



THE **RCRC** NEWSLETTER



... an AMA Award of Excellence Club!

Proudly serving the Huntsville community at the Captain Trey Wilbourn Model Airplane Field..

P. O. Box 2163

Huntsville, AL

April 2010

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Prez Sez

Hello everyone,

At least now the weather is starting to get warmer and perhaps the rains have slowed down for a little while (April Showers?). More and more pilots are starting to show up at the field. This is a good thing.

Many thanks to Bob Walls who spent at least 2 hours in the flower bed that had been removed resulting in the dirt washing down in front of the fuel shed.. However, the day after his work it rained nearly an inch and all his grass seed and hard work showed up in front of the fuel shed again. It was carried back up the hill and replaced where it came from and then sod was removed from behind the clubhouse and placed on top to slow the erosion. It seems to be working. Thanks to Jerry Poplin for helping on this effort. If any club members have any sod they wish to donate to the effort just place it in the flower bed at the south end of the pit.

Most of you probably know by now that we now have fuel back at the flying site with the approval of the Huntsville Fire Marshal and the City of Huntsville.

If any members have old radios, transmitters especially, that they are not using the club would love to have them as a donation for future use as trainer boxes (assuming they have plugs in the back). Our supply is getting very low. If anyone has a radio with a receiver that he wants to auction off at one of the club meetings please give it to one of the officers.

In this newsletter there should be a ballot for a by-laws change to rescind the \$10 late fee for previous members. This will be voted on in the May general club meeting. If you cannot attend the meeting please send in your ballot to John Roberts. We must have a 2/3 majority in order for this to pass.

See you flying,
Peter



Minutes for the March 2010 RCRC General Membership Meeting

The meeting was called to order at 7:00 pm on March 16, 2010. A quorum of the membership was present.

Board members present:

President, Vice President, Secretary, Treasurer, and Newsletter editor

Guests:

Robert Jones, U of A senior Aerospace engineering student

New members: None

Treasurer's report:

The report was presented by the treasurer. A motion was made and seconded to accept the report as presented. The motion passed..

General Membership Minutes:

A motion was made and seconded to approve the February 2010 General Membership Meeting minutes as published in the newsletter. The motion was voted on and passed.

Old Business:

A motion was made to approve the January 2010 General Membership Meeting minutes as published in the newsletter. The motion was seconded, voted on and approved by the membership. This was necessary due to a lack of a quorum at the February meeting

A motion was made and seconded to accept the February Treasurer report as presented. The motion passed. This was necessary due to a lack of a quorum at the February meeting

New Business:

The membership was informed of the clubs ability to sale fuel at the field since the Fire Marshal's requested building changes have been completed. .

The proposal to modify Article Three, section 3, paragraph (a) to read as follows:

Annual membership dues are \$50.00. Additional immediate family membership for each member will be assessed at the rate of ½ (one half) times the normal annual dues if the address is the same as the initial member's. This change will take effect for 2011 and later renewals, and replaces the \$10 penalty in the current bylaws.

A proposal was made by Jim Minniger to put on a Class 6 War Bird Contest July 16th thru 18th. The cost of the registration would be \$10. The awards would be 3 deep in two classes, WWI and WWII. The estimated cost would be \$270 to \$300. No advance cash was requested. A motion was made to accept the proposal, seconded and a vote taken. The motion passed.

A request for donations to support the US Scale teams travel to the championships in Poland was read. If you wish to support this effort raffle tickets are available from Wayne Gladden.

A proposal to have a pylon race meet at our RCRC Field and put on by NARCA was presented to the membership. The proposal was tabled and is awaiting further clarification by NARCA.

The program for the evening was a history of the development of the RCRC Field. It was presented by Chuck Facemire.

The presentation was followed by a presentation on a model being developed by the University of Alabama Aerospace Engineering senior class to compete in a nationwide design contest.

A motion to adjourn the meeting was made at 8:25. The motion was seconded voted on and passed.



Minutes for the April 2010 RCRC Board of Directors Meeting

The meeting was called to order on April 6, 2010, at 1820

President, Vice President, Secretary, Treasurer and News Letter Editor were present.

Guests: Don Peck, Tim Batt, Bob Walls

Old business: No old business was discussed.

Request for cash advance: \$400

New business:

Future Board meetings will commence at 1800

Club day will be handled by Bob Walls

The request for the Toys for Tots event in November was presented. The details follow:

Dates: November 5, 2010 12:00 noon till dark
November 6, 2010 8:00am till dark

CD: Bob Wall

Entry Fee: \$20 or unwrapped toy of \$20 value.

