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 @Imperial RC

It's Time for Some

Propwash

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

DECEMBER 2021

**Model
of The
Year
Winner!**

**Dennis
Peterson's
1/3 Scale
Balsa USA
"Fokker DR-1"**



**PRESIDENTS POINTS MEETING MINUTES CERTIFICATES /AWARDS
100 MISSION ROLL CALL S.A.D. AWARD END OF THE YEAR BANQUET
IRCC MEMBERS IN ACTION FIRST FLIGHTS COMING EVENTS**



The IRCC President's Points

HAPPY NEW YEAR! I also hope that you all had a great Christmas holiday break! With the promise of a new year comes yet again another great year of opportunity in the Imperial RC Club to fulfill your RC Aviation dreams and desires!

Congratulations to Dennis Peterson who won Model of the Year honors with his kit-built Balsa USA Fokker DR-1 Triplane! This is the fourth year that we have held Model of the Year honors. Dennis' aircraft presentation beat out a very competitive field of 4 kit-built aircraft, 1 scratch built aircraft, 2 custom ARFs and 5 ARFs! In the four years that we have been doing the Model of the Year competition, competing the model of the month winners, the IRCC has only selected kit or scratch-built aircraft as a model of the year winner. The ARFs are certainly allowed, however, the data reflects that the members of the IRCC give a considerable vote of approval to the kit/scratch-built aircraft presented. If you are serious about getting your name on the Model of the Year trophy, this factor of hours spent building take precedence in the voters' opinions when the final votes are tallied.

The 4th annual IRCC end of year banquet was held Sunday December 5, 2021. 35 participants met at KC's Artisan Pizza and a great time with great food was had by all! Thank you to David Raff for putting together the running slide show during the evening. Thank you to everyone who participated and attended!

Congratulations to all who received their 100 missions' patch in 2021! This was the 3rd year that we held the 100 Missions Over Florida! Congratulations to Jeff Hughes who achieved a 1,002 flights on the year! 57 IRCC members participated in the 100 Missions this year and 25 members achieved 100 flights or more! Congratulations to all! Below is a recap of the sorties accounted for by the members who participated in the 100 Missions Over Florida program:

<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>TOTAL</u>
4,760	6,559	6,073	17,392

As a reminder, the combination to the gate will change at the January 2022 IRCC club meeting. Please check your AMA membership and renew it if needs be and come renew your 2022 Imperial RC Club Dues as well!

The 4th Annual Florida eJet Fest International will be held at the IRCC February 3-6, 2022!

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

Thank you to everyone who donated to the Annual Toys for Tots drive! Thanks to the generosity of the IRCC members, several children received gifts that would not have been possible without your generosity! Thank you!

Only the east solar charging station is working properly. Be courteous and please share the power stations. Consider charging your batteries before coming to the field and/or bringing your own power supply (generator) if you're going to be charging a great deal, especially during peak usage times at the field (usually Saturday and Sunday mornings).

Continuous Information Update:

The 100 RC Missions Over Florida is alive and well for the 3rd 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 Seven Wetlands and a bird sanctuary just north of our field. If you see someone flying over the wetlands say something to that pilot! The IRCC membership has been doing a great job not flying over this boundary since it was made aware to us in February 2020!

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

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

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 are going to hit as gently as you can! See you at the field!

Sincerely,

Jerry McGhee
President IRCC



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Club Inc.

PRESIDENT

Jerry McGhee

President@imperialrcclub.com

VICE PRESIDENT

David DeWitt

VPresident@imperialrcclub.com

SECRETARY

George Nauck

Secretary@imperialrcclub.com

TREASURER

Steve Jaworski

Treasurer@imperialrcclub.com

DIRECTORS

Bill Littlefield

Tommy Nolin

Jim Giallombardo

FIELD MAINTENANCE OFFICER

Bill Pawl

FieldMaintOfficer@imperialrcclub.com

SAFETY COORDINATOR

Dave Mineo

SafetyOfficer@imperialrcclub.com

Events Committee Chairman

NEWSLETTER EDITOR

David Raff

NewsletterEditor@imperialrcclub.com

WEBMASTER

Ron McKie

ronaldmckie@gmail.com

WEBSITE www.ImperialRCClub.com



IRCC MEETING MINUTES

Saturday December 4th, 2021

Recorded by Club Secretary – George Nauck

Pledge of Allegiance was recited at 10 AM with 28 members present.

