

The IRCC President's Points

By Jerry McGhee – President

For the shortest month of the year, February surely is proving to be one of the busiest for the IRCC! Our very own David Raff has taken on the task of hosting two events this month! IRCC Family Day and the 8th Annual Planes, Trains and Automobiles at the Plant City, FL Airport.

We had a fantastic family day on Saturday February 10, 2018 with approximately 80 attendees! The weather cooperated, a little on the windy side, but none-the-less, several flights were made by our members and they were very impressive! Great food, desserts and lots of good conversation with old and new friends! I heard lots of compliments from family members and guests and it's easy to say this was a success!

Saturday February 24, 2018 the 8th Annual Planes, Trains and Automobiles was held and there were about 30 IRCC members in attendance! Mark Huntington put on a great smoke filled opening ceremony flight on the main runway and Brian Evans and I followed Mark's performance with a dual F-15 EDF performance with Mark Huntington jumping in on that action too and filling in with fast passes in-between Brian and I's passes so there was a seemingly continuous action for the crowd. I heard a great deal of positive feedback from the crowd during the aircraft static display the IRCC set-up and it was really awesome to watch the little kids faces when our pilots would put on demonstrations in the aerobatic flight box behind our tents!

Congratulations to Dennis Peterson for winning Best of Show for RC Planes. David Dewitt took top honors in the People Choice Awards "static" display for his big WACO, Wally Sunday claimed second place with his F-15 EDF and Chris Melhus took home a trophy after winning third place with his 1/4 scale Waco!

A well-deserved round of applause is in order to David Raff for spearheading both of these events!

Florida Jets is coming up next month! This year is including the Red Flag Jet competition leading up to Florida Jets. If you haven't seen either event, I highly encourage you to attend as the jets performing are inspirational and technically awesome!

At the upcoming March meeting I will be passing around a thank you card to the widow of Don LaPointe, Mrs. Mari LaPointe for her donation of the proceeds from her husband's RC collection. She gave the club a cash donation of \$468.00! We will use these funds to honor Don and Mari's membership and legacy to continue to inspire the young and old who love this great hobby and we are thankful for her donation to the club!

Our condolences also go out to member Dee Miller for the passing of his wife, Josephine Miller. They were married for 52 years and I would like to express our sincere condolences to Dee and his family on behalf of the IRCC. The IRCC will be making a donation in lieu of flowers consistent with the families wishes.

Thank you to all for what you do to make this a great club and I will see you at the field!

**THE NEXT IRCC CLUB MEETING
WILL BE**

SATURDAY

MARCH 3rd 2018

AT THE FIELD STARTING AT

11:00AM

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

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IRCC MEETING MINUTES

February 2018

Recorded by Jim Giallombardo

The February monthly meeting of the Imperial R/C Club was brought to order at 11:00am by President Jerry McGhee. A motion was made and passed to accept the January meeting.

Visitors and New Members: We welcomed new members - Kirk Pengelly and John Banner.

Awards and Certificates: Sam Stephens received his solo certificate. Dan Hudson received the Sportsman of The Month of January. Model of the month for January was the EDF Jet presented by new junior members.

Treasurers Report: Dan Hudson reported that we have money in the checkbook and all the bills are paid. We currently have 76 members.

Field Maintenance Report: Bill Pawl reported the condition of the field. The driveway needs smoothed due to several large chunks of concrete protruding up. A large hole exists in the lot near the handicap cap parking area. He presented a plan to obtain crushed shell to fill the hole, rent a jackhammer to break-up the rough areas and to clean up the debris near the storage sheds. A motion to approve \$500.00 for this project was made and passed.

Safety Report: Richard Moffatt was absent and asked Dave DeWitt to mention that we need to stop back taxiing past the yellow lines. Bill Pawl requested a ground taxi area along the far-left end of the taxi way for testing new setups. This was approved with the application of a yellow safety stop line to be placed along the taxi way, equal to the distance used at the current taxi ways. This is to keep pilots from taxiing back into the pit area.

Newsletter: A thank you was extended to Moe Grandmaison for the article he provided regarding the 9-cylinder hot rod featured in last month's newsletter. If you see or have something of interest, please forward it to David Raff for inclusion in the newsletter.

Website: A part of the website has disappeared. It will be reviewed to determine the cause and a solution found.

Old Business: Family day will be held on Saturday 2-10-18. Members are asked to sign in the log with the number of guests expected so food planning can be completed. Help is needed for setup around 10:00am and for cleanup after the event is complete. A swap meet is also included in the day's activities and any interested should bring items they wish to trade or sell.

All members are encouraged to update their email and other information to the club officers.

The end of year banquet was discussed, and President Jerry McGhee said that the Imperial Swan has tentatively held Dec 1, 2018 for the IRCC. A deposit of \$400.00 is needed and \$75.00 bar tender fee for a cash bar. A motion was made and passed to pay the fees needed to hold this date.

The Tri Club fun fly event will have more information as it develops.

New Business: David Raff introduced Jason Jones, the Committee Chairman for the Plant City PTA event. He announced that this will be its 8th year and will be held Feb 24, 2018. IRCC has been and continues to be the only invited RC club.

