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@Imperial RC

***APRIL 2021***

*It's Time for Some*

# Propwash

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

**April  
Model of The Month  
Winner!**

**Richard Moffitt's  
"Percival Mew Gull"**

**PRESIDENTS POINTS   MEETING MINUTES   CERTIFICATES /AWARDS  
100 MISSION ROLL CALL   S.A.D. AWARD   MEMBERS PHOTO SPOTLIGHT  
COMING EVENTS**



## The IRCC President's Points

As I write this article Top Gun is heading into its 4<sup>th</sup> day! I would like to thank each and every one of you who have volunteered. As a competitor in this year's EDF class, I have received great feedback (again) on how well the IRCC manages the event! It is greatly appreciated and respected by the attendees and organizers! Keep up the great work! I spotted the raffle team for the last three days selling tickets in the crowd and at the IRCC Tent! Keep up the great work guys! I look forward to hearing how well it went at the May 8, 2021 meeting!

The Pilot Ryan All Electric Fly-in is hot on the heels of Top Gun! The Pilot Ryan All Electric Fly-in is May 12-16, 2021 at the Imperial RC Field. We are expecting 50-100 pilots!! If you're an IRCC member we will need your help. If you volunteer to help on one of the days of this event or have volunteered for Florida Jets or Top Gun there will be no fee to fly during this event. If you are an IRCC member who has not volunteered for any of these events and you want to fly at the event you will be charged \$20.00/for one day or \$40.00 to fly for the whole 5 days during this event. We will keep a volunteer list for this event, if you've volunteered, please feel free to attend and fly.

As space will be at a premium, we will rent out the tables under the shelter for \$50 per table, we will have rental tents available to the left and right of the pavilion from a tent rental company (just like you see at Top Gun). Parking will be reserved for pre-registered attendees. Camping on site is \$10 per night. During the event parking for spectators will be \$5. We hope that all of you will get the chance to come and participate at any level.

We have been notified by the owners of the IRCC Flying Field that they are in the early stages of discussion / negotiations with a potential buyer of the property (Badcocks). This will be taking place over the next 120 days. Nothing has been finalized however, we will be discussing the impact to the IRCC and the plan moving forward at the upcoming meeting on May 8<sup>th</sup>. DON'T PANIC!

The Helicopter charging station is in the process of being repaired and replaced as is. If you're a helicopter pilot, please be patient while Bill Pawl R&R's the system.

Both charging stations in the main pavilion are up to 200 watts of charging power each! This doesn't mean everyone can charge at once, but if you're charging, be courteous and please share the power stations.



The 100 RC Missions Over Florida is alive and well for the 3<sup>rd</sup> consecutive year! 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

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! This will take all of our members to help with this matter.

Awareness is key. I would like to add the IRCC membership has been doing a great job not flying over this boundary!

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.

A new batch of IRCC Club hats are in and will be available for sale at the IRCC meeting or any time I am at the field. Hats are \$15.00 each. Bring cash or check if you’re interested.

Thank you all for being awesome and taking care of business and being great RC modelers! It is truly an honor to be your President and I enjoy flying with you!

Get out to the field, be a 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,  
Jerry McGhee  
President, IRCC



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# IRCC MEETING MINUTES

**Saturday April 3<sup>rd</sup>, 2021**

**Recorded by Club Secretary – George Nauck**

President Jerry McGhee called the meeting to order with the pledge of allegiance at approx. 9:50 am. We had 30 members present on this cold, windy morning which was ideal for SAD candidates.

**New Members and Guests:** We had a guest, likely new member, from Ohio, Jerry Oyster. I missed what he said about himself in the 10 seconds or less allotted him by the President. Please seek him out and get all the scoop!

**Awards and Certificates:** Ron Finger was not present to receive his Model of The Month Award for his great scratch built presented in March. Nomination of Ron McKee for the First Quarter "Over and Above" award was unanimously approved for the fantastic work he has done and continues to do to expand and improve our website.

