

## THE FLIGHT LINE

By David Raff – President

Can it really be June already? Wow! I guess the old adage is true:

### “Time Flies When You Are Having Fun”

It's hard to believe that half the year is almost gone. Between the clean-up at the field, the new shelters, all of the events that we have taken part in including: Florida Jets – SEMBRA Pylon Race – Planes, Trains & Automobiles - Top Gun and Family Day we've had a lot going on. So now it's time to sit back and relax just a little before the next round.

With the “Dog Days of Summer” almost upon us and the temperatures really starting to heat up, I wanted to take this moment to remind everyone how important it is to keep yourself hydrated while at the field. And no, I am not talking about your favorite “mildly alcoholic” beverage either.

With the temperature hitting the upper 90's and soon to be low 100's the chances of succumbing to the effects of heat exhaustion increases dramatically. In many cases the onset happens so slowly you may not even be aware what's happening! Here are a couple of things to keep in mind.

Heat exhaustion normally is triggered by an inadequate or unbalanced fluid intake during exposure to high temperatures, excessive exercise & heavy perspiration. Some of the more obvious symptoms could include:

*HEAVY SWEATING  
A RAPID, WEAK HEARTBEAT  
MUSCLE CRAMPS  
LOW BLOOD PRESSURE  
COOL, MOIST AND PALE SKIN  
DIZZINESS – HEADACHE – NAUSEA*

If you start to feel any of these symptoms get out of the sun immediately and don't hesitate to ask for help. Likewise, if you happen to notice one of your fellow club members starting to exhibit any of these signs offer your assistance!

First aid for mild heat exhaustion begins with getting the individual out of the sun and heat and cooling them down. Simply resting in an air conditioned room or vehicle and slowly drinking cool liquids can be all it takes. For more severe cases of heat exhaustion or a case of heat stroke, more drastic measures may be needed. If the symptoms are severe, worsen, last longer than 1 hour, or if the victim has heart problems or high blood pressure, the CDC recommends seeking medical attention as quickly as possible.

Let's continue to have fun but more importantly let's be safe!

## How To Tune a Nitro Engine

By Kurt Gustav Kauth

- It's a very, very simple process
- First, set the high speed needle
- Not sloppy, just a little rich from the highest rpm
- Now reduce the throttle stick to ¼ throttle
- Leave the throttle stick at ¼ for the rest of the tuning
- Now take a long thin screw driver to adjust the idle needle
- Caution...Caution... Caution... stay out of the prop
- Turn the idle needle to the left (rich)
- If the rpm drops, you are too rich
- Go back to the right (lean)
- If it's too lean, the rpm will sag or quit
- Go back and forth to maximize the rpm
- Listen to the sound of the engine
- Find the middle between rich and lean
- Leave it there and it works every time
- On rich you go right and on lean you go left
- If you've got it right, the engine starts easily
- It works on 2 stroke and 4 stroke engines
- I've only been at it since 1968

**In His Own Words**

**Recorded**

**Summer 2011**

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

P.O. Box 6662  
Lakeland, Florida 33807

**PRESIDENT**  
**David Raff**

863-899-6972  
[raff7113@msn.com](mailto:raff7113@msn.com)

**VICE PRESIDENT**  
**Robert Russ**

813-653-4591  
[acerc802000@yahoo.com](mailto:acerc802000@yahoo.com)

**SECRETARY**  
**George Nauck**

863-619-2897  
[gsnauck@aol.com](mailto:gsnauck@aol.com)

**TREASURER**  
**Gary Snyder**

863-514-0127  
[gmsnyder@tampabay.rr.com](mailto:gmsnyder@tampabay.rr.com)

**DIRECTORS:**  
**Mason Benfield**  
**Rick Ruede**

**FIELD MAINTENANCE OFFICER:**  
**Ian Clark**

**SAFETY OFFICER:**  
**Allen Sale**

**MEMBERSHIP CHAIRMAN:**  
**Bob Curry**

**WEBSITE AND**  
**NEWSLETTER EDITOR:**

**John King**  
[shinodavette@gmail.com](mailto:shinodavette@gmail.com)

**WEBSITE:**  
[www.ImperialRCClub.com](http://www.ImperialRCClub.com)

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

## **IRCC Meeting Minutes**

May 12, 2012

Recorded by George Nauck, Secretary

Motion made to send flowers to the family of Bob Johnson once details of final arrangements are known. Motion Carried

Motion made to give \$100.00 to an Animal Cause if the Johnson family does not have any memorial service. Motion Carried.