It is the exciting first stop for visitors along the entrance walkway introducing people to the hobby. Anyone interested in flying a 3D helicopter or airplane should check with David Raff. There may also be some combat flying introduced this year. All should check the website and register any aircraft you may wish to compete.

A motion was made and passed for the club to support a raffle this year featuring an Icon float plane.

Hobby Town is closing soon and any interested should visit the store for any sales deals of interest to them.

No pylon race will be held this year due to the Badcock construction project.

IRCC MEETING MINUTES (Continued)

Future Events: FI Jets will be held from Mar 21-24th, volunteers are needed for this event. An email will be sent out for sign up.

Sportsmanship Award: The award was presented to Bill Pawl for his continuous maintenance of the field.

Plane of the Month: Art Magarino received the award for his display of a Freewing ME 262 70mm EDF jet.



S.A.D. Patch: Richard Moffat received the award this month. While doing a loop he was extended a bit far to the west and at the bottom of the loop his Avistar aircraft struck the barbed wire at the top of the fence.

50/50: Wally collected \$140.00 and Art Magarino won. He claimed his \$5.00 and donated the remaining amount back to the club.

After many, many years of spearheading the event raffles, Wally Sunday passed the torch to Bill Pawl. He will get Bill up to speed with this important part of the club's activities.

The meeting was adjourned at 11:55am.

Meet Jeff Hughes, IRCC Chief Flight Instructor!



If you are interested in learning to fly and don't know who to contact, please make Jeff your initial contact! If you already have an instructor, it would be great if you could keep Jeff informed on how often you are getting to fly.

Contact Jeff:

Phone: 863-529-8179

E-mail: bluewaterfalls21@yahoo.com



IRCC February 2018 Award Winner Richard Moffatt



As nominated by David Raff

The February 2018 Society of Aircraft Demolishers "Aircraftus Fragmentum" was nominated at the monthly Imperial RC Club meeting by Mr. David Raff. Mr Raff so witnessed the crash of a Avistar owned and operated at the time of the incident by this month's award winner, as voted on by his peers, Mr. Richard Moffatt.

Sometime in the last 30 days, Richard entered into a loop with his Avistar as a new signature move to execute a spectacular, spectacular landing at the conclusion of his flight. However, the best laid plans of mice and RC pilots sadly go awry on occasion! As Richard was slightly distracted by a fellow nameless stunt pilot, he executed his loop which pulled out at the 6 foot altitude mark slightly to the west side of the Badcock Warehouse barbed wire fence. As he completed the maneuver the aircraft came to a sudden and dramatic stop as it plowed into the aforementioned fence which proved to be one foot higher than the final altitude of the Avistar at the conclusion of the well-executed yet ill-fated loop!

It is with great honor and pride that we offer this month's S.A.D. patch to Mr. Moffatt as it is the second noted crash of the 2018 flying season, an award that we are all subject to earning at any given time in consolation for our stricken aircraft that we launch into the skies in a constant pursuit of our Constitutional right to find happiness.

Thank you, Richard and David, for this offering! Until next month...



AWARDS & CERTIFICATES



Dan Hudson received the nomination for the Sportsman of The Month in January. Club President Jerry McGhee presented the Award Certificate to Dan at the February meeting!



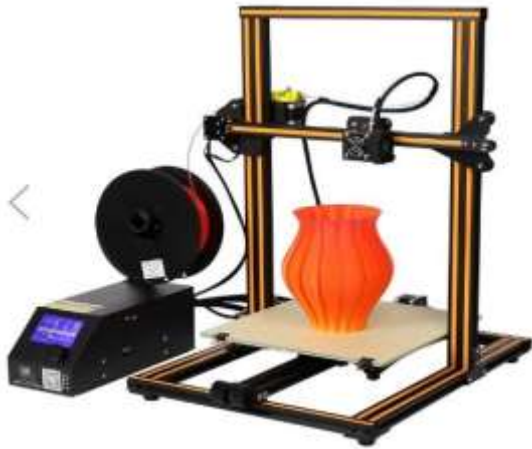
Samuel Stephens (left) soloed this past month and earned his wings.

The Plane of The Month for January a Hobbyking Sky Shark is pictured with its owners, Osirus & Zoser Lee (above).

3D Printing Comes to RC Model Aircraft!

By Bob Doherty

Six months ago, I purchased my first 3D Printer. There were many reasons that I wanted to own one including, the ability to print (make) common everyday items, office items, holiday items, toy items for my grandchildren, and spare RC parts for both fixed wing and multi-rotors were among the chief reasons. Since I was not skilled in CAD design I have since been taking a course to get

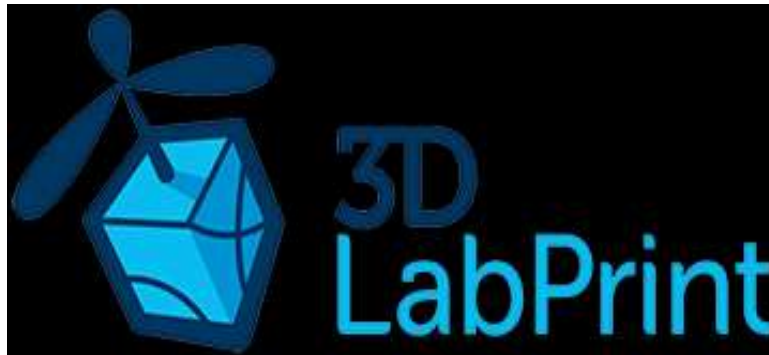


Creality CR-10 3D Printer

some skills in that area. To my surprise there were many web sites with CAD files available in .stl format that you can download for free and print using the creative commons license.