Don Peck and Tim Batt gave a presentation on the Club 40 Racing events. They are planning to make this presentation to the general membership at the next regular meeting to determine if there is any interest in allowing one of these events to take place at the RCRC field.

The meeting was adjourned at 1915.



Sport Pylon Racing Rules 2010 Season Conduct of the Race

1. All pilots must have a caller. While the club will make every effort to insure that enough personnel are available, it is ultimately the pilot's responsibility to have a caller.

2. Each race will begin with a flying start.

A, A 3 minute time period will begin after all the airplanes in a heat have been identified. During this period, the pilots are to start their engines, take-off, and form-up beyond the far right end of the runway. Any plane that is not airborne after 3 minutes will be disqualified and will receive a DNF for the heat.

B, Once the starter has determined that all the planes are formed up, and with the consent of the pilots, he will begin the 30-second countdown to the start.

C, At the 10-second mark, a short horn blast will sound. Another short blast will sound at the 5-second mark. At the start, a long horn blast will sound. Any plane that lands after the start without completing 10 laps will be given a DNF. Take-offs will not be permitted after the start.

D, The starting clock will be located at the right end of the flight line for observation by the callers.

E, Each heat will be 10 laps with a maximum of 4 planes per heat.

F. Absolutely no one will be permitted on the racecourse during a race.

3. The Race Course

A, The direction of take-offs and landings will be "into the wind". In the event of a 90 degree cross wind, they will be from right to left.

B, The right-to-left leg of the course will be flown on the far side of the pylons. The left to right will be flown on the near side. The start / finish line is on the far side of the pylons. Laps will be completed when crossing the start line from right to left.

C. Each pilot's caller will count laps.

D. When a pilot completes 10 laps, he is to pull up from the racecourse and reduce speed so that it is clear to the corner judges that he has completed the race. The pilot does have the option to complete an 11th "insurance" lap but this lap will also be judged for cuts.

4, Scoring

A, The race will not be timed. Points will be awarded as follows:

1st	3 points
2nd	2 points
3rd	1 point.

In the event that the number of competitors in a class requires 4 planes per heat then the above scores will be increased by 1 point for each finishing position and 4th place will earn 1 point.

B, Penalties - The following penalties will be imposed:

Pylon cut 1 point for each occurrence. The lowest score possible for a heat is 0 points. Jumping the start 1 point. If a pilot suspects that he has jumped the start, he may fly back behind the start line and cross the line again to prevent getting a penalty. Flying between the "Zero Line" and the white runway center line within the length of the runway. For each occurrence in a heat, the pilot will be penalized 1 point. Crossing the "Zero Line" within the length of the racecourse. The pilot will be "Black Flagged" and will receive a "DNF" for the heat. If a second infraction occurs during any subsequent heat, the pilot will be "Black Flagged" and not be allowed to race in any other heats. The "Zero Line" is a line extending to the right and to the left that is an extension of the yellow line in front of the pilots' stations.

C, The final finishing positions for each class will be determined by the net number of points accumulated. In the event of a tie, the pilot with the fewer penalties will be the winner. In the event that the pilots have an equal number of penalties as well, then the pilot with the greater number of first place finishes will be the winner.

D. The CD or his designated representative may perform an inspection of any model for safety purposes or to verify that the model is in compliance with the race rules.

Class Definitions & Rules

Club 40 Class

Club 40 Racing Rules

Airframe - World Models Skyraider Mk II

No speed enhancing modifications are allowed to airframe, including but not limited to thinning, lightening, sharpening, filleting, fairings, cowlings, etc. No changes to the outline of the model are allowed.

Modifications that enhance durability and reliability are allowed.

Substitutions of hardware, motor mount, and fuel system are allowed, if desired. The included wheels must be used. Though, the included hardware is of excellent quality and is perfectly serviceable.

Standard sized servos and radios are to be used.

The aircraft must demonstrate idle at standstill and taxiing under complete control.

Engines will be unmodified and must use the unmodified factory carburetor and muffler that come with the engine.

Muffler fuel tank pressure only

Airplane identification. This will be explained and demonstrated at each race.

AMA 2-pole short course.

Use the same scoring as in MTRCS races (10 laps with 1 pt reduction per cut or jump-start).

Use the same flying start procedure as in MTRCS races.

Club supplied 15% fuel OPTIONAL.

NEW: 2010 Rules require pilot and caller to wear hard a hard hat.

Two classes of Club 40 will be supported:

Novice Class

Only those who have NOT raced before, or have ONLY raced in Novice Class before, are eligible to enter this class. This class is expressly intended for new to Pylon-racing pilots.

Specified Engine – Thunder Tiger GP 42 with the factory supplied muffler

Any unmodified commercially available prop is allowed.

