

THE FLIGHT LINE

By David Raff – President!

The term “MARCH MADNESS” is normally associated with college basketball however, with the month we are having, I am going to adopt it as well! It seemed that just about every weekend there is something going on and IRCC club members are right there participating!

Florida Jets led off the month and as reported by David DeWitt, was a fantastic success with a record number of pilots and aircraft, a large attendance of spectators, and more than enough club members volunteering their time to assist! As a matter of fact, the list of volunteers that David D. had sent out prior to the event had approximately 40 members (almost half of the membership) names on it. That in itself, is a great testament to the dedication and commitment of the members of this great club!

If that were not enough, the efforts put forth by Wally Sunday and his team which included Jerry Ruthven, George Nauck, Don Lapointe & David Raff reported once again a new record for tickets sales and income generated for the club raffle! Along with Wally's persistence, the raffle prizes which consisted of a 40" Flat Screen TV, a large scale Free Wing F86 Sabre EDF Jet, a “Micro F86 RTF and “Phoenix” Flight Simulator, most of which was donated “anonymously”, all helped to draw attention to our information tent set up right at “Show Center”.



The **SAE Heavylift Competition** held at the Sun N Fun Site at Lakeland Linder Airport during the middle of the month pitted 75 college teams of aeronautical design & engineering students, representing 9 countries against each other in 3 competitive classes **Regular, Advanced** and **Micro**.

Both current & former IRCC club members took part in this fun filled event in numerous capacities. In addition to assisting with the Safety Inspections on Friday, Alan Sale, Bob Curry, Sean Curry, Frank Tiano & Scott Prossen had volunteered to be pilots for some of these teams. This gave each of them a unique opportunity to get to know some of these kids on a more personal level as they did their very best to maintain control and keep these “untested” airframe in the air long enough to complete the required maneuvers. A feat that proved to be much more difficult than you might imagine.



Alan with one of his teams from India.

I am anticipating that the **11th Annual Southern 500 Pylon Races** (March 21 – 23rd) will bring yet one more success story. According to Scott Smith (Event CD) the number of racing pilots is up over last year as is the number of club members that have committed to help. You hear us mention this over and over again but the truth is – we just can't do it with you!

THANK YOU TO EACH AND EVERY ONE!

Until next month that is all from “The Flight Line”!

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IRCC MEETING MINUTES

March 2015

Recorded by Gary Snyder (Treasurer)

The February meeting of the Imperial R/C Club was brought to order at 7:30 PM by President Dave Raff. A motion was made to accept the February meeting minutes.

Visitors and New Members: Doug Reese & Doug Campbell have officially joined the IRCC. Welcome to you both!

Treasurers Report: Gary Snyder reported that we are continuing to show a slightly stronger than normal financial status with \$ xxxxx.xx in our checking account.

February's income of \$ 2721.00 was mostly from dues. Our expenses were \$ 2067.00.

Membership Report: Membership now stands at 84 full and 10 junior for a total of 94 members! We are shooting for 125 for 2015.

Safety Report: We have a new Safety Coordinator!

Member Tim Griffin has answered the call to duty as the Safety Coordinator for 2015. Tim has been very enthusiastic since joining the club just a few months ago and has been eager to assist wherever needed.

As Tim settles into his new role I want to remind all of you that the position of the Safety Coordinator is not one to be the "Field Police" but more of an educator and promoter of safety awareness. He is not there to kick someone out of the club if they are doing something that could cause potential injury but to bring it to their attention and others as well what could happen and why it may not be a good idea to continue doing what they were doing. Something we should all be responsible for. Tim will also be looking for and contributing safety related articles for the monthly newsletter. Be sure to congratulate him the next time you see him at the field!

Instructors Report: Our two newest members Doug & Doug are off to a great start with the assistance of their flight instructor - Larry Loucks!

Past Events: The Plant City "Planes Trains & Automobiles" event was a resounding success once again thanks in part to the participation of the Imperial Radio Control Club. Approximately 25 members took part in this year's event and I believe all had a great time interacting with the children and adults that came by to check us out!

Mother Nature gave her consent and cooperation for this year's Florida Jets event held at Paradise field and this too, was a great success for both FTE (Frank Tiano Enterprises and the Imperial Radio Control Club as well!

David DeWitt reported a very generous donation to the club by Frank Tiano for his appreciation to all of the members that helped to make this a success. Member Dan Hudson won the Flight Simulator and then donated it back to be used at a future event. Thank you Dan!

Future Events: Southern 500 Pylon Race - March 20th – 22nd. This will be the 11th annual spring race at our club. Scott Smith needs 11 club members on Saturday and Sunday to help judge the turns.