**Minutes:** Motion was made and seconded to accept minutes for March 2021 as published. Motion passed.

**Treasurers Report:** Treasurer Steve Jaworski reported that our finances are in good shape. In spite of the horrible winds and low turnout for Florida Jets, we were still able to come out ahead and add a little bit to the treasury. Raffle sales were down due to the lower attendance but what was done, coupled with the FTE donation to the club made it a worthwhile event.

**Membership Report:** Steve Jaworski reported that we have (how many) paid members. He also reported that we continue receiving money through our PayPal account for registrations for the Pilot Ryan event in May.

**Field and Maintenance Report:** Bill Pawl gave field maintenance report and stated that he has brought in 5 yards of crushed asphalt that he will need some help moving and spreading near the field entrance. Also, be gentle exiting the field so as not to spin out the loose material. Wait for a safe opening in westbound predators. Bill has also restored some of the weathered and worn components of our charging stations.

**Safety Report:** Richard Moffatt reiterated that he did not contract the C-19, but had been in contact with someone who had, and had used an abundance of caution by isolating himself from us for a couple of weeks. Pilots were reminded to read and comply with our posted field rules.

**Instructors Report:** Jeff Hughes again stated that the Trainer fleet is fully operational and that he has several students in various stages of training. Two of his young students have learned successful take-offs, and one has demonstrated landing. There is an opportunity for some more volunteer instructor pilots for various weekdays to fill in when Jeff is not available. Jim Chapman has stepped up to complement Jeff as an instructor. Thanks, Jim!

**Club Newsletter:** David Raff says he has had no complaints on the newsletter, but he should be receiving compliments for the great job he does with Propwash. Let him know you appreciate his work. David reported that he will have an interesting B-17 article and pictures upcoming.

## IRCC MEETING MINUTES (Continued)

**Club Website:** Ron McKie asked people to help keep the (FOR SALE) page updated and cleaned up of sold items. It seems that some items have not sold for years!

**New Field Search Committee:** Jim Giallombardo was not present, but Steve gave an informative presentation on what the financial restrictions are for our club to consider a new site that we could own. Based on our Assets and annual income, and the requirement of about 20% down, the maximum purchase we could consider is somewhere between \$150,000 - \$200,000. We really need a Daddy Warbucks or two to invest in the good that we bring to our area.

**Old Business:** President Jerry McGhee stated that the proposed changes to rules and bylaws was circulated to the Executive Committee, and only a couple items were commented on. The requirement to place member cards or other identification on our frequency board is only for those flying on other than 2.4 GHz. Also, the generator is to be used only by designated persons and for special Club Events.

Jerry asked for a show of hands of those who had not re-registered with FAA "drone" registration. I did not see any response.

**New Business:** We need to purchase a new 64 quart cooler for the club. We need to consider a more appealing aircraft for the raffle at TOP GUN. Art showed a 1400 mm twin engine Flightline OV 10 Bronco that is available PNP for less than \$400. It was agreed that this would make a more appealing prize. Authorization was approved for purchase of raffle prizes and a cooler.

**Future Events:** ***TOP GUN APRIL 28 – MAY 2, 2021 DAVID DEWITT IS POC***  
***PILOT RYAN ALL ELECTRIC FLY-IN MAY 12 – 16, 2021 JERRY MCGHEE IS POC***

**"Over & Above" Award:** David DeWitt was nominated for all the time and effort he expends in organizing events, making club shirts available, etc., etc., etc.

**Plane of the Month:** Richard Moffatt submitted a beautifully restored accident in the form of a Percival Mew Gull. The full-scale Percival Mew Gull was a British racing aircraft of the 1930s. It was a small, single-engine, single-seat, low-wing monoplane of wooden construction, normally powered by a six-cylinder de Havilland Gipsy Six piston engine. Designer was Edgar Percival, and it first flew in March 1934 when Richard was only about 10 years old.

