It's Time For Some

Propwash

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

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JUNE 2018

The IRCC President's Points

By Jerry McGhee – President

The heat has arrived with its two friends hazy and humid! The heat has not deterred any flying operations at the IRCC and once again, the club activities are at full throttle! As I write this month's article the club has just crested the 100-member mark!

The good news for model aviation and the IRCC is that we have four big RC events coming up over the next 8 months! First up, the IRCC will celebrate the AMA's National Model Aviation Day by hosting a Family Day and the first ever IRCC Trifecta Club Fun Fly! This should be a great day to celebrate, fly and have a fun non-plane breaking competition (details of the Trifecta Fun Fly in this month's Prop Wash). In October David DeWitt is planning the IRCC Golden Age and Warbird Fly-In which will be held at IRCC the weekend prior to Frank Tiano's 12 O'clock High at Paradise Field at the Lakeland Linder Airport. Lastly, in February the IRCC will host the first annual Florida e-Jet Fest International which I am currently planning and working out the details.

With three of the next four big events in our area being hosted by the IRCC we are examining the field to make improvements to get ready to host these events! First up the runway is once again in need of maintenance. Our Field Maintenance Chief, Bill Pawl, has been gathering quotes from multiple vendors to present them at the July meeting. Having a nice runway is imperative for our day-to-day flight operations and improving the field to be a good host to our guests is also imperative. We have also begun transforming the pilot stations closer together to improve communication and safety. My desired end state is to have two designated pilot station areas for everyday IRCC flying operations and one central pilot station (similar to that at Paradise Field) for events. The club is doing very well financially, and it is my opinion that we will be able to make these improvements without breaking the bank account.

I held my mid-term Executive Committee meeting on June 1, 2018 at Beef O'Brady's. It was a three-hour meeting and I'm happy to report that thanks to the gracious hostess staff, the entire EC was alert and all contributed during the meeting. We reviewed the Club Financials and membership status. Dan Hudson and Terry Baker provided an excellent financial report and I am happy to report the club is doing very well financially. We discussed Club Administration details such as the impending construction at Badcock. IRCC will not be hosting any construction crews for storage of equipment during their construction.

We identified the members of the EC who will be leaving at the end of this year and we will make announcements for openings when they are finalized. The club by-laws were reviewed, and no new by-laws were added or proposed. The Snowbird policy & annual dues were also discussed, and we determined that no changes would be made to membership or the annual dues. The last two topics discussed were upcoming events and field maintenance which I have discussed both previously in this article in the preceding paragraphs.

I am very thankful that we have such an active and engaged club. Whether you are just coming out to fly or if you have taken on a leadership role, I am grateful to all of you for your comradery, knowledge you share in this hobby and your commitment to model aviation (and the S.A.D. nominations😊)!

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

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

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IRCC MEETING MINUTES

Saturday June 2nd, 2018

Recorded by Ian Clark – Secretary

The June 2018 monthly meeting of the Imperial R/C Club was brought to order at 9:00 am by President Jerry McGhee

Visitors and New Members: This morning we were joined by guest Andrew Shun.

Awards and Certificates: A certificate for the May plane of the month was awarded to Jeff Hughes. The May certificate for our sportsmanship award was given to Wally Sundey for his work at selling raffle tickets at Top Gun. Wally said he would accept the award on behalf of all his coworkers. He said the raffle would not have gone as well as it did without the help of all the IRCC members in attendance.

Minutes: A motion was made and passed to accept the minutes for the month of May as posted in the club newsletter, Propwash.

Treasurers Report: Dan Hudson said that we continue to do well. Top Gun was very good for our treasury. All our bills are paid, and the books are open to any club member who wishes to look at them.

Membership Report: We currently have a total of 97 members. Of these, 8 are comped and 10 juniors.

Field Maintenance Report: Bill Pawl reported that a trapper caught two wild hogs and disposed of them. There are still a couple of large ones roaming and he will continue his efforts.

