

## CARTWHEELS

BY: LARRY LOUCKS, PRESIDENT

Top Gun is **NEXT WEEK** April 28 thru May 2, please make time to contact David DeWitt to volunteer to support the event. Imperial RC is a proud sponsor, and participant in this world class RC event. The Club receives a substantial amount of good will, publicity and financial benefit from participating in this and our other events.

Volunteering to work the flight line or access control puts you right up front with these world class models, only takes a few hours and helps to keep a good balance of experience involved with the ongoing events, functions and business of the club.

Wally Sunday will be conducting the IRCC raffle during the event and could use some help selling raffle tickets, don't forget to buy some for yourselves, anyone can win one the terrific prizes provided by the club or generously donated to the club by Frank Tiano Enterprises, Thank You Frank.

I posted some new notices on the boards at the field, next time you are out there take time to review and be familiar with them particularly the notice for our neighbors contact information.

Most of you have also probably noticed the new Solar Powered Charging Table at the field, it looks really good and it works great too! Thanks to the efforts of Don Lapointe and his crew of volunteers who donated materials and helped with the installation. Special Thanks to Earl Studstill for donating the storage battery.

Please come to the monthly meeting May 6, 2010 at 7:30 PM, we had a good turnout last month, lets see if we can beat it this month,

Have fun, be safe, see ya at the meeting.

### **New Members**

*Proposed at the April Meeting*

John Pasemko

**Our next club meeting is:  
Thursday May 6<sup>th</sup> at FTE.  
Plan to attend and see what's new.**



**April 28<sup>th</sup> – May 2<sup>nd</sup>  
Lakeland Linder Airport**

## Imperial RC Club Field/Facility Update

By: Dale J. Anderson, Ph.D.

I have no doubt the majority if not all of our members' value and appreciate our beautiful flying field and the privileges extended to us through our membership. We have a pretty active field, and there's hardly a day when someone isn't out there flying or swapping stories or repairing something! We are also pretty unique in the flexibility and variety of pilots and craft we have...from heli's to electrics, to 40%'rs, to control-line and more. I get a kick out of seeing all corners of the field with activity.

A couple of things I'd like all of us to consider. One is organizing a "Work-Day" at the field...and pretty soon (before the hot weather slams us). The roofs on two of our buildings definitely need repair (before the big winds), the railroad ties need to be replaced and re-aligned, and just the general stuff we usually do with a good work-day with paint, nails, weed whackers, weed killer, ant killer, etc., etc. Ian, Dave and I have volunteered to coordinate the work-day, and we'll bring it up at the next club meeting to set a date and arrange necessary supplies. I wouldn't be surprised if the club wouldn't pop for a cook-out too! More to come.

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*Courtesy and  
common sense keep  
R/C modeling fun  
for everyone.*

Here's my other thing: could we all make sure trash of any sort get into trash barrels, and could we all pick up whenever we see the paper, plastic, can or bottle laying around? You'd be surprised at how much stuff gets mulched by the mower, and then we have little bitty pieces blowing all over...it sure would help. Thanks!

Just another grateful club member for the friends, fellowship and fun our club represents...

**Notice**

A reminder to our members on IRCC Policies concerning visitors and guests;

"Flying is restricted to current IRCC club members and their guests. Sponsoring club members must be present, and are responsible for their guests. Guests are AMA members who are not current IRCC members, and were not IRCC members in the previous six months. Guests will be permitted to fly up five days per calendar year, never to exceed two times in any month."

For those 2009 members who have not renewed, they MAY NOT fly as guests until July 1<sup>st</sup>.

**Getting Kids Interested in Modeling**

*by Mike Brown, Interim District X Vice President*

Today's youth have "more choices" of things to do, such as video games, which for the most part are done indoors. But many still like to do outside things.

So why don't we see them hanging out watching us fly, asking question after question? I think it's because clubs are not in towns the way they used to be. Kids can't watch modelers fly right in their own neighborhoods, becoming interested the way I am sure many of you did when you were young.

So, because most clubs are way out past the edge of town, how can we introduce kids to modeling?

One way is at events where we advertise something such as buddy-box

flying, or free rubber-powered airplane building. Parents will bring their kids to those events.

I thought the Park Pilot program would be huge. With very low-cost insurance, pilots could have another club in town, flying little stuff. Then once again we would introduce modeling to kids. If you've ever flown a small airplane or helicopter at your local ball field I am sure you know what I mean. I bet you've had kids (of all ages) come by to watch and ask questions.

