

CARTWHEELS

BY: LARRY LOUCKS, PRESIDENT

"THE 2011 GREAT AMERICAN TEACH – IN"

Sometimes you take for granted how very interesting and fun this hobby is, until you try to explain it to a bunch of energetic, five year old kindergarteners that have an attention span of about two seconds.

On November 16 and 17, 2011 Imperial Radio Control Club participated in "THE GREAT AMERICAN TEACH – IN" at the Polk County Schools, Medulla Elementary and at the Hillsborough County Schools, Burnett Middle School. These two days of event was very successful and supported by our dedicated group of volunteers, Robert Russ, Capitan Mike Porter, Danny Hudson, Gary Snyder, Roger Pilkenton and myself. We all had a great time interacting with the students.

The Great American Teach-In is part of the Annual National Education Week that's usually scheduled around this time of the year. "The program benefits students by allowing them to see enthusiastic role models who share information about jobs and careers, an interesting hobby or personal experience." Back is the old days when I was in school it was called "Career Day."

We began about 8:30 AM on Wednesday at Medulla Elementary. Heather James, the program facilitator provided us with a guide who directed us as to our display area and to the hospitality room with refreshments they generously provided for us. We set up our tent, tables, equipment and display aircraft in the P.E. Field, drank coffee and munched on cookies until first group of students got there.

Our first group arrived about 9:15 AM and consisted of about 50 to 60 excited kindergarten kids. We did our little presentation basically the same with all the kids, talked about the Wright Brothers, the controls, parts of the airplane, different kinds of airplanes and then had a little Q & A session. Through out the course of the day we were able to give our presentation and flight demonstrations to an estimated 300 to 400 students.

It was refreshing that during the Q & A we got some really good questions from the students. What are they made from? How long does it take to build one? How high / fast can they fly? Why do you do this? How much do they cost? (Less than an XBOX 360) Can I touch it? (We let a lot of them "pet" the airplane like a kitty cat)

The most asked question of the day was "Are you going to fly the big Yellow airplane?" then "Why can't you fly the big Yellow Bi-Plane?" All of them seemed to love Roger's Jungmeister BU133 and wanted to see it fly.

We did our flight demo with an electric foamy because of the small area we had to work in, flying to a loud chorus of chants like "FLY - IT, FLY - IT" or "CRASH - IT, CRASH - IT" and "CHASE THE BIRDS" when there were some

vultures flying around. The foamy worked out pretty well except when the battery fell off, I lost control, it got real tail heavy then floated without power through an empty pavilion, scraped its nose on the ceiling and broke the prop.

I tried to fly my Carbon Z Yak but that did not work out too well either, take off was easy, flying was cool, landing proved to be a lot more difficult with the limited area we had, stalled the plane and broke the tail wheel, we put it up after that.

On Thursday we all met at the Hillsborough County Schools, Burnett Middle School at the invitation of Juanita Young, Coordinator for the in "THE GREAT AMERICAN TEACH – IN". We set up our display in the soccer Field where we had plenty of room to do our flight demonstrations.

The day started out a little rough, our first group of students arrived at 9:15 AM and it started raining promptly at 9:17. We were able to relocate to the gymnasium to try our presentation, Roger, Gary and Danny stayed at the field to try to keep the planes dry while I brought the foamy to the gym and started my talk with the students.

These were middle school kids, a little older and wiser and not as easily impressed, as the elementary students were, just the same though, they asked some really good questions and provided a little more interaction. We had some interactive discussions as to their experiences with commercial flight, about our hobby, aviation, the AMA and the performance characteristics of our models.

I then attempted to dazzle them with my piloting abilities by flying the foamy inside the gym. I am positive I had them impressed with my launch of the foamy, which then decided all on its own to go into a beautiful hover about two feet off the floor, I then completely over corrected and spun the plane 180 degrees straight into the floor where it broke into about ten pieces.

I am sure I overwhelmed them with my brilliant conclusion that, maybe the gym was a little too small to fly the foamy and brought my presentation to a close.

It was still raining out, so for the next session I brought in the rest of our team to talk with the students who had some very good questions and interactions while we discussed different airplanes, helicopters, AMA, our club and flight activities. We were unable to do our flight demonstrations in the gym so it may have gotten a little boring for the kids near the end of the session.

It then stopped raining about 10:15AM, so we were able to go back out to the soccer field and perform our whole show that included flying Danny's foamy (which I crashed), Gary's helicopter flight demo and I was able to fly my .40 sized Big Stick, we did some very good flights that gave them a better idea of what we do and what fun R/C can be.

