

THE **ROCKET CITY RADIO CONTROLLERS, INC.** **NEWSLETTER**
RCRC HUNTSVILLE ALABAMA



... 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 35804

February 2014

President's Message

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Mike Norton	By Appt	256-653-6632
John Pieczynski	By Appt	256-651-6487

Happy February!

I'm looking forward to some warm weather for flying. We've had a few good days to fly this month. There are a few swap meets coming up in our area, so stock up on some good deals and be ready to fly.

So far we've had good attendance at the membership meetings. Thanks to those who have attended and spread the word to your fellow members to come to the meetings if possible.

Please be sure to check and double check the lock on the gate if you are the last one to leave the flying field. The lock may not fully latch and hold if it's frozen. I had trouble getting it open a few weeks ago.

Happy Flying!
Bill



General Membership Meeting Minutes

The meeting was conducted at 7:00 PM on Tuesday, January 21st and a quorum was present. Bill mentioned that we are still in need of a Field Chairman and Publicity Chairman. If you have any interest in one of these positions, please see Bill.

Club day is currently set for May 17th. However, we may be able to get AMA to come to our event with simulators if we can be flexible with our date. Basil is currently working with AMA to nail down a date from AMA. Therefore, the May 17th date may be shifted in order to get the simulators.

Editors note: Club day has been set for May 24th!

Discussed the AMA and Huntsville city rules for allowing "one time" flights for non-AMA members while on a buddy box with an AMA member. Currently AMA allows this one time demo; however our contract with the city does not. This may be discussed further.

Bill discussed the possibility of using one of the recently donated planes to be used as a "Club Trainer" for training new pilots, so long as they are on a buddy-box with an experienced pilot instructor.

Bob mentioned that we should all be aware that glow fuel can dissolve glue and a once fuel soaked plane maybe in danger of coming apart in the air. So go check your planes for fuel soaked areas.

The Treasures report was presented. Also, we achieved a "Tax Exempt Status" from the IRS. This is great news!!

The club voted to "Waive the small fee charged by PayPal when renewing memberships online".

Fred demonstrated his new sound system on a German Stuka dive bomber. Was AMAZING!!



February 2014 RCRC BOD Meeting Minutes

Meeting was conducted at 7:00 P.M. We discussed the Club / Huntsville Appreciation day event, scheduled for May 24th. The Huntsville city is currently checking with their legal department for permission to allow a one-time demo flight for non-AMA members for this event. We hope to hear back from the city very soon. We also have confirmation from AMA that they will be onsite for this event, including an AMA trailer with simulators.

We discussed the possibility of displaying static models at the annual CAFY event (Community Awareness for Youth).

We also discussed the possibility of performing a fly over at the annual Huntsville City Softball event.

Bill confirmed that we are no longer charging the PayPal fees for online membership renewals.



Instructor Looking for Students!

Any new member of RCRC (AMA membership required) that wants to learn how to fly a nitro trainer can give John Pieczynski a call at (256) 651-6487. John is willing to train them on one of his many trainers. This way you can receive some flying experience before making a decision on what type of plane you want to buy, or while you're still completing your own plane.

The Editor's Corner

Have a new project that you're working on? Found a really great way of getting to that part that needs to be removed without re-kitting the model. If so we'd like to know about it!

Ducted Fans! The Mystery Revealed!

Mystery? Not really. A ducted fan flies just like a prop driven plane with a few minor differences. The biggest one being that thrust is produced by ducting air through the fuselage via the ducted fan which consists of an impeller and shroud. A few years back ducted fans were pretty expensive and used glow engines which tended to push the envelope of their operating limits. These days the costs have dropped and the reliability has increased with the use of brushless motors. A few years back the foamie ducted fans had a bad habit of shedding their blades since the blades were usually cast from a nylon plastic that wasn't up to the job. These days the fan blades are made from a fiber reinforced plastic which is very strong and reliable.

My favorite design is the Habu 2 and also the Habu 32. The Habu 2 is a good entry level ducted fan which comes either as a PNP or BNF kit. Assembly is done in a matter of minutes.