Bill got an estimate to have our main runway repaired and resurfaced. AAA Top Quality gave us a bid to recoat the runway with one coat of sealer and repaint all markings for $3977.50. It was recommended that we get two more estimates before moving forward on this project.

Our club generator is up and ready to provide power again. There is now a solar charger on the battery that starts the unit.

There are about 7 airplanes in the shed. Some of them need more work than others to make ready for flying. They were donated to the club. We will auction them off at the next club meeting. Our gas weed eater is no longer serviceable. A motion was made and passed to purchase a new one.

Safety Report: Richard Moffatt said that there were no reported incidents last month. He would like this to continue. It is important that we announce landings and takeoffs. We have one bad fire extinguisher and the first aid kit is in need of repair/replacing.

There have been occasions when aircraft have struck the end pilot stands when taking off or landing. It was suggested that we move the stands closer together toward the middle of the runway. This will enable pilots to communicate with each other much easier.

Instructors Report: Jeff Hughes said he has had a lot of issues with the club Avastar trainer. The radio system is fading in and out and the plane does not fly as well as it did in the past. Jeff is flying over 35 sorties every month training member's. He would like a more reliable system. It was suggested we go with an electric airplane with 4 spare batteries and a new Futaba radio system. The total cost is $1216.01. A motion was made and passed to allocate the money for it.

Newsletter: David Raff reported that he is getting articles sent to him for posting in the newsletter. He appreciates them and is always looking for more. He said that any pictures you have, send them to our president, Jerry McGhee, and he will see that they get put on our web site.

Old Business: Frank Tiano mentioned that he was thinking of having 12 O'clock High at our club. After more thought he decided that our field may be too small for some of the larger aircraft and withdrew his suggestion.

Richard Moffatt has agreed to coordinate the sign-up sheet for our end of year banquet. It will be held at the Swan Hotel on the 7th floor on December 1. See Richard to let him know how many will be in your party.

IRCC MEETING MINUTES (Continued)

As we are having our National Aviation Day and a family fun day on August 11, 2018, It was decided to move the August meeting to the same day at 8:30. The September meeting will be held on September 8, 2018 at 9:00 because of the holiday on the previous weekend.

We will have 3 contests with awards given out to 1st, 2nd, and 3rd place finishers.

New Business: Jerry McGhee proposed that the club hold an EDF event next February. An exact date will be decided on soon. This will be open to any AMA member wishing to fly electric ducted fan jet aircraft. A motion was made and passed to move forward with this event.

Sportsmanship Award: Bill Pawl was nominated for going above and beyond for aiding in the recovery of an aircraft lost in open water. The vote was unanimous.

Plane of the Month: Once again Jeff Hughes brought in another magnificent airplane. It is the Phantom F4 jet with a 90 mm fan, 6 cell battery system and electric retract's.

S.A.D. Patch: Chris Trumble lost his jet in a high-speed crash and Ron Finger watched as his apprentice landed in the Badcock pond. After carefully considering the two incidents, the club decided to award the patch to Chris Trumble.

50/50: There was no 50/50 drawing this month.

A motion was made and passed to close the June meeting.

AWARDS & CERTIFICATES

(Top Left) Sportsmanship Award recipient for the month of May – Wally Sundey.

(Top Right) Plane of the Month Certificate for the month of May is presented to

Jeff Hughes

(Left) Chris Trumble receiving the S.A.D Patch Award.

IRCC June 2018 Award Winner

CHRIS TRUMBLE

As nominated by
A Unanimous IRCC Audience

The June 2018 Society of Aircraft Demolishers "Aircraftus Fragmentum" was nominated at the monthly Imperial RC Club meeting by most of the members present at the IRCC June meeting. There was no shortage of nominees for this month's S.A.D Patch Award as Chris Trumble & Ron Finger went head-to-head with their tales of marvel and spectacular-spectacular crash reports. However, after all was said and done, Chris was the winner! If Ron's story had included the details of him fighting off the Badcock Warehouse gator in their retention pond as he retrieved his stricken aircraft, he would have been a shoe-in however, as those fantastic details were lacking and only present in this author's head, alas, Chris's story won out. As requested by the membership who were present and the rules of the S.A.D patch committee, Mr. Trumble proceeded to tell his story.

