It's Time For Some

Propwash

NOVEMBER 2019

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

www.ImperialRCClub.com

The IRCC President's Points

By Jerry McGhee – President

I hope you all had a fun and exciting Happy Thanksgiving! You know, family, friends and of course flying RC airplanes! It wouldn't be Thanksgiving in Florida without a flight or two or eight!

Thank you all for your vote of confidence in reelecting me and the rest of the incumbent staff! We do thank you and appreciate your confidence in our leadership! Sadly, Terry Baker will be stepping down as Director, but in his place rises Tommy Nolin to fill the shoes of Terry! Terry has been a solid voice and member in the IRCC and an excellent member on the Executive Committee for speaking his voice and helping shape the IRCC's future! Thank you, Terry, for your years of dedicated service. Tommy is no stranger to the IRCC, and I have great expectations for him on the Executive Committee as Tommy has his fingers squarely on the pulse of the club. He will be an excellent advisor for the upcoming year and during his 3-year tenure as IRCC Director.

The Model of the Year competition will be voted on Saturday December 7, 2019 at the Morning Club meeting for those who will not be attending the banquet and voting will continue at the 2nd Annual IRCC Banquet that night (December 7, 2019) at Mas Verde' from 6-9pm. Dan Hudson will relinquish his traveling trophy and it is guaranteed to find a new home for 2020. Please come out and vote for your favorite and deserving member who is qualified to receive this honor. When you vote you should consider the amount of effort not only that went into the aircraft whether it's an ARF or a scratch build, but how well the pilot flies and cares for his aircraft. Based on this, I would say that we have quite a competitive field for Model of the Year who meet all of those criteria and believe it will be a very close vote!

The 2nd Annual IRCC banquet at Mas Verde' will be held December 7, 2019 from 6-9 pm. Cost is $18.00 per plate and we have an executive chef coming who will provide some very good food at a reasonable price ALL YOU CAN EAT! Bring your favorite date and come out and have a great time with your fellow modelers! We'll have a DJ and if you so choose you can do some dancing with your darling! Come on out and have a great time with us! Send Richard Moffatt an email at righteousrichard@aol.com Pay at the door on the night of the event!

As we get ready for a very exciting 2020 flying season, the first 3 months of 2020 will be quite busy! February 6-9 we will be hosting the 2nd Annual Florida eJet Fest International. At the end of February (Feb. 22), David Raff will be leading us into the 10th Annual Planes, Trains and Automobiles at Plant City Airport, March 5-8 David DeWitt will be leading us in the SAE International Aeronautics Competition at IRCC and again March 11-14 for Florida Jets at Paradise Field in Lakeland. It will be an action-packed great opportunity for us to get out, have some fun with each other and promote the IRCC and the benefits of model aviation!

If you were at the November meeting you heard that the SAE competition has asked the IRCC to host the SAE international collegiate aviation design contest at the IRCC field March 5-8, 2020. March 5-6 will be practice days for the teams, flying will be open to the IRCC membership in between SAE teams practice flight (when there's dead air). March 7-8 will be the actual competition and we will need all hands on deck to help with everything from traffic to flight line. David DeWitt is leading this effort and will be assigning jobs to those who volunteer. If you've never participated in this competition, it is quite fascinating, and the SAE is donating to the IRCC as the host as well! Some of these collegiate teams spend up to $50,000 in wind tunnel tests getting ready for this annual competition that is held in Florida, Texas and California.

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

PRESIDENT
Jerry McGhee
757-645-8555
mcghee66@gmail.com

VICE PRESIDENT
David DeWitt
863-838-4459
Benz425@aol.com

SECRETARY
Jim Giallombardo
aeroscout151@gmail.com

TREASURER
Gary Snyder
863-514-0127
gmsnyder@tampabay.rr.com

DIRECTORS
Terry Baker
Bill Littlefield
Chris Trumble

FIELD MAINTENANCE OFFICER
Bill Pawl

SAFETY COORDINATOR
Richard Moffatt

Events Committee Chairman

NEWSLETTER EDITOR
David Raff
raff7113@msn.com

WEBMASTER
Ron McKie
ronaldmckie@gmail.com

WEBSITE
www.ImperialRCClub.com

President Points (Continued)

Please come out and help the IRCC be an excellent host for this competition!

