January 2011

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CARTWHEELS

BY: LARRY LOUCKS, PRESIDENT

Happy New Year!!! Welcome aboard to all of our new members, glad to see our renewal members list growing; do not forget when you do renew to <u>include</u> a copy of your AMA Card for our records.

I am extremely pleased to announce the outstanding success of the Imperial Radio Control Club, **Family Day / Swap Meet / Toys 4 Tots Event**.

Over 70 folks attended and participated in what I consider to be the Best Event we have had all year. We had lots of fun, some great food dishes you all brought in, excellent flying weather, a good selection of Trash and Treasures for sale,

<u>Plus + Plus + Plus we collected over *100* TOYS FOR</u> THE TOTS !!!

Congratulations to all of you, Thank You to our Special Ladies who helped us serve the food for everyone, kudos to David DeWitt our CD for organizing it all. Special Thanks to the Baxley Clan for putting the "Family" into the Event and inviting Santa to visit with us. A Good Time Was Enjoyed By All.

See You At The Meeting.

New Members

Proposed at the December Meeting Howard Moore and others not named.

IRCC and AMA Renewals Are Due

If you don't have your 2011 AMA Card you can still renew, and when you receive your new AMA Card forward a copy, and we will send you your 2011 IRCC Membership Card. The Membership / Renewal form is available on the IRCC website under membership – follow the link and print the form. No time like the present to take care of business!!

Application Renewal Form

<u>Please remember that membership privileges expire at midnight</u>
<u>December 31, 2010</u>

Our next club meeting is: Thursday January 6th at FTE. Plan to attend and see what's new.

Family Day / Toys For Tots

From: Dale Anderson

Congratulations to the officer's and members who organized the Family Day/Toys for Tots Drive/Fun Fly this past Saturday! This was undoubtedly the biggest, most well attended and successful Family Day to date....and a great success for the Toy Drive. Well done All!

Great American Teach In

From: Larry Loucks

Imperial Radio Control Club participated in the "Great American Teach In" on November 17, 2010 at the Medulla Elementary School in Lakeland. The Club was well represented by David Raff, George Nauck, Dan Hudson and Rick Ruede who proceeded to impress and amaze the students from all of the classes at the school.

George brought in his helmet and controls from his helicopter pilot days for the kids to try on; Rick flew his helicopter around and did some static demo flying with the kids in the pilot's seat at George's controls. Dan "Dude" Hudson brought his large Cub out for display and discussion of airplane flight, and David brought out his foamy jets to demonstrate wooded / limited area flight techniques.

The students as well as the teachers, and our guys all seemed to have a very good time. The school and classes have sent us some very nice thank you cards for the learning experience.

Dan "Dude" Hudson put together a very nice slide show presentation that we should have posted on the website in the next few days, thank you George, Dan, Rick and David for your commitment and representing the Club in such a professional manner.

Instructor Update

From: George Nauck

We have several new members requiring flight instruction. The club trainer, "old yellow" bit the dust for the last time. Decided it has been rebuilt enough. Steve Baxley has offered a used high wing trainer to replace it, and is in the process of installing the engine from "old yellow". Jerry Ruthven has offered a used low-wing airplane for a low wing trainer. It is in storage until I locate a 46-60 size engine for it. Andy Rooney has a really nice giant Telemaster with an OS .60 that he will be learning with. Thanks to Mason for assembling it for Andy.

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P.O. Box 6662 Lakeland, Florida 33807

PRESIDENT

Larry Loucks 813-363-1654 dummthum@yahoo.com

VICE PRESIDENT

David Raff 863-521-4226 raff7113@msn.com

SECRETARY

George Nauck 863 619 2897 gsnauck@aol.com

TREASURER

Roger Pilkenton 863-324-2149 thedodgetwo@aol.com

DIRECTORS:

Mike Zellares (3) Rick Rued (2) Ian Clark (1)

Ian Clark

SAFETY OFFICER: Allen Sale

MEMBERSHIP CHAIRMAN

Bob Curry

NEWSLETTER EDITOR and WEBMASTER:

John Burdin 863-660-1155 jwburdin@tampabay.rr.com info@imperialrcclub.com

Website:

www.ImperialRCClub.com

Courtesy and Common Sense Keep R/C Modeling Fun for Everyone.