STL or (Stereolithography) files are one of a couple of file formats that you can quickly convert to G-Code that gives the instructions to your 3D Printer. There are several thousand CAD designed product files that are available on websites such as Grabcad.com, thingiverse.com and myminifactory.com just to name a few.

One other site really caught my interest and I thought it might be of interest to some of you. The site is a company in the Czech Republic called **3D Lab Print**.



Some of you may already be familiar with this company as over the past year they have been featured in many YouTube video's and have twice been the subject of YouTube videos produced by FlightTest. Here is a link to their website: www.3dlabprint.com.

There are two principals of 3D Lab Print. Stepan Dokoupil and Patrik Svida

Stepan is a professional architect and aircraft designer with more than 15 years' experience. When he is not flying reduced size models, he can be found piloting a Zlín 142, Cessna 172 or 152 or a Tecnam JS92 aircraft over Europe and North America. He is so fond of flying, he bought his first desktop 3D printer years ago, and started to develop his own sophisticated RC model kits.

Co-founder **Patrik Svida** is also an aeronautics enthusiast and world champion of air combat races, he won with his self-designed ACES aircraft. He has a master's degree in structural engineering and more than 20 years' experience in aircraft design.

What impressed me is the attention to detail and how complete their products are. Currently they have 15 plane designs completed with more in development. I recently licensed the files for their Qtrainer (52" wingspan electric powered). The license is a onetime fee to be able to print as many of the planes as you would like for your personal use. License fees vary from \$20.00, for the Q-trainer to \$60.00 for the 67" wingspan Supermarine Spitfire MkIX.

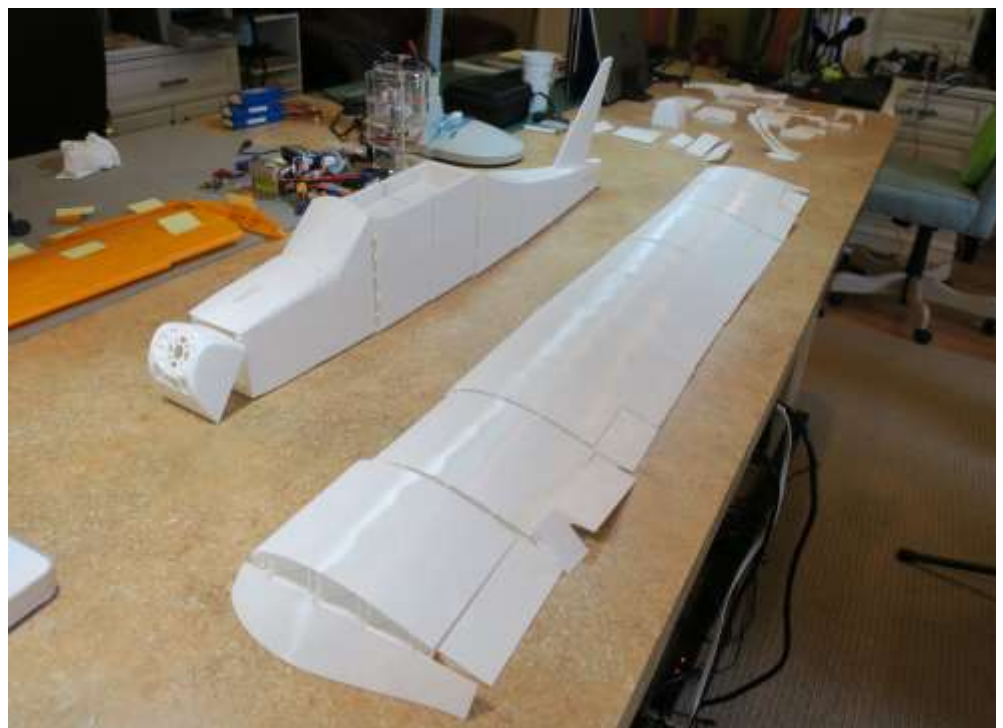


The planes can be printed in many colors of PLA or PETG plastic filament or they can be hand painted to achieve the scale look you may want as you can see above. The planes are printed in sections and then assembled using Medium CA and Activator.

I hope to bring a completed trainer to one of our IRCC monthly meetings in the near future. If you have some time check out their website, building manuals, and building videos for each plane.

If you have any questions, please feel free to contact me at:

uasfaapilot@yahoo.com



Announcement and Coming Events

HobbyTown USA[®] Where Hobbies Begin!

HOBBYTOWN USA in Merchants Walk is closing their doors next month! Savings up to 50% off on remaining inventory while it lasts!



Newsletter Articles Welcome

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

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