Club hats are here, and we have 3 left in stock! See me at the field when I'm there! Price is $15 each.

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! I hope you all have a great holiday season from now through New Year's!

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

IRCC MEETING MINUTES

Saturday November 2nd, 2019

Recorded by Club Secretary
Jim Giallombardo

Pledge of Allegiance

The monthly meeting of the IRCC was brought to order at 10:00 am by president Jerry McGhee.

New Members & Guests: Guests Mike Beriswill and Neal Porter of the Society of Automotive Engineers "SAE" were welcomed. They will be discussing the upcoming aeronautical competition later in the November meeting.

Awards/Certificates Presentations: The sportsmanship award was presented to Moe Grandmaison for Aug and Gary Snyder for October. George Nauck received the award for the October model of the month.

Minutes: A motion to accept the October minutes as posted in the club newsletter, Propwash, was made and accepted.

Treasurer's Report: Gary Snyder reported that club income is now increasing due to member renewals. The account is now $XXXX.XX to the good and we should end the year on a positive note. He reported that club dues account for 49% of the club's income and the FTE events add an additional 36%.

Membership Report: We currently have 130 members. There are many new members. Six members have currently lapsed AMA memberships and emails have been sent to alert them of this.

Field Maintenance Report: Bill Pawl reported the hog rooting on the west end of the grass landing runway has been graded smooth. It is now been returned to service however, pilots are encouraged to avoid this area until new grass has fully taken root. The rest of the field is in decent condition. The ditches in the front have been mowed to improve the field's look. Mowing has greatly slowed since the rainy season is past.

Safety Report: Use of the throttle cut procedure is continued to be encouraged as well as the good practice of TO and Landing announcements.

Instructors Report: Jeff Hughes reported that all the trainers are in good condition. He will be scheduling the Sheriff's youth ranch children soon to return for introductory flights.

ROLL CALL

George Gordon
Art Duncan
Jeff Hughes
Jerry McGhee
Lance Biddle
Vic Allen
Roger Griffith
Ian Clark
Charlie Patterson
Bill Pawl
Andy Bolig
Tommy Nolin
Richard Moffatt
Ron Finger
Jim Giallambardo
Dan Hudson
Todd Bixby
Wally Sundey
Gary Marshall
Lance Preston
John Burden
Mark Durkac

Club/Newsletter & Website: David Raff reported the newsletter is going well. Submission for articles of interest should continue to be submitted for publication.
Ron McKee recommended that members utilize the websites Forum "For Sale" page when looking to sell something as there are people from outside of the club viewing which may increase the opportunities.

New Site Search Committee: The search for a new field is on hold pending review on how to effectively proceed.

Old Business: Jerry McGhee encouraged members to continue with the 100-mission goal.

There are several club hats available at $15.00 each. New hats will be ordered when this supply is sold.

The City of Lakeland water line extension is still be planned to cross the IRCC field to join the southern end of the Seven Wetlands Trails. David DeWitt will be the POC between the IRCC, City of Lakeland and the property owner on this project.

All current club officers have elected to remain in their position, pending any new nominees that may desire to serve. Tommy Nolan has accepted to fill the vacant director position.

New Business: Visitors Mike Beriswill and his assistant Neal Patel made a presentation regarding the upcoming SAE AERO Design international competition coming in March. The event will host approximately 82 teams comprised of 700 students from 60 universities from around the world. Mike requested the IRCC be the host field for this event scheduled from March 5-8, Thursday-Sunday. The SAE will provide event T-shirts and lunches for all club members that participate. It will take members participation to help with judging, limited advise, and probable piloting some of the design aircraft. This competition is a STEM event and interested members can read additional information at the website of SAE.org/attend/student. A motion was made and passed to host this event.

