Karol, Adi and Maciej we moved to the Leszno airfield, where we hoped to have the chance to take a close look at the full-scale FAI World Aerobatic Championship, 2022 WAC.

When we arrived at the airfield, Karol went to the reception asking if we could have a visit to the hangars. When the airfield management understood who we were, they greeted us very warmly and introduced us to WAC pilots and judges and granted us permission to go any were in the airfield. They have been so open and warm also because they have an interest at holding a large IMAC event. As a matter of fact, we are discussing about the possibility to host a four-lines Europeans Championship at their site. This will be very hard, due to the fact

that we should stop their regular traffic, but we are actively working together to explore the possibility.

We then visit the hangars, packed with full-scale aerobatic airplanes, and had technical informal chats with some pilots and judges. It is amazing to notice that: "what we do is very close to what they do", and they were surprised about our in-depth knowledge. Just consider that the full-scale flight box is a square of 1 Kilometer per side and the jury is positioned at 150 mt from the front display line, therefore offering very similar view to ours. Our flight box is usually on average about 800X500 meters, however not specified by our rules. In this quite similar air box, the full-scale perform aerobatics that are exactly like ours, but with a bit smaller total K factor per class. Although, they fly at a perceivably slower speed, making the sequence much more easy to judge as compared to ours. I am convinced that our well-trained judges could be excellent full-scale judges, if properly instructed to implement their more complex Jury regulations. Ultimately, the way we evaluate each maneuver element is extremely close, if not exactly the same, since our sporting code has been adapted from IAC and IAC is aligned with FAI.

However, the pace of full-scale competitions is much slower, as they fly about 20 flights per day, while at our large events we are used to judge up to about 120 flights per runway per day. The FAI jury procedures are definitely more complex and regulate a post-flight interaction between the Judges, the Chief Judge and the FAI Jury, according to a very well stated process expressed by the FAI WAC sporting code: www.fai.org/sites/default/files/section6_part1_v2022_1.pdf.

The way the WAC is set up at the moment makes it a quite heavy, pretty boring and expensive competition, two weeks long, and we collected some opinions about the perception that this might be the last one that will be held with this format.

However, sharing and comparing our experiences seems to be a quite promising exercise, which could lead to interesting innovations on both sides. For example, we noticed that the FAI aerobatic sporting code includes a judging tool called Perceived Zero (PZ). At full-scale competitions you can get three kinds of zeros: the Numerical Zero, happening when, through deductions, the judge runs out of positive numbers, the Hard Zero (HZ), when the airplane does not perform exactly what is expected from the Aresti, for example in terms of rotation direction, and the Perceived Zero (PZ), assigned by the judge when he or she has the perception that a pass maneuver, such as a snap, tails slide or spin, did not pass the requirements for being the expected maneuver.

The alignment process of the FAI jury, which you can read in their sporting code, takes care for aligning the scores of the judges on HZs, also supported in the decision making by the review of videos of the flight. Instead, the PZ is not discussed, as it is the un-debatable perception of each judge. In this case, if the majority of judges assigned a PZ, the maneuver is scored Zero. Instead if only a minority of the judges scored PZ, then the average of the other scoring judges, rounded up to the higher ".5 " is substituted to the PZ notes. I find this to be a quite fair way to enable our judges to finally find the courage to state that a snap, in their perception, was not a snap or that a spin or a tail slide did not pass. We will definitely study more in

depth this practice and we will make some experiments, before possibly submitting a request for an IMAC sporting code change to our BOD.

This experience in Poland has definitely been a great opportunity for all of us. The major take-outs are two: 1. We should carefully study the FAI full-scale aerobatics sporting code in order to highlight best practices that we could properly adjust to our sporting code; 2. Appreciate the tangible Polish experience that positioning IMAC as "The Semi-Scale Aerobatic Flight School" can significantly improve our ability to involve more pilots into our great aerobatic practice.

We are now looking forward to next year, when we could see a tangible expansion of the IMAC EuroCup competitions, with the organization of Open International events in Poland, Czech Republic, Germany, Switzerland, France, Italy and hopefully Austria, UK, Spain and the Nordic Region, and hopefully Israel and Turkey, if the airplane shipping problem could be resolved.