Gary spoke for a few minutes about Bob Johnson to help the club understand who he was.

Last months minutes accepted.

Financial Report –

\$XXX.00 in this month. \$XXXX.00 out due to purchase and stocking of new club shirts.

89 members. Very good response at Top Gun with Gary setting a goal of 100 members by the end of 2012.

Received donation of \$XXXX.00 from Frank Tiano for our work at Top Gun. Raffle sales at Top Gun were \$XXXX.00.

Maintenance – At Dave Raff's request – cost and replacement of the plexi glass covers will be done.

Looking for a load of dirt to fill in 2 large holes on the field.

Dave spoke about the further clearing of the front of the field and the belief that being more visible could help the club to grow.

New electronic club sign for the front entrance is in production.

Art has provided the club with the American flag. Motion made to buy solar powered light for the flag carried. Estimated at \$35.00.

Safety – Rick suggested the purchase of an AED for the club – Estimated cost between \$700 and \$5000. Dave Raff will investigate the cost, use, and legal ramifications of the club owning and using an AED.

Dave introduced John and Christie King who are handling the production of the club newsletter. They are also creating a possible new logo for the club. Dave encouraged club members to contribute articles and information for the newsletter.

Events – Gary Marshall

November 9-10-11 –IRCC will host a Helicopter Event at the club field.

Saturday 05/19/12 – Gary invited club members who want to fly or watch and support Indoor flying at the school at Paradise Field.

Looking at holding a possible Electric event sometime in the late September time frame.

Dave presented Katie with a \$25.00 gift card to Outback for her work selling tickets at the Planes, Trains, and Automobiles event in Plant City.

Because of their help at Plant city and Top Gun a motion was made to give 3 free associate memberships to Katie, Martha, and Lisa by the club. Motion carried.

Dave Dewitt thanked all of the members who participated in TOP Gun for their help.

**The Next IRCC Club Meeting  
will be held on Saturday, June 9th  
at 9:00 AM at the  
IRCC Flying Field!**

The IRCC monthly club meeting will be held at the IRCC Flying Field this Month!  
The next meeting will be on Saturday, June 9th and will start promptly at 9:00 am.

## And I thought my airplanes were light!

David Raff

Recently, a couple of IRCC members and myself accepted an invitation to go and try our skills at doing some "indoor" flying. Ren Monllor, his daughter Gabrielle and son Ansel are very active in the "Indoor Free Flight" aspect of the hobby and are in the process of starting up a new AMA indoor flying club.



Ren and Gabrielle "Winding up the motor".

There were Bi-Wings



Cubs



And those with just a little bit of dihedral



Yes, they really do fly!



For more information contact Ren Monllor at  
(863) 665-4298.

## Coming Area Events:

### Monster Planes USA

October 25 - 27

### Twelve O'Clock High

January 10 - 12

Visit [www.ImperialRCClub.com](http://www.ImperialRCClub.com) for more details!

### AMA Vision

We, the members of the Academy of Model Aeronautics, are the pathway to the future of aeromodeling and are committed to making modeling the foremost sport/hobby in the world. This vision is accomplished through:

- Affiliation with its valued associates, the modeling industry and governments.
- A process of continuous improvement.
- A commitment to leadership, quality, education and scientific/technical development.
- A safe, secure, enjoyable modeling environment.

### AMA Mission

The Academy of Model Aeronautics is a world-class association of modelers organized for the purpose of promotion, development, education, advancement, and safeguarding of modeling activities. The Academy provides leadership, organization, competition, communication, protection, representation, recognition, education and scientific/technical development to modelers.