The Habu 2 comes with working flaps and electric landing gear. I typically use ½ flaps for takeoffs and landings. However flaps are not really necessary if you have a bit of head wind. If you can fly a mid

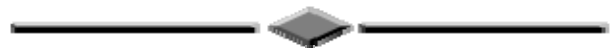
wing prop plane you should have no problem with the Habu 2.

If you have the need for speed after many dozen flights with the Habu 2 it might be time to move on to the Habu 32. The Habu 32 looks similar to the 2 but is a bit trickier to handle given that I've clocked it at 130 mph unlike the Habu 2 which comes in around 70 mph. For the Habu 32 I consider flaps a must! For take offs I use ½ flaps. I always land with full flaps in order to keep it on our runway. Best way to land is to set up for final about 500 ft out and 50 ft up. Drop the gear and flaps on your downwind leg before coming onto final. At that point throttle back and let the Habu 32 drop onto the centerline of the runway. Warning! The Habu 32 is a "slippery" (clean) plane and if you come in too high on final it will fly right over the end of the runway!

TIP: Because of something known as "parallax" the best way to center up your landing is to turn your plane on to final when it reaches the back edge of the runway.

The stock versions of both the Habu 2 and 32 have excellent flying characteristics. Try it... You might like it!

Fred



Bring your items to sell or trade. Planes, motors, radios, accessories - anything hobby-related !

2014 Madison County R/C Swap Meet

Date: March 22, 2014
Vendor Setup: 7:30am
Time: 8:30am - Noon
Auction: Noon-1:00pm



Pineview Baptist Church

5614 Highway 53
Harvest, AL 35749
(North of Huntsville, AL)



GPS - Latitude 34° 50' 21"N
Longitude 86° 42' 24"W

Driving Directions on Reverse Side

Raffle Sponsored by:

HobbyTown USA
Where Hobbies Begin!

Raffle, Door Prizes and Concessions!!

Indoor Facility; All Vendors Welcome!!

Admission of \$5.00 includes a \$5 off \$20 purchase coupon from HobbyTown USA—Huntsville

Ages 12 and under FREE!!

Tables \$15.00 at door, \$12.00 if prepaid by March 15.

One free admission for each 4 tables purchased!

Tables limited so call or email to reserve.

Event Director:

Ernie Duffey (256) 714-3176



www.flynarca.com

NARCA Swap Meet at Pineview Baptist Church 5614 Highway 53, Harvest AL 35749

Directions:

From the University Drive and Jordan Lane intersection - Go north on Jordan Lane about 8.4 miles.

From Chattanooga & Scottsboro: US-72 becomes I-565. Stay on I-565. After passing through Huntsville and the Space Center take Research Park Blvd (Old Rideout Road) North Exit for about 5.8 miles. Then Exit to North on Route 53 (Jordan Lane) about 3.9 miles to Swap meet (on the right).

From Nashville: Take Tenn. exit #1 toward Huntsville (note your mileage). Carefully follow signs towards Huntsville. Follow Ala. Route 53 South approximately 16.5 miles (from the Interstate exit) to Swap meet (on the left).

From Birmingham: immediately North of the Tennessee River take I-565 East toward Huntsville. Approaching Huntsville take Research Park Blvd (Old Rideout Road) North for about 5.8 miles. Then Exit to North on Route 53 (Jordan Lane) about 3.9 miles to Swap meet (on the right).

For Google Map and Local Info please check the Event Info tab at <http://www.flynarca.com/>



RCRC NEWSLETTER EDITOR
P.O. Box 2163
Huntsville, AL 35804

TO:

2014 RCRC EVENTS

	Jan 7 th	7:00 PM	RCRC Membership Meeting	Bill Mitchell	256-975-5687
	Jan 21 st	7:00 PM	RCRC Board Meeting	Bill Mitchell	256-975-5687
Huntsville Appreciation/Club Day May 24, 2014 Vice President					
Big Bird June 14, 2014 TBD					
War Bird/Wounded Warrior July 19, 2014 TBD					
BPA Pattern August 8-10, 2014 Gary Courtney					
AMA Pattern September 12-14, 2014 Jon Lowe					
Toys for Tots November 7-8, 2014 Bob Walls					