If the Third World War or a Fourth one doesn't break out, we will sure get somewhere, we will see

Manrico Mincuzzi
European Regional Director

Asia-Pacific Reg Director

Michael Hobson



Scale Aerobatics competition in Australia is slowly getting back to somewhat normal after two and a half years of COVID interruptions and cancellations. Unfortunately the east coast of Australia has been feeling the effects of La Nina so the weather is now conspiring against us with much unseasonal rain and floods causing the cancellation of events. Nevertheless, we are a committed and hardy bunch of competitors.

We continue to push and grow IMAC in new regions. Northern Queensland (the top bit on the Eastern side of Australia) has been a great success. We held our first comp there around 5 years ago and have slowly been building up a dedicated group of participants. We have our NQ championships scheduled with 17 competitors in a couple of weeks' time.

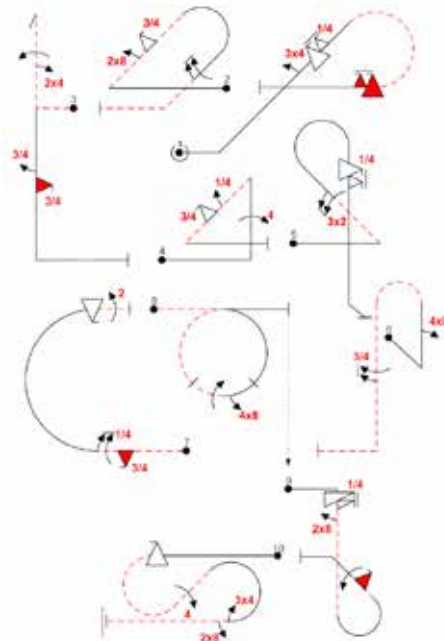
Recent events have included the Tin Can Bay Cup (Qld) with around 25 competitors with many travelling from interstate to attend this three day event. In the southern states, last weekend was the Victorian State Championships at Shepparton with around 20 competitors attending.

Our biggest event for the year will be our National Championships to be held at Leeton in NSW in mid-October. We are hoping for 40

plus pilots. This is the first time we have managed to run a Nationals since 2019. The venue is a full size regional airfield so we have plenty of space to hold multiple flightlines and there should be plenty of flying for all competitors. We will be aiming for all competitors to 8 or more known sequences and three unknowns over the three day event.

If you want to see what is happening in IMAC in Australia please join the IMAC Australia Facebook group where there are always lots of photos and updates of what is going on down under.

Michael Hobson
Asia-Pacific Regional Director



Latin America Reg Director

Oliver Soto



The region has experienced a sensitive recovery concerning contests.

There are 6 contests getting ready to be held for Mexico and Argentina.

In the judging arena, we started a new season of online judging schools last week and will keep on going for the better part of the coming months.

On another news, I was pointed to a group of Latin pilots have been developing a Wi-Fi based score system for Apple devices.

All in all, things are looking good right now. It feels like the region is starting to wake up from the state of dormancy in which it fell into during the epidemic.

I'll take this opportunity to remind you guys to approach your nearest IMAC official to ask for a membership. We need your support to keep things running smooth.

Oliver Soto
Latin America Regional Director

3rd Annual SMFC IMAC Challenge

The Southeastern Modelers Flying Club have been great hosts now for three years and are really growing this annual event. With the field located about 30 minutes from Myrtle Beach, several pilot took an opportunity and combined this event with some family vacation time!

There were 18 pilots attending, with about 50 club members and spectators on site throughout the weekend, Great facilities, lots of food, and the club raffled off a new GP Engine which all helped make this a fun event.

Four basic class pilots battled it out, the club president Chris Prince took away the 1st place spot but arguable the real winner was Bill Sherrill who took 4th place and won the engine raffle.

Of the seven pilots in sportsman class, Gavin woodruff took home the win, but the real contest was between third and fourth place with only 91 points separating them at the end – David Williams placed 4th even though he won the unknown round.