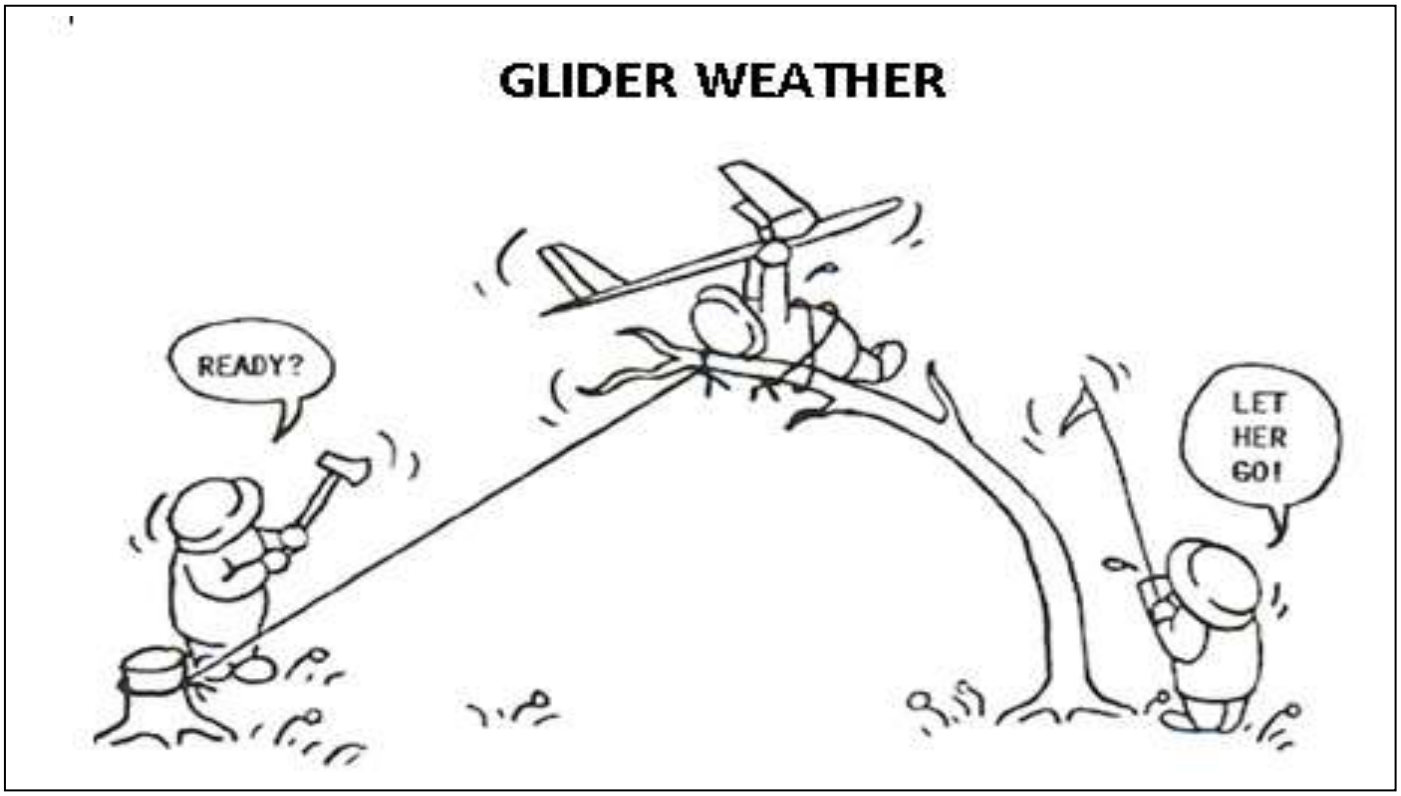
In the words of Mickolos Bodor, a quiet man from Hungary who escaped the Nazi's in WWII as a Hungarian Jew and came to live in America the rest of his life to be a banker and fly RC airplanes, Mick once said to me in his deep Hungarian and surprisingly Russian accent (he also was a dead ringer for Leonid Brezhnev), Mick said to this author upon looking at an RC airplane crash in Dothan, Alabama in 1983 "DA…IT IS A SAD THING THE DEATH OF AN AIRPLANE." These words are haunting and with every splat of an RC plane, these words echo in my head and they reverberate with this tale of woe!