Need a battery? In a hurry?

From Steve Jaworski

Interstate Battery recently relocated from their longtime Combee Road location to a bigger location on US 92,,2 blocks east of Combee Rd. They now have most of the NICAD and NIMH sizes to customize a pack while you wait. Be sure to bring along the proper lead. They'll fabricate the pack, shrink-wrap it and you're out the door. They have access to LIPO and all other types of cells within a few working days (no shipping charges). The first pack I got from Josh was a 4.8v 2400MAH NIMH that cycled at 3079 MAH and the other is a 4.8v 1800 MAH NIMH that cycled at 2142 MAH

Josh, the Operations Manager, tells it this way: "We either have it, we'll build it' or we'll find it."

Contact info is <u>LAKELANDIBC@gmail.com</u> or 863-666-8787 office or 863-510-8208 cell

IRCC Meeting Minutes

December 2nd, 2010 Minutes recorded by: George Nauck, Secretary

Larry Loucks called the meeting to order at 7:40, ending a lot of interesting conversations among a good group present. We had 20 names recorded.

The minutes from the November meeting were approved. I often wondered if they were not approved, would I have to write them all over again?

Treasurer Roger Pilkenton reported that we are still quite solvent with about \$xxxxx in checking and about a net \$xxxx on the line of credit backed by our CD. The liability on it is for the new tractor which is doing a great job.

Membership – We are at 16 members currently renewed for 2011. Of these, 6 are new members. Welcome those when you see them, and if you see someone you don't know, greet them and make them welcome.

David DeWitt reported that the big radial engine given the club by Jim Nunnallee sold for \$1,000 to the only bidder on RC Universe. This is excellent!

Howard Moore and his wife Carol were

introduced at the meeting, and is a new member to begin the learning process. He has bought a simulator to get a head start. I have talked him into leaving his Texas Longhorn walking stick at home, but he asserts that he was a Texas Aggie before he was a Longhorn!

Field Maintenance report was good, and there were comments about the nice paint job on all the wooden topped tables that Ian Clark did recently.

Larry requested any ideas that could make the meetings more interesting to more members.

Past events. It was reported that we had 64 pilots registered for the helicopter spectacular.

David Raff updated us on the planned club participation in Plant City C of C Planes, Trains, and Automobiles to be held next April.

Discussed the recent club participation in the Medulla Elementary School's Great American Teach-In. David Raff, Dan Hudson, Rick Ruede, and George Nauck did a variety program and demonstration for all of their classes.

Sportsmanship award went to Ian Clark for his dedication to field maintenance and improvements.

Meeting adjourned at 8:40



The IRCC monthly club meeting will be held at FTE near the Lakeland Airport. The next meeting will be on Thursday January 6th and starts promptly at 7:30pm. Remember to bring a chair if you want to have a seat.

The Buzzard

By: George Nauck

This one-of-a-kind was an experimental buzzard. It was powered by a SuperTiger .10 electric motor. The wings were hinged to flap at mid-point. The hinge point was angled slightly so that when flapped to the down position by the retract servo, the angle of incidence was increased slightly, creating a slight increase in lift. A number of failed take-off attempts were made in which lateral control was insufficient, causing roll and crash. Repairs were made each time and tail section modifications and balance trials were made until successful take-offs were achieved. Flight characteristics were very reasonable, and the wing flapping function performed as expected.

On the third successful flight, a crack in the fuselage gave way, causing a separation of the wings from the body, and the bird was killed on the field. Wings survived, and a new body will be built from stronger material when I get around to it.