The December Meeting was called to order at 10:02 AM by club president Jerry McGhee.

New Members and Guests: Welcome guests and new members – New member Thomas Pittner welcomed. Laura announced a box of free pickles. Ron McKie announced an auction to be held after the meeting.

Minutes: Motion was made and seconded to accept minutes for October 2021 as published in the newsletter. Motion passed.

Awards and Certificates: Dave Richards and Buddy Shackleford for models of the month. Roger for 100 missions.

Treasurers Report: 6 Treasurers Report. All good. Renewing membership by PayPal is \$208 to cover the PayPal service fees. PayPal does not automatically calculate this you have to enter the correct amount if using PayPal. Purchased a brick for wall at AMA in memory of Art Magarino.

Membership Report: Membership is at 127 with 27 juniors.

Field and Maintenance Report: Ant killer is working. Keep applying on hills when spotted.

Safety Report: No outstanding issues. Keep up the diligence!

Instructors Report: All is going well. Jeff Hughes is approaching 1000 training flights!

Club Newsletter / Website: Website has info for the FAA test. Most have completed.

New Field Search Committee: Penpro CEO stopped by field and expressed interest in discussing a potential site. Will follow up with location, dimensions, etc.

Old Business: Toys for Tots – Quite a lot collected, collection terminated Sunday evening 12/5/21.

New Business: Motion passed to allocate NTE \$350 for Florida eJet Fest International trophies. Jerry passed out model of the year ballots for all present who will not attend the banquet Sunday. Attendees at banquet will get ballots there. Club approved the January meeting on the 8th to avoid conflicts with New Year's Day. February meeting will be second Saturday due to eJet event. Gate code will change at January Meeting.

IRCC MEETING MINUTES (Continued)

Future Events: February 3-6, 2022, 4th Annual IRCC Florida eJet Fest International – Expect a great turnout.

March 9-12, 2022, Florida Jets at Paradise Field

April 27 – May 1, 2022. Top Gun at Paradise Field

“Over & Above” Award: David Raff for ongoing excellent work with the club’s newsletter Propwash.

Model of the Month: Dennis Peterson submitted and won with his DR1 from Balsa USA kit. 95 1/3 inch wingspan, 73 cc engine. Weight about 32 pounds.

SAD Patch Award: Art Duffy OV-1 Bronco. John Burdin Habu. George Hoekstra P-51 Mustang. George got the December SAD Award.

50/50: Mark Durkac had the winning ticket.

Motion to Close: Motion to close meeting at 10:40 AM.

AWARDS & CERTIFICATES

Buddy Shackelford & Dave Richards are shown below after receiving their Model of The Month certificates from club President – Jerry McGhee. Buddy was for last month and Dave, being a “snow-bird” just received his for the month of May 2021. Congratulations to both!



AWARDS & CERTIFICATES

The 100 R/C Missions Over Florida Squadron received several new inductees before the year ended.

Art Duffy, Alan Samples, William H., Dave Mineo and Walley Sundry made it in just under the wire.

Shown below after receiving their patches from Jerry McGhee is also

Jim Giallombardo

Roger Griffith

Brian Evans

Special Note: We even had one member that topped the 1000 flight mark for 2021!

Any guesses?

Read on to see if you are right!





2021 ROLL CALL

JERRY MCGHEE

GARRY MARSHALL

IAN CLARK

TODD BEATTY

BILL PAWL

MIKE WILLIAMS

STEVE KING

ART DUNCAN

GLENN GRIFFIN

JIM GIALLOMBARDO

ART DUFFY

WILLIAM H.

WALLY SUNDEY

JEFF HUGHES

DON PATTERSON

TOMMY NOLIN

JOHN BURDIN

DREW POWELL

RON MCKIE

RICH BAKER

RON FINGER

ROGER GRIFFITH

ALAN SAMPLES

BRIAN EVANS

DAVE MINEO



IRCC December 2021 Award Winner George Hoekstra

The December 2021 Society of Aircraft Demolishers was called to order by the President of the IRCC for the last and final call for award winning demolition derby aircraft owners! Like a horsefly on the butt of a horse, biting down hard, this month's nominees kicked and bucked wildly to defend themselves to keep the beautiful red and yellow SAD emblem from adorning their personal property.