IRCC FAMILY DAY – Saturday April 11th. Make plans now to attend! Bring a covered dish and the family and the club will provide the rest!

Finishing off the month of April will be **SUN N FUN** (April 21st through the 26th) at Lakeland Linder Airport and **TOP GUN** (April 29th thru May 2nd) held at Paradise Field. We will be looking for volunteers to assist with this event!

A motion was made and seconded to close the meeting at 8:30 PM

**THE NEXT IRCC CLUB
MEETING WILL BE
SATURDAY THE 4TH
AT THE IRCC FIELD
STARTING AT
9:00AM!**



Each year "Sanctioned" clubs are required to review the AMA National Model Aircraft Safety Code. Below and on the following pages is a copy of the Safety Code as it is currently written. We will be reviewing these at an upcoming meeting but please take the time to read and become familiar with them.

Academy of Model Aeronautics

National Model Aircraft Safety Code

Effective January 1, 2014

A. GENERAL: A model aircraft is a non-human-carrying aircraft capable of sustained flight in the atmosphere. It may not exceed limitations of this code and is intended exclusively for sport, recreation and/or competition. All model flights must be conducted in accordance with this safety code and any additional rules specific to the flying site.

1. Model aircraft will not be flown:

- (a) In a careless or reckless manner.
- (b) At a location where model aircraft activities are prohibited.

2. Model aircraft pilots will:

- (a) Yield the right of way to all man carrying aircraft.
- (b) See and avoid all aircraft and a spotter must be used when appropriate. *AMA Document #540-D-See and Avoid Guidance.*
- (c) Not fly higher than approximately 400 feet above ground level within three (5) miles of an airport, without notifying the airport operator.
- (d) Not interfere with operations and traffic patterns at any airport, heliport or seaplane base except where there is a mixed use agreement.
- (e) Not exceed a takeoff weight, including fuel, of 55 pounds unless in compliance with the AMA Large Model Aircraft program. (AMA Document 520-A)
- (f) Ensure the aircraft is identified with the name and address or AMA number of the owner on the inside or affixed to the outside of the model aircraft. (This does not apply to model aircraft flown indoors).
- (g) Not operate aircraft with metal-blade propellers or with gaseous boosts except for helicopters operated under the provisions of AMA Document #555.
- (h) Not operate model aircraft while under the influence of alcohol or while using any drug which could adversely affect the pilot's ability to safely control the model.
- (i) Not operate model aircraft carrying pyrotechnic devices which explode or burn, or any device which propels a projectile or drops any object that creates a hazard to persons or property.

Exceptions:

*Free Flight fuses or devices that burn producing smoke and are securely attached to the model aircraft during flight.

*Rocket motors (using solid propellant) up to a G-series size may be used provided they remain attached to the model during flight. Model rockets may be flown in accordance with the National Model Rocketry Safety Code but may not be launched from model aircraft.

*Officially designated AMA Air Show Teams (AST) are authorized to use devices and practices as defined within the Team AMA Program Document (AMA Document #718).

(j) Not operate a turbine-powered aircraft, unless in compliance with the AMA turbine regulations. (AMA Document #510-A).

3. Model aircraft will not be flown in AMA sanctioned events, air shows or model demonstrations unless:

(a) The aircraft, control system and pilot skills have successfully demonstrated all maneuvers intended or anticipated prior to the specific event.

(b) An inexperienced pilot is assisted by an experienced pilot.

4. When and where required by rule, helmets must be properly worn and fastened. They must be OSHA, DOT, ANSI, SNELL or NOCSAE approved or comply with comparable standards.**B. RADIO CONTROL (RC)**

1. All pilots shall avoid flying directly over unprotected people, vessels, vehicles or structures and shall avoid endangerment of life and property of others.

2. A successful radio equipment ground-range check in accordance with manufacturer's recommendations will be completed before the first flight of a new or repaired model aircraft.

3. At all flying sites a safety line(s) must be established in front of which all flying takes place (AMA Document #706-Recommended Field Layout):

(a) Only personnel associated with flying the model aircraft are allowed at or in front of the safety line.

(b) At air shows or demonstrations, a straight safety line must be established.

(c) An area away from the safety line must be maintained for spectators.

(d) Intentional flying behind the safety line is prohibited.

4. RC model aircraft must use the radio-control frequencies currently allowed by the Federal Communications Commission (FCC). Only individuals properly licensed by the FCC are authorized to operate equipment on Amateur Band frequencies.