A Novice pilot may move up to Advanced class at any time, but then may NOT go back to Novice class

Advanced Class

It is strongly recommended that only those who have raced before should enter this class. This class is intended to provide another racing outlet for the experienced pylon pilot.

Preferred Engine – Thunder Tiger Pro 40 w/ Muffler

Acceptable Alternatives:

ST GS-40 w/ Silent Muffler.

GMS 40 ABC BB w/ Remote Needle w/ Muffler.

OS 40 FX Non-Ringed w/ Muffler.

Thunder Tiger GP 42 with the factory supplied muffler.

Any unmodified commercially available prop is allowed

Each of these classes will be run separately. Three rounds of Novice class will be run, during which time it is expected that the Advanced class pilots will serve as racecourse workers. Then, three rounds of Advanced class will be run, during which time it is expected that the Novice class pilots will serve as racecourse workers. Then, back to a number of Advanced class rounds. I.e. each class will alternate for a number of rounds until all the rounds are complete.

Compliance:

It is the responsibility of the competitor to provide the appropriate documentation to prove that the aircraft, engine, fuel system and propeller is in compliance with all of the above rules for all classes.



2010 RCRC Big Bird Fly In



AMA Sanction Number 10-0360
Sponsored by RC Hobbies

80 inch wingspan monoplanes, 60 inch wingspan biplanes, or true quarter scale. No jets, or helicopters. 3-D flyers cannot block the runway.

RCRC Trey Wilbourn Field, Huntsville, Alabama. GPS: 34 41.192N, 86 35.725 W.

Entry fee: \$20.00.

Practice on May 28th starting at noon, Demonstration flying is from 8:00AM to 5 PM on May 29th.

Pilots meeting on May 29th at 9 AM.

Vendors are not allowed!

For more information, see website below, contact Mike Norton by email at newsletter@rocketcityrc.com or call Mr. Norton at 256.653.6632

www.rocketcityrc.com

Ballot To Change The Bylaws.

During the March general membership meeting, a motion was made to change the bylaws to eliminate the penalty for joining after the last meeting in December. The bylaw currently reads as follows:

ARTICLE THREE

Section 3: (a) Annual membership dues are \$50.00. Additional immediate family membership for each member will be assessed at the rate of 1/2 (one half) times the normal annual dues if the address is the same as the initial member's. To encourage early yearly renewals, yearly dues are due no later than the December general membership meeting. Renewals after that date shall be assessed a \$10 late fee.

The proposed change reads as follows:

ARTICLE THREE

Section 3: (a) Annual membership dues are \$50.00. Additional immediate family membership for each member will be assessed at the rate of 1/2 (one half) times the normal annual dues if the address is the same as the initial member's.

For renewals that apply to the 2010 calendar year, yearly dues are due no later than the December 2009 general membership meeting. Renewals after that date shall be assessed a \$10 late fee.

For renewals that apply to the 2011 or later calendar year, there will be no penalty. After that time, the bylaw reads as follows:

Annual membership dues are \$50.00. Additional immediate family membership for each member will be assessed at the rate of 1/2 (one half) times the normal annual dues if the address is the same as the initial member's.

Choose one of the following:

A) I vote in favor of making the bylaw change. |__|

B) I vote to oppose the bylaw change. |__|

If you mail in the ballot, you must sign it here: _____

Mail it to RCRC SECRETARY
P. O. Box 2163
Huntsville, AL 35804

Be sure you mail it in time so that it will arrive by the 11th of May. Or, you can come vote at the meeting on the 18th. (You cannot do both).



RCRC NEWSLETTER EDITOR

P. O. Box 2163
Huntsville, AL 35804

To: _____

AMA chartered
club since 1964
Number 715

April, 2010

<u>2010 RCRC Event Schedule</u>					
RCRC membership meeting – February 16th, 2010					
March board meeting - March 2nd, 2010					
March membership meeting – March 16th at 7:00 PM					
	May 8 th	All day	Club Day	Bob walls	256.830.2352
†‡	May 29 th	All day	Big Bird	Mike Norton	256.653.6632
†‡	July 17 th & 18 th	All day	War Bird	Jim Minninger	N/A
†‡	August 7 th & 8 th	All day	Ballistic pattern	Gary Courtney	256.881.7009
†‡	Sept 11 th & 12 th	All day	AMA Pattern	Bryan Kennedy	770.441.1014
†‡	November 6 th	All day	Toys for Tots	Bob Walls	256.830.2352
Events held at Wilbourn Field unless noted otherwise † Field closed to non-participants during this event ‡ Field closed to non-participants from noon onward on the Friday before the event					