This month's nominees included Art Duffy for an OV-10 crash and John Burdin's Habu. It's a shame too as both aircraft were beautiful aircraft. One nominee stood head and shoulders above the field of very competitive nominees. This month's winner was our newest member, Mr. George Hoekstra!

George's fateful day began when he brought his red, white and blue P-51 Mustang for a test hop. After getting the engine right, our very own Jeff Hughes was lucky enough to be selected as test pilot. After a pre-flight inspection by Jeff, George fired it up and she taxied out to the runway for its flight.

After trimming out the aircraft, Jeff proceeded to fly it around and without warning, the plane departed controlled flight and within seconds impacted the ground that caused a complete and total dismantling of the airframe, electronics, and engine. As the internal workings of the servos were exposed from the crash, it was easily deduced that the root cause of the crash was the installation of a plastic geared elevator servo. As the aircraft had a complete loss of elevator control prior to impacting the ground, it was easily deduced that the servo gears were not capable of handling the load applied for the weight of the aircraft.

After a spirited debate and without George present at the IRCC meeting to defend himself, the club unanimously voted that the builder of the aircraft rule applied, absolving Jeff of all wrong doing as pilot in command and the club put the honors squarely on George for earning this month's honors!

It is with great honor and pride that we offer this month's SAD patch to Mr. Hoekstra for the SAD Patch Award! It is the tenth noted crash of the 2021 flying season; an award that we are all subject to earning at any given time in consolation for our stricken aircraft who we bravely launch into the skies in a constant pursuit of our Constitutional right to pursue and find happiness.

Thank you, George, for this offering to the SAD community!

Until next month...



2022 Annual
IRCC Club
Membership
Dues are due
1 JAN 2022

2022

Come in WE'RE
OPEN



Include your AMA # and
expiration date with your club
dues check

IRCC MEMBERSHIP DUES

MUST HAVE CURRENT Academy of Model Aeronautics (AMA) membership (NO EXCEPTIONS)
See IRCC Club Policies for detailed membership policies.

1st Time Member - \$100

75:75 Member - \$75
(must live greater than 75 miles from IRCC)

Adult Member - \$200

Junior Member - \$25

Associate Member - \$30

Visitor - \$25 (up to 30 days)

Snowbird- \$100



Gate Combo changes
January 8, 2022



The IRCC Combination lock will change at the January 2022 IRCC meeting.

Please make sure your AMA membership is current

Pay your 2022 IRCC dues to get the combination



There is always that one guy that has to take everything to the extreme!

Jeff Hughes (Chief Flight Instructor) has been doing so much training of new students over the past year that not only did he hit the 100 RC Missions mark but did it 10 times over plus 2.

Congratulations, Jeff and thanks for the time you put in with your students. They and the future of model aviation greatly appreciate it as do we!



One of our newest Jr. Members, Owen Page, claimed the recognition of taking the last flight of 2021 as reported by the club prez. – Jerry McGhee.

Wonder if he got back out early on New Years Day to claim the First Flight of 2022?

IRCC END OF THE YEAR BANQUET

The Fourth Annual IRCC End of The Year Banquet was held on Sunday December 5th at KC's Artisan Pizza. We had a great turnout this year and everyone seemed to enjoy the atmosphere, food and comradery. This event is also where the final voting for the Model of The Year takes place.

No matter where you go – there is always a chance of having your moment being saved in posterity PHOTOBOMBED! Our club President Jerry McGhee timed this one perfectly to get himself a little more exposure before the awards presentation.





As mentioned before, the banquet is the location where all of the final votes for Model of The Year are cast. Voting started on Saturday December 4th at the field for those who couldn't make it on Sunday evening. These votes were combined with the votes cast on Sunday, counted, re-counted and counted one more time. Below is Jerry and last year's winner Jim Giallombardo just before this year's winner was announced!