**SAD Patch Award:** Jack Buie for the mysterious crash of a 1400 mm T-28 which he admitted is one of the most stable, easy-to-fly aircraft made.

Lance for another mysterious demise of his??????????? George Nauck for prior Saturdays second crash of his Freewing Yak 130, the restored unexplained crash of the jet by Jerry McGee on its maiden flight who, after flying it for almost two minutes used the all-too-familiar "I had nothing!!"

When George determined to perform his own crashes the following Saturday, the flight was again successful for a period of time when suddenly the craft seemed to take the initiative, resulting in the requirement of another week-long rebuild. George said it was like he told his mother when she said to quit pulling the cat's tail, and he said I am just holding it. The cat's doing the pulling! After the second re-build, upon powering up, it was discovered that power to the receiver was sporadic and had a crackling sound. Upon removing the shrink wrap enclosing the solder connections between the xt6 and ec5 adapter, the solder had melted between the two, and was doubtless responsible for at least one of the crashes.

George won the patch as a result of his many dedicated admirers.

**50/50:** Ian Clark was the winner.

**Motion to Close:** Meeting was adjourned at 11:00 am. At which time it was too windy to fly. Nevertheless, George exhibited his courage and determination by launching for the third time his Yak130 and flying it skillfully and smoothly for two solid minutes of stark terror (for the gallery) before landing it without harm in the grass.

George thinks he is almost ready for his lawnmower, Toro Lawn-aire.



# AWARDS & CERTIFICATES

**Our Web Master Ron McKie was the very first recipient of the Over & Above award for the first quarter of 2021.**

**Previously known as the Sportsmanship Award, The Over & Above Award goes to that /those individuals that have gone “over & above” in the service of the club.**

**Nominees are presented each month and voted on every quarter.  
Congrats Ron!**



**Another “Ron” Ron Finger wasn’t able to attend the last meeting, but club president Jerry McGhee was able to present him with his Model of The Month Certificate at the “Top Gun” event last week.**

**Ron’s winning entry was a “scratch-built” 42” wingspan Fleet 2 Biplane that he had come across the plans in one of the model aviation magazines.**



## **2021** **ROLL CALL**

*Jerry McGhee*

*Jeff Hughes*

*Garry Marshall*

Club Secretary - George Nauck was among three finalists nominated for the monthly S.A.D. Patch Award.

His competition was Jack Buie and Lance Biddle, but George was able to easily edge them out of the running with his eloquent and exciting rendition of what transpired on what was determined to be the second crash of his bright red Yak 130 EDF Jet!

Yes, that is correct, I said second crash! After the first mishap, which had some of the upper echelon of the club leadership involved, George was able to make repairs and decided that he would take matter into his own hands, or thumbs as it was and put her in a second time.

On the bright side, the YAK was seen once again in the air and flying happily!







## Победитель премии IRCC за апрель 2021 года

### ДЖОРДЖ НАУК (GEORGE NAUCK)

Почетное Общество разрушителей самолетов в апреле 2021 года было призвано к порядку президентом IRCC. Подобно стартовым воротам в Кентукки Дерби, три отличных номинанта вышли из ворот! Джек Буйе (Jack Buie) самовыдвиженец за загадочную катастрофу T-28; Лэнс Биддл признался (Lance Biddle) в своей аварии на SBACH Aero; но лошадь с самыми длинными ногами выиграла гонку, не кто иной, как собственный секретарь IRCC мистер Джордж Наук (George Nauck) из-за крушения Як 130!

Нет большей чести в модельной авиации, чем пилот, готовый выполнять свои собственные трюки и собственные аварии! Полет Джорджа был выдающимся, вплоть до того момента, когда он покинул контролируемый полет и уничтожил себя вместе с Матерью-Землей! Цитировались слова Джорджа: "У меня ничего не было!"

