It's Time For Some

Propwash

FEBRUARY 2016

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

www.ImperialRCClub.com

A PLANE VIEW

By Mike Zellars – President

Hello to all and welcome to February's newsletter and this month's Plane View article. First off, I want to thank all those members who showed for February's meeting. This was only my second meeting as President but once again, we had a great showing and a super meeting. I love the participation!

Speaking of the meeting, one of the more obvious topics brought up had to do with all this FAA "stuff" going on. As I am sure most of you have already heard, the AMA is recommending for AMA members to go ahead and register with the FAA but that doesn't mean the fight is over. Just like anything else to do with Government, things usually move along at a snail's pace and it was clear to the AMA brass that any of the issues they are currently trying to work on with the FAA would not happen before this month's deadline to register. So with that said, a motion was made and passed at the meeting to follow the AMA's recommendation and encourage all IRCC members to register. You will note I said "encourage". Recently, a link to an official AMA made video was sent to all club members and is worth the few minutes to watch. To summarize a couple key components of the video, the AMA is recommending to register but also not recommending that any club "police" its members on whether they are registered. Whether an IRCC member is registered or not will have no effect on AMA's insurance and other benefits. I could go on but encourage you to watch this video instead because it will probably answer any question you may have. If for some reason you never received the link from AMA or IRCC just shoot me an email I will get it to you.

Recently, you probably received an email from "Imperial RC Club". I have been working on setting up an email account to use when sending correspondence to all members. I think it has worked well and will probably continue using it. I did find out if you have a Gmail email, the email will be under your "promotions" tab. You can let it keep going there or you can fairly easily tell it to start going to your main inbox. If anyone is having problems just let me know. Also in regards to email, if your email changes, please let myself or Gary Snyder know and we will update it.

I would like to end this month's article with some "fun" information. Although I am poking some of our more qualified builders to start doing some building tips and etc. articles for the newsletter, I wanted to pass on something I found while building a recent airplane.

Ever wonder what torque servo you need for a particular flight control surface?

Well although enjoying this hobby since the early 1990's, I have usually just guessed and then doubled it! But recently, I was in need of a "mini" sized servo that was calling for a particular brand and model servo with 100 oz/inch torque but had been unattainable (backordered) for months. Being that it had to be the "mini" sized to properly fit, my search started for an alternative.

The whole time, I was looking at the size of this elevator the servo was going to control and thinking to myself, there is no way this elevator needs 100oz torque!! The closest I could find was about 65oz torque. So off to the internet I went researching. Boy I am glad I did. I located a website that allows you to simply enter a couple dimensions of a particular control surface, deflection required and estimated speed of the plane. You enter these values and it spits out the needed torque! In my case, it showed 40 oz/inch torque would be plenty. I ran this by some prominent builders and all agreed it works well. For those interested, the website is :

http://www.mnbigbirds.com/Servo%20Torque%20Caculator.htm

Give it a try! It's fun and informative and may save you a couple bucks when deciding on that next servo if you are like me and over sizing everything.

Until next time, enjoy this hobby and the comradery that comes with it!

THE NEXT IRCC CLUB MEETING WILL BE

SATURDAY

March 5th 2016

AT THE FIELD STARTING AT 11:00 AM!

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PRESIDENT
Mike Zellars
863-712-6635
mszellars@acelkd.com

VICE PRESIDENT
Allen Sale
863-661-1256
allensale@aol.com

SECRETARY
Ian Clark
iclark3@yahoo.com

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

DIRECTORS
Dan Hudson
Wally Sundey
David Raff

FIELD MAINTENANCE OFFICER
Mark Durkac

SAFETY COORDINATOR
David DeWitt

Events Committee Chairman
David DeWitt

NEWSLETTER EDITOR
David Raff
raff7113@msn.com

WEBMASTER
Sean McCafferty
sean@mccafferty.co

WEBSITE
www.ImperialRCClub.com

IRCC MEETING MINUTES

February 2016

Recorded by Secretary - Ian Clark

The February monthly meeting of the Imperial R/C Club was brought to order at 11:00 by president Mike Zellars. A motion was made and passed to accept the January 2016 minutes as published in the January issue of Propwash.