**AND THE WINNER
WAS.....**

**Our December
Model of the Month
Winner!**

**Dennis Peterson
with his Balsa USA**

FOKKER DR-1

**Congratulations
Dennis!**



IRCC MEMBERS IN ACTION

Member, Diego Escobar recently attended the **ARCHER PATTERN CONTEST** at the Flying Gators RC Club located in Archer FL.

The two-day event was held December 4th & 5th and was attended by approximately 25 pilots.

Diego beat out the competition to take home 1st Place honors in the “Advanced” class.

Congratulations Diego!



Secrets to Successful Crosswind Landings



There are two main schools of thought about the best way to set up a landing in a crosswind. The first is the wing-low “side-slip” approach, in which a pilot attempts to prevent wind drift by keeping the wings banking into the wind while cross-controlling the rudder to keep the fuselage aligned with the runway centerline. However, akin to balancing a marble on a bowling ball, probably fewer than one percent of RC pilots have the skill to attempt this. (It’s easier in full-scale aviation because heavier airplanes are more stable in wind and thus easier to slip). Furthermore, as the majority of expert pilots know, it’s often a waste of time and mental energy to side-slip before getting near the ground because, due to the influence of the terrain and surface friction, the winds are constantly changing the closer the plane gets to the ground. Consequently, while it’s always good to anticipate what is coming next, a pilot won’t actually know what wind corrections will be needed until shortly before touchdown.

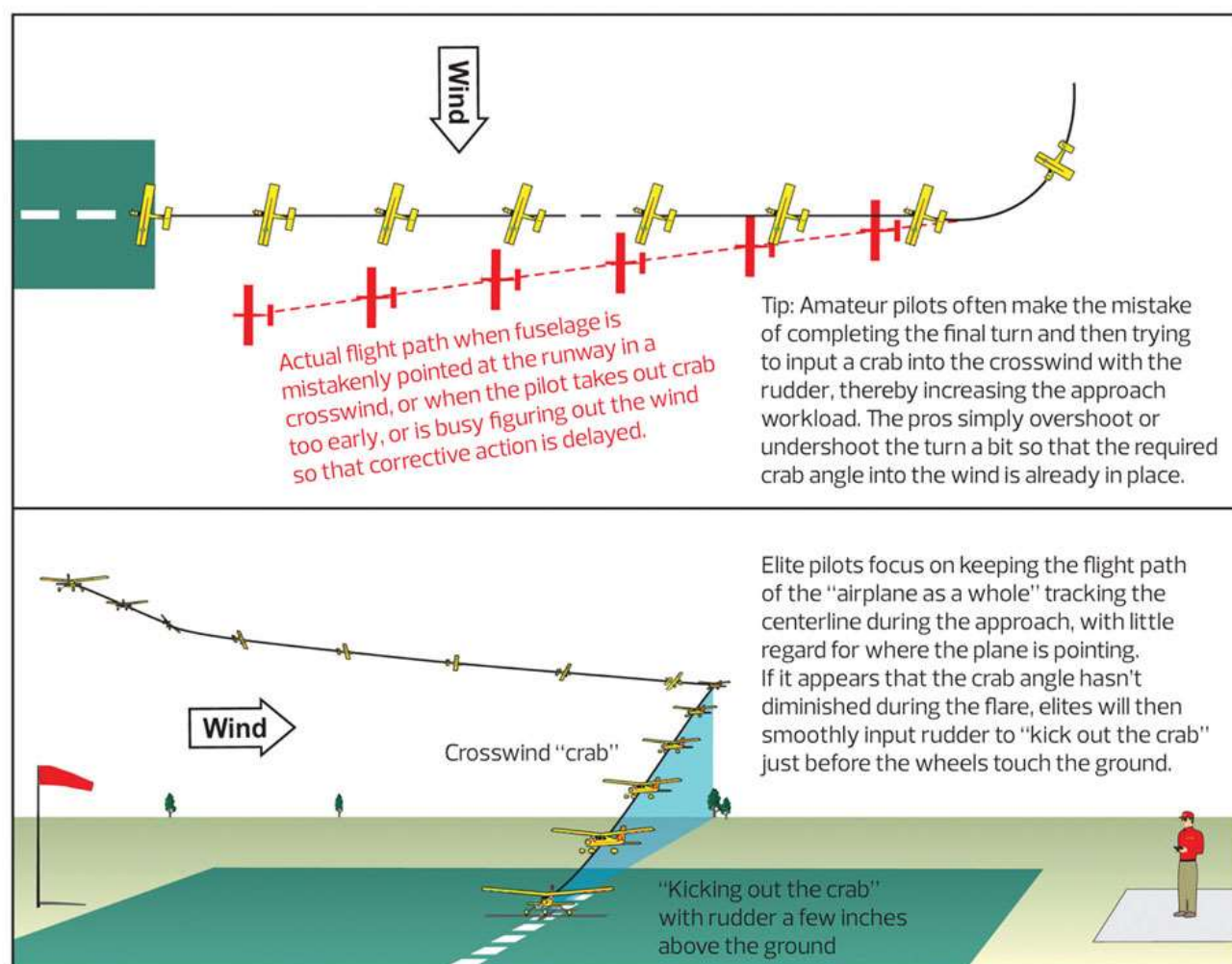
The pros—the ones who make everything look easy—use the easier approach of allowing the airplane to crab into the wind until shortly before touchdown. In reality, expert pilots pay little attention to where the plane is pointing or how much it is crabbing during the approach. Instead, our only concern is keeping the airplane as a whole tracking the centerline and executing a perfect flare.