С большой честью и гордостью мы предлагаем мистеру Нау в этом месяце ПЕЧАЛЬНЫЙ патч для премии "ПЕЧАЛЬНЫЙ патч"! Это четвертое известное крушение в летном сезоне 2021 года; награда, которую мы все можем получить в любой момент в утешение нашим пострадавшим самолетам, которые мы храбро запускаем в небо в постоянном стремлении к нашему конституционному праву преследовать и находить счастье.

Спасибо тебе, Джордж, за это подношение ПЕЧАЛЬНОМУ сообществу!

До следующего месяца...



Як 130 Джорджа до переоборудования  
(George's Yak 130 prior to the re-kitting)



Two months' ago, I had 2 members send me the exact same video link requesting it be added to the newsletter for all to see. After watching the video, I felt that it warranted much more than just a single line link to a YouTube page.

Thanks to Jim Giallombardo and Ray Volovar for sending and being patient! And without further delay, allow me to present.....

## ***THE BALLY BOMBER***



The Bally B-17 is an original design by Jack Bally. The aircraft is a four-engine, retractable conventional landing gear equipped, low wing monoplane. The fuselage is all riveted aluminum in construction with hexagonal bulkheads. The drawings were modified from a one ninth scale set of radio-controlled aircraft plans. Despite being a scale replica, the aircraft is relatively large for a homebuilt aircraft with 34 ft (10.4 m) wingspan. Most homebuilt aircraft are single engine designs with a few twin engine models produced, making the four-engine homebuilt a rarity in itself.

**After taking on a bet it couldn't be done while drinking beers with his buddies, Jack Bally started building a flyable, 1/3 scale B-17 Flying Fortress.**



**Named *Obsession*, but best known as the Bally Bomber, it took 17 years and 40,000 man-hours to get into the air and eventually to Oshkosh in 2018. Thousands of EAA members followed its progress for years.**







Richard Kosi – the Bally Bomber “test pilot” reported that flying the aircraft isn’t the easiest thing to do but it’s just a whole lot of fun!

Just in case you were wondering where the pilot sits – look closely!



### **SPECIFICATION!**

Wing Span: 34 ft. 7 in.	Length: 25 ft.	Tail Height: 6 ft. 10 in.	Power Plant: Total 240hp	Fuel
Capacity: 42 gal.	Empty Weight: 1800 lbs. (Est.)	Cruising Speed: 110 kts. (Est.)	Crew: 1	

To watch the video and get the complete story on this beauty - [https://youtu.be/E-1\\_JwIHO-8](https://youtu.be/E-1_JwIHO-8)



# Attention!

## Top Gun Volunteers

Thank to a very gracious donation by one of the more well known and respected RC pilots in the country Mr. Ray Labonte, there will be a special giveaway taking place during the May meeting.

All Top Gun Volunteers will have an opportunity to win one of the three fantastic prizes shown below. Club President Jerry McGhee will explain the process at the meeting just before the drawing takes place so if you gave some of your time to help out the club at Top Gun, you may just want to be sure you are at the meeting this Saturday!



**E-Flite SU30**  
**Twin 70mm EDF JET**  
12-Blade EDF Fan  
43.3" Wingspan  
Retracts  
LED Navigation &  
Landing Lights  
Air Brake  
and more!



**SPEKTRUM DX9**  
Computerized Radio  
  
2.4 GHz  
9- Channel  
250 Model Memory  
Voice Alerts  
Built-in Telemetry  
And much, much more!

**Spektrum "Smart"**  
**Battery**  
6S – 22.2 Volt  
5000mAh



# MEMBER PHOTO SPOTLIGHT!

The following pictures have been taken or sent in by other members to share with the rest of the membership!



The image to the left was taken and sent in by member Terry Baker. Looks like it was an absolutely beautiful day to be “float flying”! If you think landing on grass or asphalt is tough, try landing on the water!