Visitors and New Members: We had Jim Zimmerman visiting us and would like to welcome Ed Drummond as our newest member.

Treasurers Report: The new year has gotten off to a great start. Gary Snyder reported that we took in $xxxx.xx from dues and spent $xxxx.xx. Of this amount, $70.00 went to the State of Florida for our nonprofit certificate, $120.00 to the AMA to renew the clubs charter and $170.00 to replace one of our solar charging stations. This gives us a balance of $xxxx.xx in our checking account.

Membership Report: We are currently at 106 members.

Field Maintenance Report: After 8 years as your field maintainer, I am stepping down and Mark Durkac will take over as your field maintenance officer. Mark is an experienced heavy equipment mechanic and will be taking great care of our tractor. He's also putting a lot of effort going around killing the fire ants at our field. The white chain fence at the control line area was removed and Jim Giallombardo will continue to keep the area mowed so it can still be used.

Safety Report: Dave DeWitt reported no accidents or other incidents have taken place in the last 30 days. He recommends we be diligent concerning the weather and use caution when flying.

Instructors Report: Terry Crosby, our head instructor, held a brief meeting this morning to go over a training program for our instructors. He will be updating the web site so it shows the current instructor's information.

Website: Sean McCafferty & Terry Crosby are continually updating the web site. There has been some concern over registering on the site. Sean has been addressing the issue.

Old Business: Scott Smith previously asked the club if he could hold a Pylon Race on March 19 and 20. The cost to the club will be $318.00. With the money made from registration, the club always shows a profit. A motion was made and passed to approve $400.00 to cover expenses at this event. This will be the 27th pylon race held here at our club. The field will be used on Friday for practice but will still be open for all members to fly. Scott is requesting volunteers to help at this race. Scott may be contacted at 863 670 5141 or e-mail him at Scott Smith ssmith4710@aol.com.

Dave Raff gave the club an overview of the Planes, Trains and Automobiles event that is going to take place at the Plant City Airport on February 27. This is the 6th year for this event and the Plant City Chamber of Commerce is again asking our club to participate. We will set up a static display of our aircraft and the smaller planes can be flown in the field behind our displays. Please see Dave to sign up.

The FAA registration has been discussed and the AMA recommends we register. It is each individual's choice. Your AMA insurance will not be affected if you do or don't register. Our club does not require you to register to fly at our site. A motion was made to recommend we register but not require it or police it. After a discussion, the motion was passed. Another motion was made that our club instructors be required to register with the FAA and use their numbers on the airplane when they are using it to train. The motion passed.

Dave Raff brought up our hat situation. He is getting prices for them as well as iron on decals of the club logo if enough interest is expressed. These can be placed on shirts , jackets and even hats. More information to follow.

New Business: March 10, 11 and 12 will be the dates for Florida Jets at Paradise Field in Lakeland. Our club has been asked to work crowd control and the flight line. A motion was made and passed for the club to participate. A second motion was introduced to allow the spending of $600.00 for raffle prizes. It also passed. For more information or to volunteer - contact Dave DeWitt (benz425@aol.com)

Frank Tiano is hosting Red Flag on March 7, 8 and 9th. This is a jet acrobatic meet. He does not need our help at this event, but if 2 or 3 members would like to volunteer, he would appreciate it. **(UPDATE: IRCC participation will not be needed for this first year event)**. Thank you for those that did sign up though!

Sportsmanship Award: It was recommended that Dave DeWitt get the award this month for his willingness and skill engaging in first flights for member's new airplanes. This can be very trying after putting a lot of time and money into your model. David's skill will assure a successful first flight.