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

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)

FMO:

Ian Clark

SAFETY OFFICER:

Allen Sale

MEMBERSHIP CHAIRMAN

Bob Curry

**NEWSLETTER EDITOR
and**

WEBMASTER:

John Burdin
863-660-1155
johnwburdin@gmail.com
info@imperialrcclub.com

Website:

www.ImperialRCClub.com

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

I think we may have made a better impression throughout the next 6 or 7 sessions for the rest of the day, I believe we were able to present our program to about 700 or 800 students, who I hope came away with a good idea of what Radio Control flying is all about.

Thanks to our volunteers for their time and efforts in making this an enjoyable learning experience for the students and representing the Imperial Radio Control Club to the community.

New Members

Proposed at the November Meeting
None Reported

**Our next club meeting is:
Thursday December 1st at FTE
Plan to attend and see what's
new !!**

**Congratulations new IRCC Club Officers
and Director for 2012**

President - David Raff
Vice President - Robert Russ
Secretary - George Nauck
Treasurer - Gary Snyder
Director - Mason Benfield

They are volunteering their time, and will need every members support for another successful year >>>

Field Maintenance Report

From: "The I Man" Ian Clark



Our sign at the gate blew down from some high winds about a week ago. With Larry's blessings, I replaced all the wood and repainted the sign as it was looking very weather worn. I know of no other

issues at the field at this time that needs addressing.

If you feel there is something to be looked at, e-mail me at: iclark3@yahoo.com.

Ode to "Piece O' Cake"

Submitted by several members including
Dale Anderson and David Raff



Beautiful Day, sunny sky
No mowing to do, so why not fly?

Clouds billowing bright with a southwest drift,
So why not sail, and hunt for some lift?

The launch was good and up she went
On a breeze that appeared to be heaven sent.



At about 400 feet, she began drifting south,
And I put in more power, but "oh, shit!"
came out of my mouth.

There she was, pointing north east,
But the wind picked up like the breath from

The IRCC monthly club meeting will be held at FTE near the Lakeland Airport.
The next meeting will be on Thursday December 1st at FTE and will start promptly at 7:30pm.

a beast.

I dove to pick up speed and bring her back,
But the wind gods said "we're taking her back!"

Over the highway, and over the stack
I knew by then she would never track.

Full throttle it was, and juke, jump and dive,
But my baby was gone, and that is no jive.

With wind too strong and lift so right,
I knew right then I had lost the fight.

She became a little dark spot south west of the stacks,
And I turned my radio off and went into the shack.

The moral of this story is for granted not to take,
That any plane on any given day, is "A Piece O' Cake".

*By: Dale J. Anderson, Ph.D.
(Highly educated, smart and generally all around good guy)
10/6/11*

IRCC Meeting Minutes

November 5th, 2011
*Minutes recorded by:
George Nauck, Secretary
Allen Sale subbing for "Helicopter George"*

The IRCC November regular monthly club meeting was held at the IRCC flying field Saturday, November 5th 2011.

President Larry Loucks called the meeting to order at 10:00 am. A quorum was confirmed.

The minutes of the October meeting were approved.

Kyle Emory was introduced as a guest and prospective new member.

Field Maintenance- It was reported that our sign blew down. Ian Clark volunteered to repair it.

There was no report made under Safety of Instructors.

It was reported that Monster Planes netted about \$xxx. 12 O'clock high will be held Dec 8th, 9th & 10th.

Old business- Because there was no quorum at the October meeting, the issue of dues was brought up again. A motion passed to raise the annual dues from \$150 to \$200 with one dissenting vote. A motion was also made and passed to eliminate the winter membership.

After Robert Russ volunteered to mow the field and maintain the mower, a motion was made and passed to allow Robert Russ to have his dues waived for doing the field maintenance.

Motion was made and passed to allow the treasurer to set up a pay

pal account to allow members to use it to pay their dues.

The following officers and director was elected to office.
President-David Raff. Vice President-Robert Russ.
Secretary-George Nauck. Treasurer-Gary Snyder. Director-Mason Benfield. Larry Loucks was thanked for his 4 years as President.

After some discussion a motion was made for a set of rules to be presented at the December regular club meeting governing the flying of turbines at the Mulberry IRCC flying field.

It was reported by David Raff that the Great American Teach In will be held at Medulla Elementary School on November 16th.

There being no further business, the meeting was adjourned at 10:50 am

Instructor Report

By: George Nauck

**** George will not be available for a while ****

Beginning October 2 through New Years Day 2012, I will be demonstrating radio controlled US Army Apache type helicopters for JC Penney at the mall in Brandon on Saturdays and Sundays, as well as a few Fridays. This will require some club members to fill in for weekend teaching/training/helping at the field. I will be able to do some on weekday mornings or evenings.