Michael Medlin stepped up from Advanced for this contest to have some fun with Primo Rivera, and while he didn't win he still gave Primo a run for his money by winning a few of the known rounds.

Five new IMAC members joined specifically to compete at this event, with two in Basic Class and three in the sportsman class – Kudos to SMFC for not only promoting an event but for actively promoting IMAC membership!

Watch for the 2023 date to be published, everyone in the NE, NC, SC and SE regions should bookmark this event as a must do "summer vacation" event.





2022 IMAC Nationals

The IMAC Nationals were held in Muncie, IN from June 28th through July 1st.

From beginning to end the weather cooperated and there was lots of flying.

Amanda Darling was in her 1st year as Event Director, and she was assistant Event Director last year. I guess she decided that she would go all out this year and give every pilot an opportunity to enjoy themselves.

Everyday breakfast and lunch were provided and every evening there was food at the trailer waiting for you before you got your unknown. At the banquet going into the last day there was even a CHOCOLATE FOUNTAIN! All stops were pulled for this event.

Eleven (2 sequence) known rounds were flown and 3 unknown rounds were flown the first three days and weighted at 80%, then a final known and unknown were flown and weighted at 20% on the last day. What a lot of flying!

Final Results were:

Sportsman:
1st Ric Musselman
2nd Gavin Woodruff
3rd Chuck Preise

Intermediate:
1st Vince Bartone
2nd Danny Diaz
3rd Tim Hughes

Advanced:
1st Michael Marcellin
2nd Daniel Richart

Unlimited:
1st Kurt Koelling
2nd Ben Batts
3rd Primo Rivera

This was not an event to miss. Everyone left excited to come back next year!





17th Annual N.O.I.C. - A ROUSING SUCCESS!

The 17th annual N.O.I.C. (Northern Ontario IMAC Challenge) finally came back to life after a two year hiatus due to the dreaded C word, and pilots were more than eager to make the trek to beautiful Northern Ontario once again. Located at the Sudbury Model Aircraft club field, members pulled out all the stops to make this as memorable an event as ever, with such things as: New fencing and gates, Newly installed Porta Potti, Custom engraved mugs (more on that later), Custom decals, stick planes, amazing awards and more!

We had an amazing 16 pilots in all classes participating. Some had never flown at another field or in an IMAC contest, but all did a superb job of flying in sometimes challenging conditions (winds gusting to 41 KM/hr) with no mishaps! Festivities started on Friday with all pilots arriving at the flying field to practice, set up their shelters, get a general feel for the location and mostly talk and laugh with people who hadn't seen each other in more than two years.

Did I mention that it was windy? Winds were mostly across the field at 30 gusting to 40km/hr. A few brave souls tried to fly but unfortunately not much practicing was done. The impromptu dinner at Boston Pizza was really great with terrific service and great food.

Saturday dawned bright and sunny and the winds were cooperating with a quick pilots meeting and wheels up by 8:20 am. There was a moment of reflection as we honoured Kent Fabbro and dedicated this years NOIC in his name. Kent was a much loved and long standing member of our modelling community both in pattern and in IMAC. He loved the NOIC and helped run it for so many years. There will always be a place in our hearts for him.

I have to mention Brendan Grace, Jason Thompson and his daughter Abby here (I helped a little too - wink) as they made everything look way too easy with their great organization, preparations and continuous help to make flying in an IMAC contest as comfortable as possible for the pilots. Club members Hugh Harrison and Spencer Webster are always there to help and we owe them a great thanks as always.

This warmth and fellowship has been a trademark for the NOIC since it was first started way back in 2004 with an idea that Craig Knight and myself undertook.

The reins have been expertly handed over! In fact Abby who is only 15, called for just about everyone and was recognized by our North Central Director who fedexed her a custom engraved stick plane. She is now learning to fly and will I'm sure be a force to be reckoned with very soon!

Now back to Saturday. We managed to fly three full rounds for the basic and Sportsman classes and two for the Intermediate, Advanced and Unlimited classes before the winds became too crazy.