The Republic company which provides dumpster service has continuously raised prices. A 3-year contract has been signed with them and would result in a penalty if canceled early. Any penalty would be offset by the cost savings with another company. This discussion was tabled pending further information. Another company has recently approached IRCC to provide service.

Moe Grandmaison discussed the idea of placing plywood cutouts in an area to give pilots the visual sense of how an aircraft size appears at different altitudes.

Future Events: The upcoming annual banquet is scheduled for Dec 7, 2019 at Mas Verde, Chris Trumble talked with the executive chef about the menu and the price. Details will be in next month's newsletter.

The SAD patch distinction will continue for 2020.

Sportsmanship Award: Tommy Nolan received the Sportsmanship award for the month of October for his helping with the weed trimming of the field and for taking charge of the 50/50 and event ticket sales.

Model of the Month: Two members presented an aircraft with the vote going to David Raff for his presentation of a Pilot R/C 31% Extra 330SC from Chief Aircraft. It has a 92"wingspan, Sullivan smoke system and is powered by a DLE 55RA engine.

Society of Aircraft Demolishers (SAD) Award: There were two nominees for this month's S.A.D award - David DeWitt and Jeff Hughes. However, when all of the stories were told and the truth was separated from the fiction (we leave that for Jerry), Jeff found himself the recipient with the most votes and ultimately, the award for the month of November for the spectacular crash of his FA18 on landing due to an elevator failure.

50/50 Drawing: Tommy Nolan collected a total of $120.00. When the winning ticket was pulled, the amount was split between the club and the winning ticket holder - Dave Richards.

Motion to Close: A motion was made, seconded and approved to close the October meeting officially at 11:09am.

AWARDS & CERTIFICATES

Below Gary Snyder & Moe Grandmaison received their Sportsmanship Award. Gary for his contribution to safety with his "Throttle-Cut" recommendation for electric aircraft and Moe from August for his assistance in the hog fence project.

(**Below**) George Nauck is shown receiving his Model of The Month Certificate from Club President Jerry McGhee. (Below right) Jeff Hughes was the recipient of this month's S.A.D Award!

NEXT IRCC MEETING – Saturday Dec 7th – 10:00 AM

IRCC November 2019 Award Winner

JEFF HUGHES

The November 2019 Society of Aircraft Demolisher's "Aircraftus Fragmentum" was called to order by the President of the IRCC. As Icarus fell from the sky, he brought with him this month's nominations for the November S.A.D. award! David DeWitt earned his second nomination; however, it was not to be as our celebrity nominee this month was none other than our Chief Flight Instructor, Mr. Jeff Hughes. As the votes were cast, it was an overwhelming unanimous landslide victory for Jeff, just like Reagan vs Carter in the 1980 Presidential Election! Without further ado, it is with great pride that the IRCC offers this satirical report on the latest "Ker-splat" by the great and talented RC Pilot, Mr. Jeff Hughes.

MULBERRY, FLORIDA (AP) The Scale [Not] Navy issued a [Not real] statement today regarding the crash of their 1/11th sport scale F-18C Hornet flown by the [Not] Navy Blue Angels. The [Not] Navy has released the name of the pilot, Mr. Jeff Hughes who is probably resting comfortably at his house, reading this report and up to this point in the reading is now not so comfortable as he continues reading beyond this point 😊.

The F-18C took off on a normal training mission where Mr. Hughes set out to gain familiarity with the aircraft as he had just joined the [Not] Navy's [Not] Blue Angels team of one. The [Not] Navy reports that the aircraft was obliterated upon impact with the Earth at 27°53'42.8"N 81°56'39.8"W; a.k.a Imperial RC Club!