5. RC model aircraft will not operate within three (3) miles of any pre-existing flying site without a frequency-management agreement (AMA Documents # 922 Testing for RF Interference; # 923- Frequency Management Agreement)

6. With the exception of events flown under official AMA Competition Regulations, excluding takeoff and landing, no powered model may be flown outdoors closer than 25 feet to any individual, except for the pilot and the pilot's helper(s) located at the flight line.

7. Under no circumstances may a pilot or other person touch a model aircraft in flight while it is still under power, except to divert it from striking an individual. This does not apply to model aircraft flown indoors.

8. RC night flying requires a lighting system providing the pilot with a clear view of the model's attitude and orientation at all times.

9. The pilot of a RC model aircraft shall:

(a) Maintain control during the entire flight, maintaining visual contact without enhancement other than by corrective lenses prescribed for the pilot.

(b) Fly using the assistance of a camera or First-Person View (FPV) only in accordance with the procedures outlined in AMA Document # 550.

(c) Fly using the assistance of autopilot or stabilization system only in accordance with the procedures outlined in AMA Document # 560.

C. CONTROL LINE

1. The complete control system (including the safety thong where applicable) must have an inspection and pull test prior to flying.

2. The pull test will be in accordance with the current Competition Regulations for the applicable model aircraft category.

3. Model aircraft not fitting a specific category shall use those pull-test requirements as indicated for Control Line Precision Aerobatics.

4. The flying area must be clear of all utility wires or poles and a model aircraft will not be flown closer than 50 feet to any above-ground electric utility lines.

5. The flying area must be clear of all nonessential participants and spectators before the engine is started.

COMING EVENTS!

April 2015

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|----------------------------------|-----|-----|---|---|--|----------------------------------|
| | | | 1 | 2 | 3 | 4 IRCC Club Meeting |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 IRCC FAMILY DAY! |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 TCRC "WARBIRDS" |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 SUN-N-FUN (Lakeland FL) |
| 26 SUN-N-FUN (Lakeland FL) | 27 | 28 | 29 TOP GUN Invitational (Paradise Field Lakeland) | 30 TOP GUN Invitational (Paradise Field Lakeland) | TCRC - Triple Creek Remote Control Club - Riverview FL. | |

May 2015

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|--|---|---|---|---|--|--|
| | | | | | 1 TOP GUN Invitational (Paradise Field Lakeland) | 2 TOP GUN Invitational (Paradise Field Lakeland) |
| 3 TOP GUN Invitational (Paradise Field Lakeland) | 4 | 5 | 6 | 7 | 8 | 9 IRCC CLUB MEETING |
| 10 JOE NALL WEEK (Woodruff SC) | 11 JOE NALL WEEK (Woodruff SC) | 12 JOE NALL WEEK (Woodruff SC) | 13 JOE NALL WEEK (Woodruff SC) | 14 JOE NALL WEEK (Woodruff SC) | 15 JOE NALL WEEK (Woodruff SC) | 16 JOE NALL WEEK (Woodruff SC) |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 24 | 25 MEMORIAL DAY! | 26 | 27 | 28 | 29 | 30 |
| 31 | | | | | | |



FAMILY DAY

SATURDAY APRIL 11th, 2015

**WE'LL PROVIDE THE BURGERS - HOT DOGS - DRINKS - FUN
YOU BRING THE FAMILY AND A COVERED DISH**

FRIENDS

FAMILY

FUN

GAMES

RAFFLE

PLEASE RSVP: DAVID RAFF - raff7113@msn.com

THE WORLD'S GREATEST R/C AIRCRAFT COMPETITION
APRIL 29 - MAY 3, 2015

MODEL Airplane NEWS
INVITATIONAL TOURNAMENT
TOPGUN
ZAP

5 DAYS OF in-YOUR-FACE-ACTION!

- Everyday packed full of Action!
- Tickets just \$10 at the gate!
- Mid Day R/C Airshow Sat. & Sun.
- Huge Hobby Tradeshow
- Great Food Concessions
- Bring a Lawn Chair or use one of ours!

robert **HORIZON** **SPEKTRUM**
CARF **FALCON** **FE**
MODEL USA **Frank Tiano Enterprises**

Located at "Paradise Field" on West Pipkin Road at the intersection of Air Show Rd., (Gate 36), Lakeland, Florida.
Directions, Area Hotels and more at FrankTiano.com or 863.607.6611.
For travel and local info contact Cindy Burklay at: Cindy@Universal-Travel.com or 954.587.8490

SUN 'N FUN International Fly-In & Expo
APRIL 21-26, 2015
FOR THIS AND MORE FLY-IN INFO CLICK HERE!

NOT ONE... BUT TWO JET TEAMS!

USAF THUNDERBIRDS

BREITLING

AT SUN 'N FUN 2015. DON'T MISS IT!