## IRCC Family Day

Saturday May 26, 2012

At our club meeting earlier this month, it was decided that we needed to have a Family Day / Fun Fly / Swap Meet Event. Truly, one of the best times that the club has, is when we are able to bring the families together to share in what we do!

The date was set, the invitation went out, and the menu was decided. The weather was fantastic, the food delicious, and good times were shared by all!



*OUR NEXT MEETING IS ON SATURDAY, JUNE 9TH, 9:00AM AT THE IRCC FLYING FIELD!*



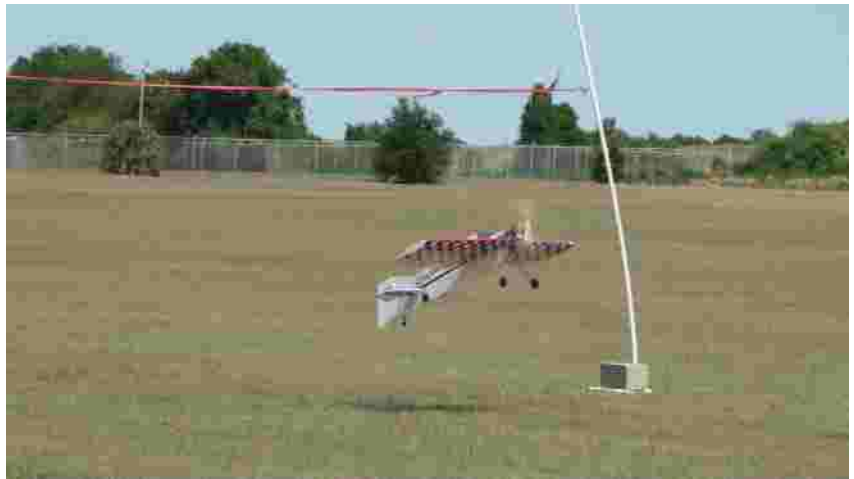
Just for fun, we had a "LIMBO" contest to challenge the flying skills of those who dared to compete. The "limbo" poles were set 30' apart with levels a 10' - 8' - 6' - 4' and 2' also known as the "CHRIS TRUMBLE" level. The pilots were divided into two groups and flew (or at leaste attempted to fly) under each of the 5 levels.

**THE  
PRE-FLIGHT  
SAFETY  
MEETING  
TO EXPLAIN  
THE RULES**



**A  
LITTLE  
TEAMWORK  
ON THE  
LAUNCH  
AND THE  
FIRST  
ROUND IS  
OFF!**

The  
"LIMBO"  
line got  
lower ...



And  
lower ...

And  
Lower!





## AWARDS PRESENTATION!



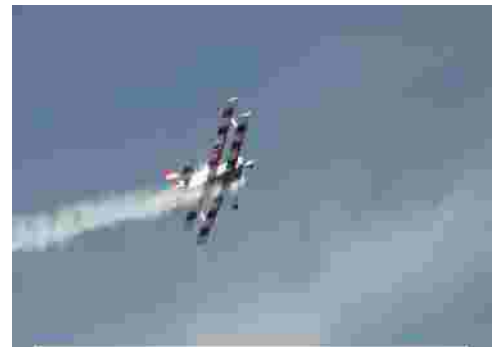
**AMAURY RIVERA**  
The winner and new  
undefeated  
champion of the  
**LIMBO** contest!

Dennis Peterson was presented  
with the  
“BEST OF SHOW”  
trophy for his display  
at the  
**PLANES, TRAINS &  
AUTOMOBILES**  
event in Plant City.



Art Magarino was given a “RESERVED” parking space at the  
field for his kindhearted generosity and passion for the hobby  
and the club itself!

**WE EVEN GOT A CHANCE TO GET IN A LITTLE  
FLYING TOO!**



**Robert's - ULTIMATE  
Smoke On!**