Another way is to go to schools and talk with teachers about our clubs. Invite them out for a field trip or offer to come to the school with a couple club members and build and fly gliders or rubber-powered airplanes. This way we can reach classrooms full of students all at the same time.

That is what this article is about, getting kids interested in aviation, modeling, and learning a little science, math, and a few other things, all at the same time.

The AMA has a program called AeroLab. It is a set of two DVDs, that teaches folks like us, or school teachers, how to teach kids how to build and fly a few simple rubber- and glider-type airplanes (even a paper helicopter), and learn some basic concepts in physical science at the same time. Now before you say, "I can't teach that stuff," I never learned it as a kid myself. That is why the DVDs are so good. They teach you how to do it, and it's simple, basic stuff.

I thought I'd let you know about one part of the program I am going to use soon. It's been raining every day here lately and it's something we can do inside a classroom, or several at the same time in a gym. This is the simplified version, but if you get the

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

DVDs it goes into detail with a video of everything.

You build a slide-together, rubber-powered balsa plane. One end of a two-meter piece of string is attached to one end of the wing, the other end is attached to a nail (by means of a paper clip). The nail (in a piece of wood) is taped to something such as an upside down garbage can (to hold the string in the air). You wind the rubber band (the same number of winds each time) and place the airplane on the ground. One student has a stop watch, another will count laps. The airplane is released and within a lap it will take off and the time started. The laps are counted and the time stopped when the wheels touch down. Figuring the distance around the circle and the time flown will give speed. Weight can be added and the effects of drag taught, or two airplanes can be put on the same nail and you have Pylon Racing!

The DVDs are helpful. It's a simple way to get kids started in modeling and inviting them to the field for a field trip will provide even more fun.

The fun ideas on the DVDs can also be done at the field, but so can others. Take a simple Delta Dart build. It takes about one hour for a group of 40 people to build and balance their creations. That is of course with a good group of volunteers and setting up properly at the start.

If you plan to do this with a larger group, or if you need to get the build done faster (like at a mall show), stick to a glider or simple, slide-together, rubber-powered airplane like the DVDs talk about. These can do the trick nicely.

For a more challenging build, the Delta Darts are only \$41.99 for a pack of 35 through the AMA store. All you need to supply are pins, single-edge razor blades (supervised of course), glue, and a building board (which is a small piece of cardboard).

The Northern California R/C Unlimited Flyers like to have the builders meet in the center of the runway at noon for a mass launch.

Remember to read the directions and balance your airplanes. Little rubber planes such as the Delta Dart don't fly worth a hoot if they aren't balanced!