Since the September meeting, I have soloed another young pilot with his electric Apprentice. His name is Max ??? and he is 9 years old. He required minimal training, mostly field and safety rules.

Allen Sale has worked hard to reauthorize turbine operations at the IRCC Flying Site in Mulberry. This will be very limited in scope as described in the proposed Policy Change (Below).

This will be formally introduced, discussed, changed if needed and voted on at the December 1st IRCC meeting. Any questions will be clearly answered. We hope that our discussion and decision will remain fact based, and in the best interest of our club.

IRCC Club Policy #10

(Replacement Wording)

- 1) This policy applies to all turbine operations at the current IRCC Flying site (*Mulberry, Fla.*).
- 2) The IRCC will allow a limited number of IRCC Turbine Authorizations. These will be for Regular IRCC members who have paid 100% of the annual dues for the current year. The fee for this special authorization will be fifty dollars (\$50) per calendar year. *No junior members, winter members,*

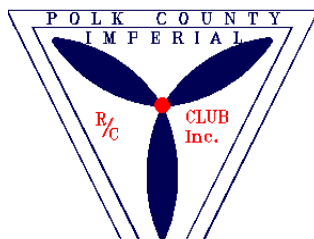
associate members or guests. **No exceptions.**

- 3) A current AMA Turbine Waiver / License is required to request an IRCC Turbine Authorization. This must be on the person of the authorized member during any turbine operations. **No Exceptions.**
- 4) All AMA rules, including but not limited to turbine waivers, fire suppression equipment, safety, spotters and all related costs of compliance are the responsibility of turbine flyers. All turbine operations require a spotter, and shall be flown from the east west runway and flown north of the east west runway per current field operation policies. (See rule 7 also). All fire suppression equipment must be deployed prior to turbine flight operations. *Minimum acceptable water based fire extinguisher: 5 gallon Indian Backpack type.*
- 5) All models will operate using 2.4 radio systems.
- 6) There will be no test / first flights allowed.
- 7) Turbine flying will only be allowed on Saturdays and Sundays after 12 noon. All members have full access to the field during these times, whether or not turbines are present.
- 8) Notwithstanding all other rules, the policing of each turbine flyer is the responsibility of all turbine flyers, and members. This Policy applies and exists primarily for safety, and airspace usage.
- 9) At this time, no club funds shall be used to pay or expected to pay for costs relating only to the operation of turbines.
- 10) A) Turbine engines will be limited to 45 lbs. of thrust. 1.5 gallons on board fuel capacity maximum (*Fuel in auxiliary "taxi" tanks would be in addition to on board fuel.*)

OR (There is **NO** difference in any safety parameter between A and B.)

B) Turbine engines will be limited to 30 lbs. of thrust. No de-tuned engines. One gallon onboard fuel capacity maximum (*Fuel in auxiliary "taxi" tanks would be in addition to onboard fuel.*)

- 11) This is a privilege and may be revoked at anytime if abused.



Coming Area Events

- Dec. 3-4 Warbirds Over Sarasota Fly In SRQ
www.Sarasotarc.com
- Dec 3 13th Santa Fly-In Tri County R/C Dunnellon
- Dec 8~11 12 O'clock High FTE Lakeland**
- Dec 17 Tailgate Swap Meet H.A.M. Brooksville

2012

Florida Jets

March 1-4

Spring Race Week – "Southern 500"

March 16 - 18

Sun'n Fun

March 27th – April 1st

Easter

April 13th

Top Gun

May 2 – 6

Monster Planes USA

TBA

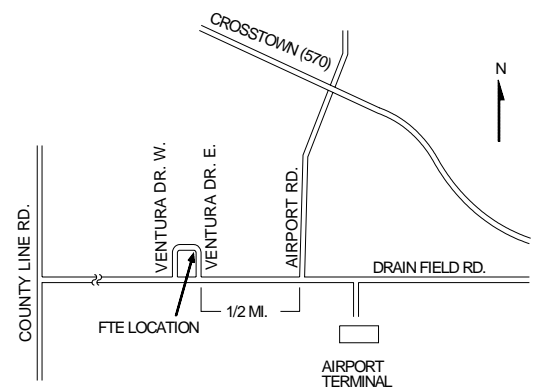
Twelve O'Clock High

TBA

<<< Visit www.imperialrclub.com for all the details >>>

Here is where we meet each month.

Please **DO NOT PARK ON THE GRASS** at FTE or his neighbors.



OUR NEXT MEETING IS: Thursday December 1st