The problems began shortly after Mr. Hughes called "Taking Off" to all present. The small jet launched into the air and the perfect flying conditions to go on what was hoped a familiarity sortie and joy ride for the pilot. This was not to be as the conditions that lay beneath the surface of the jet that caused the accident chain were already in play and like a virus, the symptoms began to exponentially develop and cause epidemic and catastrophic results with every input by Jeff's right thumb!

It should be noted that just prior to this unfortune series of events that Mr. Hughes experienced, the manufacturer of this jet, Freewing, was experiencing their own troubles with a serious manufacturing defect with the elevator mounting hardware with insufficient glue applied during the manufacturing process that caused a torrent of complaints from their customer base who had the unfortunate experience of losing their new jets. But the distributor, Motion RC and manufacturer, Freewing, refunded or replaced all crashed F-18C crashes to the customer base and worked quickly to diagnose and send out a fix to the existing fleet. This problem was not present in Mr. Hughes' F-18C crash thus, we will continue back to our regularly scheduled program, the IRCC crash of the month, er, I, I, I mean S.A.D Award.

As Mr. Hughes put the [Not] Blue Angels jet through its yank and bank drills, the elevator control horn began to waller out and begin to promote an unsafe flying condition. After a 180 degree turn on the east end of the IRCC aerodrome, Mr. Hughes set out for a north side straight and level into another 180 degree turn from the west and an always popular, low, high speed pass. This was not to be!

As Mr. Hughes flew straight and level, the aircraft departed controlled flight when the elevator control horn on the starboard side let loose and the jet began to careen out of control. Jeff tried to regain control, however, any input he provided only exacerbated the problem. As the aircraft departed controlled flight and began its terminal death glide, the only reasonable input Mr. Hughes could provide was a reduction of power and a hearty salute to the jet that was about to meet its impending doom!

The aircraft descended in a straight line and upon impact with the ground at approximately 100mph reduced itself to sub-atomic particles.

It is with great honor and pride that we offer this month's SAD patch to Mr. Jeff Hughes, as it is the tenth noted crash of the 2019 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, Jeff, for this offering to the SAD community!

A dramatic recreation of Jeff's crash.

2nd Annual
IRCC End of Year Banquet
Saturday December 7, 2019
6PM – 9PM
MAS VERDE CLUB HOUSE
2600 Harden Blvd, Lakeland, FL 33803

Sign up with Richard Moffatt righteousrichard@aol.com

MUSIC / FOOD / DANCING / PRIZES / FUN

VOTE FOR MODEL OF THE YEAR!

$18.00 per person

~ DINNER MENU ~

Christmas Salad w/ Ranch & Italian dressing
Soft rolls w/ butter

Carved Prime Rib w/ Au-Jus & Creamy Horseradish Sauce
Grilled Chicken Caprese w/ Sunburst Tomatoes, Basil, Provolone, & Balsamic
Chef's Scallop Potatoes
Southern Style Green Beans w/ Bacon & Onions

Red Velvet Cake, Pecan Pie, Pumpkin Pie, Apple Pie, Carrot Cake

Iced Tea Sweet & Unsweet, Gourmet Flavored Water
Coffee

Includes Chaffing dishes, Upscale Plate & Plastic ware, Cups, Napkins
Buffet Set-up & breakdown, Buffet Decorations
Plate pick-up & Service
One server manager
One Executive Chef (Carver)

Executive Chef Michael Ambrosino
Phone (813) 757-8452 / Cell (863) 440-6849

Have a great Day ☺

During the November meeting, the floor was given to guests Mike Beriswill and his associate Neal Patel to present a proposition to the membership to host the 2020 SAE (Society of Automotive Engineers) ***AERO DESIGN EAST*** competition at the IRCC flying site in Mulberry rather than at the Florida Air Museum and Paradise Field as held in years past. Due to ongoing construction at Lakeland Linder Airport, the event was not going to be able to be held there. Since we have provided assistance in the past by allowing the contestants an opportunity to practice at IRCC before the event, we became the first alternate location. After a very compelling presentation and discussion, a motion to host the event was presented to the quorum present, seconded, and a unanimous vote to accept the offer was received! Below is just a quick overview of the events mission taken from the event web page. More information to follow!