## IRCC Meeting Minutes

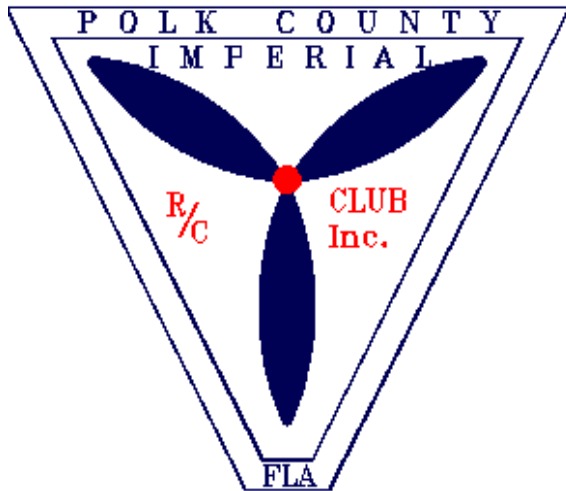
April 1<sup>st</sup>, 2010

Minutes recorded by:  
George Nauck, Secretary

- Meeting called to order at 7:38 PM by President Larry Loucks
- Minutes from prior meeting accepted
- Treasurer Roger Pilkenton reported bank balance at \$xxxxx with receipts from pylon race not yet received. This is apart from our CD.
- Roger reported membership stands at 77
- New Member John Pasemko was introduced. From East Coastal Canada, John is learning to fly with George, prior to his return for the summer. Hope to have him flying solo when he returns next year.
- Discussed upcoming Top Gun April 28-May2. Voted to approve \$500 to purchase a flight simulator and other prize for the club raffle. Set a goal (and expectation) that Wally Sundry will assure a \$1500 ticket sales.
- Discussed some occasional wide turns to South flying over the Lanes Office complex, and that due to the number of crash retrievals in their back lot, this should be avoided entirely when plane is under control. Personnel in Lane's office can hear the flyovers and should be justifiably nervous. This is too far south and close to Hwy. 60 also.
- Don LaPointe discussed his research into a solar powered charging station. Club approved a team of Don, Larry, and Tony spending \$400 to acquire the necessary components. Location will be decided later.
- Cap'n Mike updated us on the display to be set up at the Mulberry American Legion Post 700 for the family day, children's Easter egg hunt on Saturday before Easter. A group of club members volunteered to bring display aircraft.
- David Raff gave information on a source for nice embroidered caps and sport-wear for club logo. A discussion was had about possible development and approval of perhaps a new logo, and maybe a contest for anyone wishing to present a design. This is in part due to a number of different logos being used over the history of the club. Members present said they would all be

happy to have a new cap with an embroidered logo on it for about \$10.

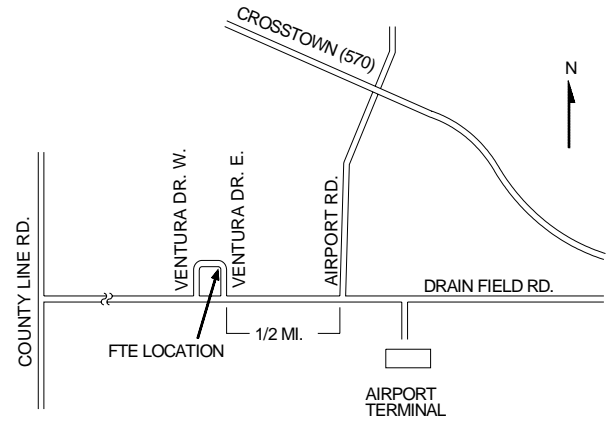
- Sportsmanship award unanimously approved for Larry Loucks for the effort he expended to assist a hobbyist's widow liquidate a large R/C airplanes and equipment inventory.
- 50/50 was won by someone other than Wally.
  - Meeting adjourned at 8:10 with everyone happy.



## Coming Area Events

**Top Gun**  
 April 28 – May 2  
 Lakeland Airport  
[www.franktiano.com](http://www.franktiano.com)

Here is where we meet each month.

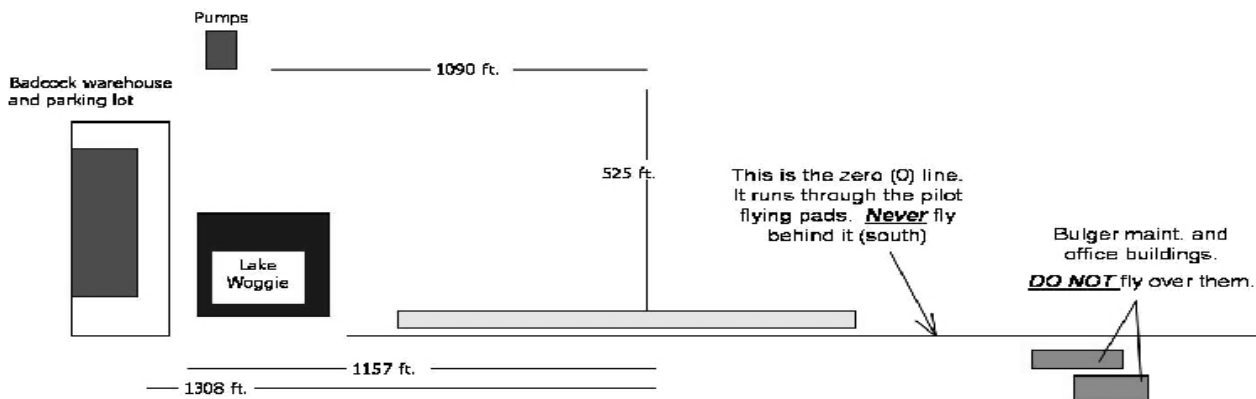


Please **DO NOT PARK ON THE GRASS** at FTE or his neighbors.

### IRCC primary "NO-FLY" areas. Please observe and protect our flying site.

Mowing always takes priority over flying. **Never** fly over or near the person mowing the field. The person mowing the field has the authority to close the field if he feels unsafe.

**Do not** fly over the Badcock Warehouse, Parking lot or Fuel Pumps



OUR NEXT MEETING IS: May 6<sup>th</sup> 2010