That evening we met at Montana's where we were treated to endless ribs (which some really took to task!) and were presented with beautiful custom engraved commemorative glasses courtesy of Jason Thompson's wife Tracy.

The forecast looked dismal for Sunday, with rain





forecasted all morning but the NOIC gods (Kent included) were looking down on us as I checked the radar at five thirty in the morning and all the rain was pushed to the south!

In fact the weather was perfect and everyone must have studied their unknowns because with wheels up at 8:18 everyone flew a great round. Winds were finally light and right down the runway so it was decided to have a final single sequence for Intermediate, Advanced and Unlimited. With that, another contest was in the books!

Scores were finalized and everyone gathered around to collect custom plaques made by ...you guessed it, Tracy! Not only did she outdo herself with these awards but she also ran the BBQ on Saturday! Just an amazing job and we can't thank her enough.

Final results will be published in a separate article, but really what everyone was saying was how great it was to see everyone once again and to share in this wonderful hobby/sport we call IMAC. Until next year!





The **2022 Youth Masters** was another stunning success. This event is crucial to passing on the knowledge and passion of IMAC flying for excellence.

For those that attended and supported this event, it represents so much more than just flying at a world class facility. It's a lesson in being humble, in creating freindships, in good sportsmanship, and most importantly a reminder that the biggest gift we have for our youth is to share our time.

Many thanks to all those who make this event possible every year!!

One challenge for 2023 is to see a similar event in EVERY one of the IMAC regions- You can do it.



Youth Masters, July 2022

Woodstock IMAC Contest 2022

After a two year (Covid) hiatus we were thrilled to once again hold an IMAC contest at the field of the Woodstock RC Flying Club. Frank Klenk and Bill Teeter took over the CD roles this year, and were gratified that 13 pilots came out to fly including 4 new Basic pilots.

Somehow the people in charge of weather gave us a terrific weekend with blue skies and light winds. We managed to get three full rounds flown on Saturday and the Unknowns and another Known round flown on Sunday.

We had two experienced Basic pilots and four new ones. Three of the new pilots were from the Woodstock club. The new pilots overcame the challenge of nerves to fly in front of judges for the first time, and with each subsequent round the maneuvers were looking and scoring better and as the new folks calmed down and their flying clearly improved.

We had terrific support by volunteers from the WRCFC : Ulf Bergquist and Brian Cox looked after the Score Program, with experienced oversight by Brendan Grace from Sudbury. Bruce Wrench provided overnight security watch over our trailers at the field. Ken Leeuwestein and John Cowles ran scores and did countless other tasks. The club President Bryan Mailloux sat in the judging chair as well as made the trip to town to provide lunch delivery.

The busiest person on the field was Jason's daughter Abby Thompson who called for her dad, Brendan Grace and any other pilot needing help. We hope to see Abby flying her Extra at the contest next year.



Upcoming Events

September 2022

Date	Event	Location
9/3/2022	SE vs SC GET OFF MY LAND SHOOTOUT	Munford, Alabama
9/3/2022	Norway - Imac # 5	Rondheim, Norway
9/3/2022	3rd IMAC German Cup 2022	Balve, Nordrhein-Westfalen Germany
9/10/2022	SE IMAC Aerobatics Clinic	Jacksonville, Florida
9/10/2022	CORKS IMAC Challenge	Centerburg, OH, Ohio
9/10/2022	3rd Annual Bill Thomas Memorial IMAC Challenge	Copan, Oklahoma
9/10/2022	Western Canada Finals	Calgary, Alberta Canada
9/10/2022	Bear Mountain Fall IMAC	Bakersfield, California
9/10/2022	SIENA - IMAC ITALY NATIONAL	Siena, Siena Italy
9/10/2022	IMAC Final Helsingborg	Helsingborg, Skåne län Sweden
9/10/2022	IMAC DK #4 2022 - Grenaa Mfk	Grenaa, Midtjylland Denmark
9/10/2022	NQ IMAC Challenge (1 Unknown)	Mackay, Queensland Australia
9/16/2022	Columbus Indiana's Firemen's Cheer Fund IMAC Blast	Columbus Indiana, Indiana
9/17/2022	NE Regional Finals	Frankfort, New York
9/17/2022	Plane Nutz Fall IMAC Challenge	Candor, North Carolina
9/23/2022	1° Fecha campeonato Argentino IMAC	General Alvear, Mendoza Argentina
9/24/2022	26th Annual IMAC Challenge	Sherman, Texas
9/24/2022	Northwest IMAC Regional Final	West Richland, Washington
9/24/2022	Kings Canyon IMAC Challenge	Reedley, CA, California