As we all know (or maybe we don't), Chris likes to go fast. In this unfortunate anecdote, the day started simply for Chris with charging the batteries for his electric ducted fan jet in an attempt to cross the all-important speed barrier of 100 mph. As Chris pushed the envelope and watched the little jet try and try to accelerate past the 100 mph mark the frustration mounted as the jet peaked at 98 mph…. ARGGGGHHHH! We've all been there…trying to get the maximum performance from our planes, pushing the envelope; a fine line between knowing when you've pushed it enough and impending disaster, it's called living on the edge, it's quite a ride!

As Chris continued to push and push and squeeze and squeeze the speed out of the little jet, he became target fixated and when he realized he may be approaching the end of the usable fuel in his lipo battery, he immediately set-up for landing to thwart the overwhelmingly convincing impending pilot error. As he turned toward the runway on final approach about 40 feet off the ground, the battery expended its usable fuel and the control surfaces immediately locked at 90 degrees from center in every direction sending the little jet into an amazing low-level and low-speed snap roll into the always crowd favorite, rapid vertical descent a.k.a. the spiral of doom! As the little jet clipped the barbed wire fencing on the east end of the runway, pieces of the stricken craft ripped away like a baby seal getting eaten by a great white shark! The death of an airplane! It is a sad thing indeed!

It is with great honor and pride that we offer this month's S.A.D patch to Mr. Chris Trumble as it is the sixth 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 fearlessly launch into the skies in a constant pursuit of our Constitutional right to find happiness.

Thank you, Chris, for this offering! Until next month….



Rising temperatures here in Florida can only mean one thing for RC Enthusiasts who don't use engines… Glider Weather is upon us! If you're interested in trying your hand at flying a glider and searching for the not so elusive thermals around the IRCC or riding a winch line up into the sky to see how long your glider can stay up there, contact Steve Jaworski at sajetguy@aol.com.

IRCC TRI-FECTA FUN FLY

The events for this Club Fun-Fly are meant to be non-plane breaking events that any aircraft can do that will test your skill and your luck. Have fun, stay safe, keep your wings level and hit whatever you're going to hit as gently as you can. This Fun Fly will take place on Saturday August 11, 2018 at the IRCC on National Model Aviation Day.

TROPHIES and RIBBONS

Three events 1st, 2nd, 3rd place for each event with a ribbon for each place.
1st, 2nd, 3rd place trophies for overall combined scores to the top three finishers.

THE EVENTS

Event 1: Fly for 2 minutes
Event 2: Precision Landing
Event 3: Dice Takeoff & Loops

MAXIMUM POINTS PER EVENT:

EVENT 1: 100
EVENT 2: 120
EVENT 3: 100
TOTAL MAXIMUM NUMBER OF POINTS COMBINED: 320 Points

THE UNBENDABLE RULES FOR ALL EVENTS

1. Qualifications: Must be an IRCC member, must use the same plane for each event.
2. Scoring: In order for a score to be tallied at least one wheel needs to land on the runway prior to contacting the ground.
3. Any crash in any event will result in a score of Zero for that event. Contestant will finish with the points they have earned prior to the crash.