We will then smoothly kick out the crab right before the wheels touch while continuing to counter any drifting with the ailerons as needed.

The great thing about RC is that our vantage point outside the airplane makes it easy to see when the wheels are about to touch, and thus exactly when to kick out the crab.

The best solutions are usually the simple ones: expert pilots don't pay much attention to whether the wings are banked into the wind or care which wheels touch the ground first, only that we distinguish ourselves by touching down smoothly and perfectly tracking the centerline. If the upwind wheel happens to touch down first while we're making the necessary aileron inputs to keep the airplane over the centerline, that's fine, but maintaining the centerline and smoothest possible touchdown are always our primary concerns.

BY DAVE SCOTT, [1st U.S. R/C Flight School](#)





FIRST FLIGHTS!



Looks like some of you were extra good this year – at least in Santa's eyes!

Above: Art Duffy's F-82 Twin Mustang

Above Right: Gary Snyder's Draco 2.0m

Right: Art Duffy's Westland Lysander

Below: Jeff Hughes: A-10"Thunderbolt"

Below Right: Art Duncan's P-40 "Warhawk"





IRCC FIRE ANT CONTROL

If you see a mound, kill the mound!

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



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Email
sales@technologyhobbiesinc.com
Pay Pal Address
us1@technologyhobbiesinc.com

Cape Coral Scale Classic

3rd Annual

January 15th & 16th 2022

AMA Club # 543

CD: Ted Stickler

CD: Randy Butz

CD: Joe Dolliver



AMA Scale Classes

511 RC Sportsman Sport Scale

512 RC Expert Sport Scale

515 RC Designer Scale

520 RC Fun Scale Novice and Expert

522 RC Team Scale

523 RC Open Class

Beginner, Beginner Class Scale



*** Pre-Registration is encouraged**
E-mail Please

tstick8341@embarqmail.com

OR

mabarbee@aol.com

SITE SEA HAWK FIELD

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

Flying Starts at 10 am on Saturday, 10 am Sunday

Static Judging 8 am Saturday

See the best scale models in the area!

1st entry \$30.00 (includes Pilot lunch), 2nd entry \$15.00

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FOR MORE INFO: FLYTHEFORD.ORG



OR CALL: 1-877-952-5395

NEXT IRCC MEETING



SATURDAY
January 8, 2021
10:00 AM



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





**IRCC
DESIGNATED PARKING
AREAS**

**Guests and Non-Flying
IRCC Members**

**IRCC Flying Members and
Flying Guests with Planes**

**IRCC
Members
Flying with
Handicap
placard**

**IRCC Flying Members and
Flying Guests with Planes**

**Guests and Non-
Flying IRCC Members**



NO PARKING AREA
TRAILER SWING AREA

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

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

Art Magarino's Parking Spot

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

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