October 2022

Date	Event	Location
10/1/2022	2022 North Central Regional Championships	Temperance, Michigan
10/8/2022	OFMC Fall 2022 IMAC Contest	Ocala, Florida
10/8/2022	Mocksville Fall IMAC Classic	Mocksville, North Carolina
10/8/2022	2nd Annual Alamo City IMAC Challenge	Atascosa, Texas
10/14/2022	ASAA National Championships (3 Unknowns)	Leeton, New South Wales Australia
10/29/2022	2022 Bayou Bash IMAC	Baton Rouge, Louisiana

November 2022

Date	Event	Location
11/4/2022	IMAC Israel, IMAC Championship 2022	Nitzana, South Israel
11/5/2022	Wings Over Abilene IMAC Regionals- 2022	Abilene, Texas
11/11/2022	South East IMAC Regionals.	Andersonville, Georgia
11/12/2022	Southwest Regional Finals	Lake Havasu, Arizona
11/18/2022	IMAC Israel Championship "Ido Segev Cup" 2022	Nitzana, North Israel

Regional Points Standings

Top FIVE Regional Points standings as reported on the mini-iac.com website of August 25th 2022.

IMAC#	Name	Points
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NE (Northeast) Region

Basic

8453	Andrew Dixon	4000.00
8462	Mitchell Lustig	2090.62
8329	Ed Kerkhoff	1990.85
8421	Charlie Dyke	1000.00

Sportsman

8129	Steve Bourassa	4000.00
8332	Richard Clavelle	2965.66
8201	Dany Levesque	2965.65
7370	Fred Carrado Jr.	2344.08
6585	Ron Grimm	1496.42

Intermediate

7970	Steve Bakke	4000.00
7586	Stephane Corriveau	3811.40
7595	Dany Girard	2604.76
8087	Guillermo Osses	1811.51
7527	Sylvain Legros	1747.11

Advanced

7308	Skip Messick	5000.00
2396	Peter Nesbeda	3760.11
2731	Yves Lemire	2979.24
7550	Dave Dupre	2812.58
6802	Dwight Macdonald	2477.70

Unlimited

3423	Denis Dionne	4922.79
8134	Seth Dixon	3920.03
6078	Earle Andrews	2911.98
7299	Daniel Laliberté	2889.06
6487	Claude Vallieres	2823.85

SE (Southeast) Region

Basic

8340	Jeff Finney	1940.93
8414	Gary Shelley	1819.56
8400	Brian Carter	1000.00
8471	Brian Ozment	1000.00
8469	William Sherrill	650.62

Sportsman

7509	Suayip Hakguder	3632.84
8145	Gavin Woodruff	2987.51
4634	Rick Huebner	2960.58
8243	Jeff Davis	2615.08
8200	David Garceau	2450.63

Intermediate

7110	Nikolei Zinsli	2734.25
7440	Bill Daniel	2630.98
8323	Thomas Medlin	2609.99
7715	Thomas Burroughs	2000.00
7101	Carlos Anaya	1969.84

Advanced

7499	Michael Medlin	2000.00
8074	Pablo Cano	1966.04
4728	Gregory Baggerly	1788.68
6726	Bruce Anderson	1587.02
7987	Ronald Murphy	1000.00

Unlimited

7712	Primo Rivera	4932.88
5035	Alvaro Yanguas	1962.48
7499	Michael Medlin	927.72
4817	Jim Baker	787.78

NC (North Central) Region

Basic

8136	Richard Tressler	2494.67
8403	John Morrow	1734.11
7872	Steve McAlpine	977.56
8413	Eddie Noble	970.80
8439	Kevin Johnston	945.22