50/50: This month Walley Sundey raised $160.00 on our raffle. The winner was Dan Hudson. Instead of throwing a great super bowl party, Dan donated all but $5.00 back to the club. Thank you Dan!

At 11:55 a motion was made and passed to close the February meeting.

IRCC members get their wings!

During the December meeting, several IRCC members were presented with their

"Certificate of Completion"

upon successfully fulfilling the requirements of the Student Pilot Training Program used by Flight Instructor Larry Loucks.

Congratulations to Al Coffey, Ron Linderman, Larry McNeil and Wayne Pontius!

TRIBUTE TO
DOT CROSBY & SUE LOUCKS

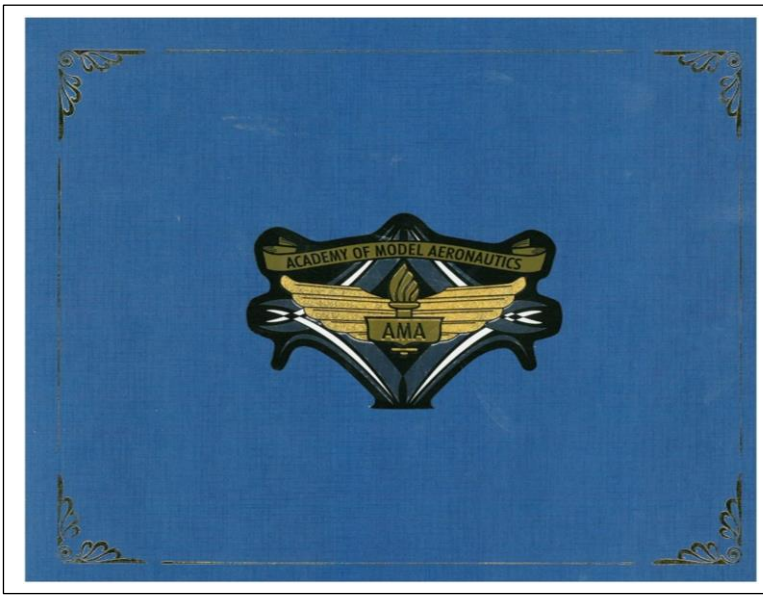
At the November meeting, a motion was made by member Steve Jaworski, that the club approve the purchase of an AMA ***Walk of Fame*** "Memorial" brick in the name of Dot Crosby as a way to express the clubs thanks for the support she gave not only to her husband Terry (past Vice-President), son Tyler and father-in-law Leonard Crosby but the IRCC as well. Dot would often be seen at the field taking pictures of club members and their airplanes or bringing lunch for Terry, Tyler, Leonard or whoever else wanted to have a bite. There was even a time she brought food from Sonny's to celebrate Terry's birthday for everyone that was at the field that day. When she would show up (with or without food) she had a tremendous impact on everyone that she came into contact with.

At the same time, a motion was made by Dan Hudson that one also be purchased in the memory of Sue Loucks, wife of past club President Larry Loucks. Sue was constantly at Larry's side helping out whenever possible whether it was cooking for Family Day or doing whatever she could regardless of the event going on. Both motions passed unanimously!

The ***Walk Of Fame*** located at the AMA Headquarters in Muncie Indiana was established in 2001 as a way to honor those that, in one way or another, made an impact (regardless of the method) in the hobby. Without a doubt, both of these women more than qualified!

After the February meeting, the certificates to the right were presented privately & respectfully to both Terry & Larry by club President Mike Zellars & former club President David Raff.

The bricks will be placed in early 2016 at the International Aeromodeling Center in Muncie.



The 6th ANNUAL PLANES, TRAINS & AUTOMOBILES EVENT hosted by the Plant City Chamber of Commerce is right around the corner and the *Imperial Radio Control Club* has once again been invited to represent the Remote Control aspect of Aviation for this show!

This will be the 5th year that the IRCC has taken part in this fun-filled family event. As in years past, club members will be assembling at the Plant City Airport proudly displaying their IRCC colors and their favorite aircraft.