The Internet: Friend or Foe?

by Frank Geisler

Chairman Leader Member Committee

Many new people have joined the information revolution by purchasing personal computers for a variety of reasons. Whatever the reason, they soon realized there is a great big world out there called the World Wide Web (WWW). To them I say welcome to the WWW and I'm glad to see you here.

Of course there is another group of folks that have been "surfing" the Internet for many years now and are professionals at finding things that even Google has a tough time tracking down. From the brand new guy to the "old hat," we all know one thing about the Internet: there is a ton of information available to us just by clicking the mouse or by typing a few letters in a search block. There is more information out there than any of us will ever have time to read or see in our lifetime. As most of us know, not all that you see or read on the internet is true or accurate. Some will laugh at that, but the fact is that many believe what they read on the internet is true. One look at some of the sites that debunk urban legends will tell us that there is a plethora of misinformation floating out there in the WWW.

Which brings me to the point of this article; is the Internet our friend or foe when it comes to model aviation and the Academy? I would like to submit to you that it can be both at times, but overall, the Internet can definitely be our friend when we come to realize what we can do with it to help promote model aviation and the Academy on a daily basis. Never before have we been able to touch so many people in such a short amount of time. All it takes is a little effort on our part to submit ideas and/or concerns to your club webmaster, your district webmaster, or even send an e-mail to the other LMs in your district or DVP. You have the ability to let many people know what you think very quickly. Communication is very important and the Internet is a quick and easy way to share with others.

An excellent way to share your thoughts and ideas as well as to help others in our sport is through the use of RC forums. RC forums have become very popular these days since they allow users to share thoughts, photos, videos, tips, and advice with thousands of people across the US and the world in a matter of seconds. Some of the popular RC forums have many thousands of members with millions of posts in them. Just think of all

the positive influence you could have when using those forums to help promote the Academy and the sport of model aviation. I mentioned the AMA forum in my first Leader to Leader article which is another forum that is growing more and more each day. As of last count they have topped more than 1,800 members and the number keeps growing. I encourage you to have a look and sign up when you can. We certainly welcome you to share your knowledge and experience, and who knows, you might even learn a thing or two also.

Unfortunately this deluge of information and the ability to buy product online is reducing the positive impact of the local hobby shop (LHS) that we have all enjoyed over the years. At one time, your source for information and modeling equipment, tools, and aircraft parts all came from your LHS where you would meet up with friends and talk aero modeling and learn all about the latest gadgets and kits on the market today. There you would find the store's owner or employees guiding modelers in the right direction on what to buy, how to fly, and anything else in between.

They would let you know where to fly, which usually meant your local AMA chartered club where newcomers would learn about the AMA and how to safely fly their new airplane without the crashes involved with teaching yourself how to fly. Many times, hooking up with a club and meeting new people turned into lifelong friendships. These opportunities are slowly fading as stores are closing or switching their emphasis to something other than model aviation. What a loss to modelers of all experience levels and interests! You could encourage new modelers to balance their input between the Internet and the LHS so that they get the best of both worlds by broadening the input to the new modeler and perhaps saving the LHS from extinction.

Beyond encouraging your club members to shop at your LHS, I also suggest that you as LMs get involved with your favorite modeling forum and help with new folks coming into this sport. Provide them with guidance to get them off on the right foot and, when questions about the AMA come up, you will be there to give them accurate information rather than them trying to sort through the tons of posts that have inaccurate or distorted views of the AMA. Those newcomers need help and who better to help than LMs with their experience and background?

Let's use the WWW to our advantage to inspire and teach newcomers to our sport and promote the Academy and model aviation. I look forward to seeing you on the WWW whether on the forums or via e-mail; I appreciate any time you may give sharing your knowledge and wisdom.

Looking forward to a great 2011

Coming Area Events

Florida Jets March 3-6 Lakeland Airport www.franktiano.com

Sun N fun March 29 – April 3 Lakeland Airport www.sun-n-fun.org

MacDill AirFest TBA

Top GunApril 27 – May 1
Lakeland Airport
www.franktiano.com