About SAE International Aero Design Series

The SAE Aero Design Competition is intended to provide undergraduate and graduate engineering students with a real-life engineering challenge. The competition has been designed to provide exposure to the kinds of situations that engineers face in their real-life work environment. First and foremost a design competition, students find themselves performing trade studies and making compromises to arrive at a design solution that will optimally meet the mission requirements while still conforming to the configuration limitations.

The SAE Aero Design features three classes of competition – Regular, Advanced and Micro. Regular Class continues to be the class with the purpose to develop the fundamental understanding of flight. We recommended Regular Class for first year teams interested in competing. Advanced Class requires teams to have a systems approach to the design while integrating several engineering disciplines: aeronautical, mechanical, electrical and computer engineers. The ultimate end goal for this class is autonomous flight with a "purpose" decided each year by rules committee members. Micro Class teams are required to make trades between two potentially conflicting requirements, carrying the highest payload fraction possible while simultaneously pursuing the lowest empty weight possible.

MODEL of THE MONTH!

Two aircraft in contention for this month's award included Art Duncan's C-130T Hercules in the Blue Angels "Fat Albert" livery and David Raff's 31% Extra 330SC. Both pilots offered impressive presentations of their aircraft however, in the end, the Extra had just enough votes to edge out the competition.

The ***PILOT R/C*** Extra 330SC above is offered by Chief Aircraft in Deland FL. The model is extremely well made with balsa, plywood and carbon fiber components. Everything needed to complete the airframe is included less the servos, power and radio systems. This includes the painted carbon fiber landing struts and color matched carbon fiber spinner. All control surfaces (ailerons, elevators and rudder) are pre-hinged and "pinned" to prevent them from coming loose. Laser cut engine mounting templates to make engine placement, regardless of the power plant used, quick and exact are also included.

Wingspan: 92 in.

Length: 91 in.

Power: DLE 55RA gas engine

Servo's: (5) Digital hi-torque metal gear for control surfaces and (2) "standard" for throttle and choke.

Batteries: (3) 2100mAh LIFE packs. One for ignition and two for the receiver. A fourth 1250mAh battery is used for the smoke system.

Switches: Rcexl from Mile High R/C

Smoke Pump: Sullivan "Skywriter II"

Batshare "redundant" battery back-up.

NEXT IRCC MEETING

SATURDAY
December 7, 2019
10:00 AM

Richard Moffatt (Safety Officer) designed the following patch to present to Alan Sale after the following was told to him.

Alan was recently flying his 30cc Giant "Stick" in inverted flight when the battery hatch opened and fell completely off the airplane along with the battery that was not secured in place. Alan was using that one battery to operate both the ignition and the receiver. Needless to say, at that point he was "dead stick" and without control of his airplane. Somehow the airplane landed itself upside down with no damage what so ever except a broken prop! Since this would not qualify for a S.A.D. Award, Richard thought that Alan should be presented the rarely given "GLAD" patch.

As we can all agree, Alan is sure *GLAD* that he still has his his airplane!

Richard Moffatt

MODEL OF THE YEAR AWARD!

Below are the members who's models successfully won out over the competition for the "monthly" award. Now they are pitted against each other for the coveted <u>Model of The Year</u> trophy! First year winner Dan Hudson will be relinquishing this to the next winner at the IRCC End of The Year Banquet on Sunday 12/7/19.