INDIVIDUAL EVENT RULES:

EVENT 1: FLY FOR TWO MINUTES

Time begins when the aircraft wheels leave the ground. Pilot commences to fly his/her aircraft for two minutes without the aid of any timer or encouragement from the crowd and/or by-standers. Detection of transmitter timers will result in a zero score. Time ends when the aircraft lands on the paved runway. Closest to the 2 minute time mark + or – (under or over the 2 minutes) will be ranked. Scoring is as follows:

1st – 100 points
2nd – 75 points
3rd – 50 points
4th and below – 25 points

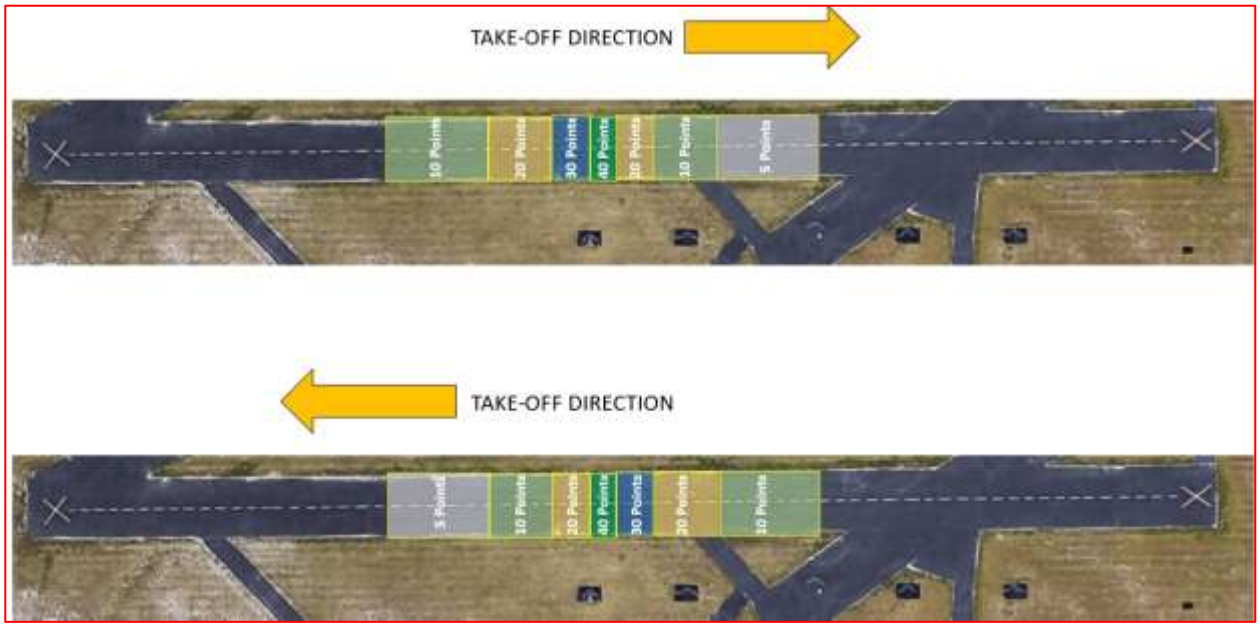
EVENT 2: PRECISION LANDING

Pilots will take off and make three touch and go landings with each landing being scored on the zone the wheel(s) touch into. IRCC Runway is 585 feet long. The scoring portion for this event will be 152 feet of scoring zones on the runway divided in 7 zones of 32' 24' 16' 8' 16' 24' 32'. The scoring can be determined so it matches with the other activities. In case of wind direction change, the direction of the take-off will determine the score sequence.

i.e. left to right take off. The score will be 10/20/30/40/20/10/5

One wheel of the main landing gear has to contact the scoring section of the runway and aircraft must maintain control after landing and remain in an airworthy condition.

There will be 3 scored attempts, the pilot will have to call the landing prior entering base leg. If pilot fails to land the score will be O and one attempt will be used. Any go around without touching the runway will result in a zero score.



EVENT 3: DICE TAKEOFF & LOOPS

Roll the dice, takeoff and do that number of loops and land. The shortest time wins. Time begins when aircraft becomes airborne, corresponding number of loops with dice roll is performed and time ends when aircraft lands on the paved runway.

Scoring is as follows:
1st – 100 points
2nd – 75 points
3rd – 50 points
4th and below – 25 points

Happy Independance Day!

Announcement and Coming Events

Newsletter Articles Welcome

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

raff7113@msn.com

"GLOW" Fuel

10% - $16.50 gal. 15% - $17.50 gal.