**(Below left)** is George Nauck and his “new” Yak 130 EDF jet! Yes, this was the “pre-flight” image taken before the maiden and 1<sup>st</sup> mishap. But not to be kept down, George made 2 repairs and then put his bird back in the air after last month’s meeting.

**(Below)** Is the “peanut” gallery watching George put his Yak through its paces. After about 3 minutes he was able to successfully land in the grass and as far as I know – will fly again!



# MEMBER PHOTO SPOTLIGHT!



## TOP GUN UPDATE!

Last year there was a new addition to the Top Gun classes much to the excitement of two of our members John Burdin and club president Jerry McGhee. Foam EDF Jets were now allowed to compete in competition!

Last year Jerry and John did fairly well against some of the best pilots in the country.

This year however, our prez showed he had the right stuff by claiming 3<sup>rd</sup> Place honors in the EDF competitions sponsored by E-Flight.

(Above) Jerry is shown with the model he flew and his trophy!

(Left) Jerry receives his trophy from Event Manager Carol Anne Tiano.

**CONGRATULATIONS JERRY!**





# MEMBER PHOTO SPOTLIGHT!



**TOP GUN RAFFLE WINNER!**  
**HENRY NGUYEN**



**TOP GUN RAFFLE WINNER!**  
**ROBERT ALLEN**

## MODEL OF THE MONTH!



### SPECIFICATIONS:

Wingspan: 74"

Overall Length: 60.7 "

Flying Weight: 10 – 11lbs.

Recommended Engine Size

1.20 / 2-Stroke or 1.20 – 1.50 / 4 Stroke

A little more information on the full-scale version of Richard's winning entry for April!

The **Percival Mew Gull** was a [British](#) racing aircraft of the 1930s. It was a small, single-engine, single-seat, low-wing [monoplane](#) of wooden construction, normally powered by a six-cylinder [de Havilland Gipsy Six](#) piston engine. During its racing career it set many records and was considered a significant, efficient design, one that eventually reached a top speed of 265 mph (425 km/h) on a modest 205 hp (153 kW) in its final 1939 form. A modern-day observer has characterised the Mew Gull as "the Holy Grail of British air racing".<sup>[1][2]</sup> During the second half of the 1930s, Mew Gulls were dominant in air-racing in the UK and consistently recorded the fastest times until the outbreak of war stopped all civilian flying in late 1939.

# COMING EVENTS!

LARGO FLYING CLUB

## SWAP MEET

Saturday May 8

*At the Largo Flying Club airfield.  
901 8th Ave. SE Largo FL 33771*

**BUY - SELL - TRADE  
ANYTHING RC**



**Contact [RONWC@HOTMAIL.COM](mailto:RONWC@HOTMAIL.COM)  
for more info.**

*Open flying after swap meet (11am?)*

**Social Distancing Required**

**No Gate Fee Required**



# COMING EVENTS!



Just wanted to give everyone an idea of how much of an opportunity the Pilot Ryan All Electric Fly-In will be for the IRCC! Joe Nall is a weeklong event held each year in Woodruff, SC around Mother's Day and has boasted as many as 2000 "registered" pilots in past years. This will be the second year in a row that this event has been cancelled. The image above is only ½ of the total event activities.

Offering an alternative venue, for at least some of these pilots, to be able to fly at will be a major plus for the IRCC and hopefully increase participation at future events that we may host.



# PILOT RYAN ALL ELECTRIC FLY-IN

MAY 12 – 16, 2021

Imperial RC Club Mulberry, Florida



Our Sponsors











Meet your favorite YouTube Personalities







Pre-Register at: [www.imperialrcclub.com](http://www.imperialrcclub.com)



600' x 30' Paved Runway  
TENT RENTALS

26 Clear Acres  
TABLE RENTALS

RAFFLE PRIZES  
CAMPING ONSITE  
(no hookups)

FOOD VENDOR  
Electric Power for Charging



# NEXT IRCC MEETING



**SATURDAY  
May 8, 2021  
10:00 AM**



[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)