2019 IRCC MODEL OF THE YEAR NOMINEES

January
Steve Jaworski
Astrojeff/Challenge
Scratch Built

February
Jerry McGhee
F-16 Viper
Custom ARF

March
Bill Pawl
Twin Otter
ARF

April
Steve Jaworski
Quasoar
Kit Built

May
Dennis Peterson
Pitts Special
Rescued ARF

June
Andy Bolig
Howard Pete
Scratch Built

2019 IRCC MODEL OF THE YEAR NOMINEES

July
Jeff Hughes
F-16 Thunderbird
ARF

August
Richard Glazer
Super Sportster
Kit Built

September
Captain Mike
Volantex
Kit Build

October
George Nauck
Dornier DO 27
ARF

November
David Raff
Extra 330
ARF

December
To Be Determined

COLLECTIONS FOR THE IRCC ANNUAL *TOYS FOR TOTS* TOY DRIVE WILL TAKE PLACE NEXT WEEKEND

SATURDAY DECEMBER 7TH & SUNDAY DECEMBER 8TH, 2019.

Collection boxes will be set up at the field as well as at the awards banquet later that evening on Saturday and again at the field on Sunday for those wishing to contribute! Remember, this needs to be an <u>un-wrapped</u> toy or toys for a girl or boy and can be from infant up to the age of 16.

As always – ***Thank you*** in advance for the great support you have always shown for the very worthwhile cause!

Announcement and Coming Events

AMA
ACADEMY OF MODEL AERONAUTICS
GET THE BUG! it's awesome!!

Newsletter Articles Welcome

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

raff7113@msn.com

AMERICA'S AIRFIELD ©

www.imperialrcclub.com

Announcement and Coming Events

WARBIRDS OVER SARASOTA

SATURDAY

DECEMBER 7TH 2019

Donate a Teddy

Teddy bears are donated to the Sarasota Police and Sheriffs Dept. for children when they need comfort

AMA Sanction 8738
Registration: 8:30 AM
Wheels up: 9:15AM
Landing Fee: $15.00
($5.00 off when you bring a Teddy Bear)

All Aircraft must have military markings.
Open to any size Warbird or Turbine
Please check the SRQ Website to make sure the field is open for turbines

Public Welcome
Free Admission and Parking for Spectators
Electric Warbird Gaggle before lunch
RC Combat Demo at lunch break
Food and Drinks Available
Open Pit area for spectators during noon break
Handicap Friendly - Lots of Parking - Sun Shelters
Bring a lawn chair - Bring your camera - Raffle Drawing

Follow the signs off I-75 Exit 207, go three miles East on Bee Ridge Rd into Rothenbach Park, then bear right to the top of the hill
Check Sarasota R/C Web Site for map to field www.sarasotarc.com

For more information call:
CD John Hall: (941) 704-9375
E-mail: rcpilot@verizon.net

Sarasota County

TOYS FOR TOTS

FUN FLY

Charlotte Remote Control Society
Shell Creek RC Flying Field Port Charlotte, Fl

Saturday, December 14th
Weather alternate date Sunday, December 15th

Featuring Flex Innovations Show Demo
A must see for all RC pilots and the general public!

Admission to the event is a new unwrapped toy for boy or girl or $10 donation

Several flying events will take place that combine a little skill with a lot of fun/enthusiasm. Also, bring your combat airplanes! **No gas before 9am**

$5 lunch includes hot dog or hamburger, chips, and soft drink or water

If you haven't been out to the field in the last few months, come check out our new shade structure. Bring a chair (limited seating)
For questions call Mark Hilliard, 941-380-7058, or email followthemark@me.com
See our Website for directions to the field
https://charlotterc.com

FLORIDA eJET FEST INTERNATIONAL

FOOD FUN TROPHIES PRIZES

Feb 6-9, 2020
Mulberry, FL
www.imperialrcclub.com
Imperial RC
600x30 Paved Runway
EDF ONLY EVENT
Sorry, No Turbines, No Props

SAY NO TO WINTER!
COME FLY WITH US!!

Fly-In INFORMATION
CD: Jerry McGhee mcghee66@gmail.com
Co-CD: Steve Jaworski sajetguy@aol.com
Website: www.imperialrcclub.com
Event: EDF Fly-in
Contests/Prizes/Trophies: Yes
Registration: $40.00/all 4 days; $20/day
Facility: 26 acres cleared land
Onsite Camping: Available, no services
Hotels: Several within 5-20 min from field