Sportsman

8436	Ric Musselman	4854.52
8004	David Pierce	4629.48
8288	Chuck Priese	3908.92
8359	Kris Akers	2982.29
8158	Jason Thompson	1967.35

Intermediate

5958	Glen Lundrigan	3772.69
3276	Toby Silhavy	2000.00
5686	Brendan Grace	1972.54
7310	Robert Willis	1883.61
7363	Gary Robertson	1765.19

Advanced

7747	Daniel Reichert	3927.28
3526	Bill Teeter	1898.29

3698 Frank Klenk 603.03

Unlimited

5324 Ben Batts 2986.13
3592 Louis A. Matustik 2765.50
2819 Kurt Koelling 2000.00
3705 Lee Prevost 1805.79
8253 James Hugg 1772.59

SC (South Central) Region

Basic

8076 Jimmy Allen 1000.00
8137 richard lamonte 981.03
8341 Robert Evans 868.93
8196 David Wagner 779.49
8408 Kevin Cessna 584.66

Sportsman

8320 David Gruber 3999.70
6172 Ken Rogers 1978.17
8151 Brad Ahlfinger 1942.88
6248 Jason Watts 1506.03
7833 James Barfield 1000.00

Intermediate

4325 Vince Bortone 3985.52
L7600 Danny Diaz 3953.88
7781 Allen Delger 3429.14
7855 Tim Hughes 2941.09
L6260 Rich Whitlow 2878.06

Advanced

3324 Dan Powell 3951.94
7443 Mark Thurman 1931.73
8058 Chris Shockley 988.05
8150 Jonathan Chippeaux 976.06
3820 Tom Burndrett Sr 766.49

Unlimited

8006 Nick Scharping 2904.38
6661 Hank Cooper 1000.00
6948 Greg Dial 979.53
7514 Mike Cooper 882.35

NW (North West) Region

Basic

7859 Ken Beanlands 1911.91
7181 Raymond Arie 637.77

Sportsman

6780 Rick Crow 4638.04
7122 John Takacs DO 3789.00
8172 Glenn Mohr 2971.42
8154 Mark Richens 2921.26
7727 Alan Heikoop 1685.24

Intermediate

7787 Jeff Borg 4872.33
7670 Gale Vasquez 4641.69
7189 Rick King 4000.00
4749 William Burgad 3826.51
7813 Ronald Morrison 2895.40

Advanced

7643 Tim Cooper 5000.00
7010 Clark Hymas 4846.52
5467 Gordon Wilhelm 3961.47
7100 Scott Harley 3661.07
5304 Steve Astlund 3481.47

Unlimited

4012 Keith Bodeau 4931.94
6900 Brian Webb 4847.32
6587 John Paul Takacs 4000.00
4131 Michael Verzwylvelt 969.28

SW (South West) Region

Basic

8430 David Ellis 3000.00
8211 Raul Aguilar 2000.00
8432 Aldrin Sangma 1901.80
8289 Luke Ackerman 1875.59
8448 Mike Croft 1829.64

Sportsman

7854 Neil Gates 4989.87
8336 Tomer Yotam 4905.32
8405 Jake Shedroff 3992.90
8351 Robert Leon 3760.13
4601 John Olshavsky 3534.45

Intermediate

8063 Casey Buggeln 5000.00
5612 Bill Evans 2857.34
7080 Bill Vargas 2507.43
8402 Blake Jones 2000.00
5681 Don Brown 1934.19

Advanced

6884 Jacob Campbell 5000.00
7388 Jim Mccall 4964.60
7379 Michael Marcellin 4945.76
7879 Santiago Robillos 4902.42
7270 Jacques Telles 4655.14

Unlimited

7272 Alex Dreiling 4783.97
7714 Kim Quenette 3988.79
3009 Darrell Morgan 3742.32
7665 Cayden Bruce 3000.00
6907 Matthew Morell 2713.06







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 classifieds 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!

www.mini-iac.org