Entry to the event for those taking part will be free and we have arranged for reserved parking for those members as well. Our display location will be the same as last year, along the main taxi-way from the East hangers which puts us right between the main event parking area and show center.

Flying demonstrations are done throughout the day and our own Mark Cochran, will be showcasing some phenomenal 3D aerobatic maneuvers with his new "electric" helicopter.

I also have it on very good authority that the "Baron Dennis Von Peterson" will be joining us once again and believe me - you don't want to miss out on that!

So be sure to put it on your calendars **Saturday February 27th** and plan on being a part of this year's Great Event! Below are the directions to the airport and how to get to our set-up area. See you there!

Once you turn into the airport entrance go to the first paved road and turn left to go through the gate. At the end turn right and follow → to the STATIC DISPLAY area to unload. You can then park in the designated area for IRCC parking.

SET-UP TIMES: 7:00 to 9:30 AM

(GATE FOR VOLUNTEER ENTRANCE WILL BE LOCKED AT 9:15 AM)

PLANT CITY AIRPORT

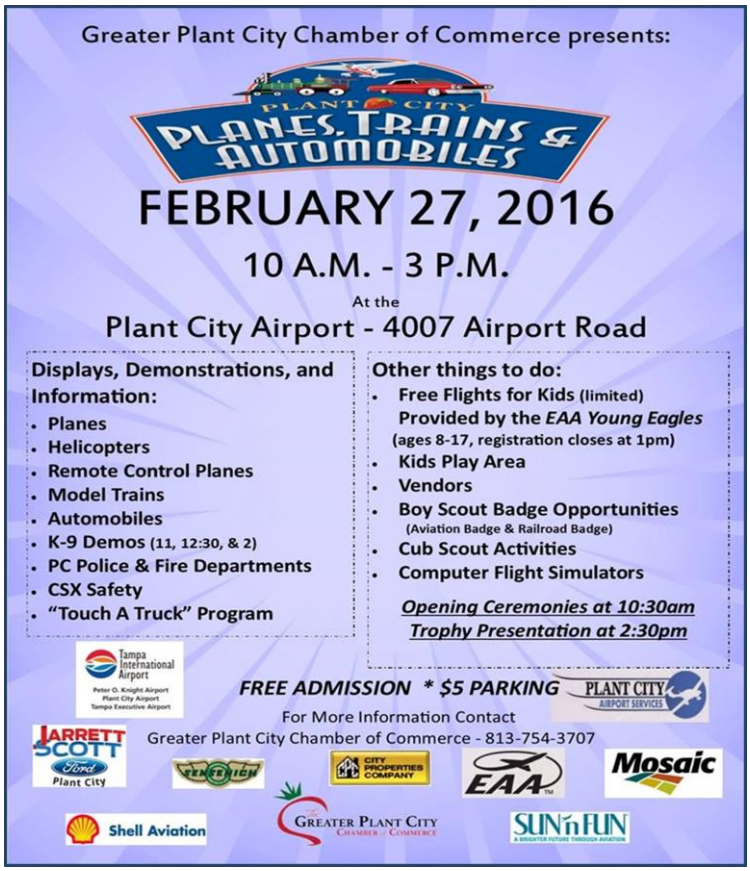
4007 AIRPORT ROAD - PLANT CITY FL. 33563

DIRECTIONS:

From Mulberry - Take Route 60 West Past State Road 39 to Turkey Creek Road.(R) North on Turkey Creek Road approx 4.5 miles to Airport Road. (R) Follow to main airport entrance then follow map above.

IF YOU HAVE AVAILABLE YOU MAY WANT TO BRING A TABLE, CHAIR(s) AND A 10' x 10' TENT

BE SURE TO WEAR YOUR YELLOW IRCC CLUB SHIRT FOR QUICK IDENTIFICATION AT THE GATE



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

Newsletter Articles Needed!

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

raff7113@msn.com

Imperial R/C CLUB