



NARCA EAGLE



September 2018

Next Meeting

Place:  Madison
Date: Thursday September 13, 2018
Time: 6:30 PM
Program: Model Rocketry in the
Huntsville area by Duane Mayer

North Alabama
Radio Control Association
P.O. Box 173
Harvest, AL 35749
<http://www.flynarca.com>

Upcoming Club Events

Monthly Aerotow - Saturday,
September 8

From The Crow's Nest

In the last issue of the Crow's Nest I wrote about getting some of the Hangar Queens that populate my garage, ready to fly. When we moved into this house, almost 15 years ago, I put a partially completed Sig model of a Smith Mini Plane on a shelf in my garage. This month I decided to finish it, and it is almost ready to fly. By the way, Sig still produces the kit. I tried, obviously without success, to include a small photo of the Mini Plane. Once again, I want to thank the "Field Crew" for keeping the field and shelter in great shape. →

Rich Lawrie, President

Reminders

- Please remember the meetings move back to the IHop Restaurant starting in September.
 - It's just about Membership Renewal Time. Your renewal has to be received by start of business at the November 8, 2018 general meeting. Please plan to renew in the next two months. The Renewal Form is attached at the end of this newsletter.
-

9 August 2018 General Meeting Minutes

The meeting was called to order by NARCA President Rich Lawrie at 6:30 PM at the NARCA flying site.

Attendees: 12 members in attendance

Visitors: Tim Finnegan (President of Rocket City FPV and today's program presenter); Tracy McDonald (sister-in-Law of Mark Grim who is interested in learning to fly); Sheila Stanford (wife of Stan – she brought him to today's meeting)

The minutes of the July 2018 NARCA general meeting were approved as published in the newsletter.

Officer Reports

- President: NR
- VP: Absent-On Work Travel
- Secretary Archie Phillips reported on mail received and noted there are no new members in the NARCA pipeline.
- Treasurer Bob Stewart reported that payment for NARCA equipment insurance has been made.

Committee reports

- Field Committee chairman Rick Nelson reported: The field has been recently mowed and is in excellent shape. The smallest mower intermittent running seems have fixed itself. The large Cub tractor needs brake work so use the hydraulic drive to stop till adjustments are made.
- Contest: Tim Batt - NARCA Aerotow in October.
- Training: Chris Hines is ready to solo.
- Membership: Cliff Lanham report that a Brent Johnston is a potential member. One new member vote today.
- Safety: All NARCA is reminded to use the safety backup radio (turn the timer switch immediately before each of your flights).
- Finance: George Rittenhouse - NR

Old Business: No replacement in sight for the NARCA Webmaster.

New Business:

- A special welcome to Sheila Stanford and thanks for bring Stan to the meeting. We hope Stan will heal fast and get back to flying with us.
- The NARCA tables need to be moved from the trailer to the storage rack in the shed so that a repair can be made to the trailer. Strong backs are needed.
- There was a NARCA First Vote for Gregory Wiren with Rick Nelson as his sponsor. Gregory is a long time flyer recently retired and new to the area. Motion made and passed. Welcome to Gregory as a NARCA introductory member with second vote due February 2019.

Meeting was adjourned at 6:47 PM

Program: Tim Finnegan, president of Rocket City FPV Racing gave a presentation on Quad-copter racing using a FPV video link. Tim is a UAH graduate and now working locally. He started off with a description of a modern FPV racer and he brought four racers for inspection. Some notable facts: Modern small racers will provide a Kilogram of thrust per motor, A lot of the components are 3-D printed (e.g. camera holders giving rise to another hobby), the software on most controllers are open-source allowing for frequent performance increases. He explained the management of the video RF environment to ensure there is no interference on the visual links. The cameras used are inexpensive and have about 600 lines of resolution and the video transmitters send the signal to display goggles that have built-in receivers. He gave the pros and cons of the several types of display headsets that are available. Lap count is automated by tracking the video transmitters. He stated that one of the major issues in that phase of the hobby is performance differences between adults and young flyers with super-fast reflexes. Previously the field was somewhat leveled with the adults affording higher performance equipment. When the youngster shows up with high performance equipment (bought with Dad's money) the "old folks" are at a disadvantage. They are now experimenting with Performance Classes to give all a chance. He stated there have been some alignment with AMA (membership, safety inspections, other). Safety netting is mandated for spectator protection. Rocket City FPV has a Facebook page. There are about a dozen active racers in Huntsville. The local groups are affiliated with the Multi-GP group (multi-rotor Grand Prix). There are chapters in Huntsville, Nashville and Memphis. There were lots of questions and answers. Tim finished with a demonstration flight allowing others to experience the video through display headsets. Thanks to Tim for his presentation. →

Archie Phillips, Secretary

Note from the NARCA Secretary

All NARCA Members, this time of year the NARCA starts a busy time planning for the next year and your help is needed to make it a successful year.

First, soon the NARCA president will appoint a nomination committee to start the election process for next year's NARCA officers. Please consider taking an officer position and help manage the affairs of the club.

Second, convey to the NARCA executive committee what you want to occur next calendar year. The calendar is to be ready by 1 January. Naturally the usual events like the swap meet, New Year fly-in and Aerotow will be on the calendar but the fun things you want need to be planned for also. In years past we have had many family-oriented events, fun flies, open house,

poker fly-ins, amateur aerobatics contest and other fun things. So speak up and let your wishes be known so we can have a fun year.

Third, annual dues are to be paid by the start of the November meeting. This is important so a budget can be developed for the next NARCA financial year. Lots of effort goes in to making sure money is available for having a nice place to fly (like rock to maintain the access road, fuel and maintenance for the mowing equipment, generators, rest room supplies, picnic table replacement, safety radio, and unforeseen repairs). Also getting your dues paid on time eases the workload for the executive committee.

Last, the real work of managing the affairs of the club takes place at the executive committee meetings which are held the last Monday of the month (currently at the IHOP). You are encouraged to attend those meetings to see how NARCA is run and to get your two-cents in. →

Archie Phillips, Secretary

Membership Vote Status



- Gregory Wiren passed first vote at the August 2018 meeting. Second vote will be at the February 2019 meeting. Sponsor is Rick Nelson. →
-

Don't forget to check out NARCA's Facebook Page and Facebook Group!

Here are the web addresses for the two Facebook pages:

NARCA Facebook Page: <https://www.facebook.com/flynarca>

NARCA Facebook Group: <https://www.facebook.com/groups/344777265930162>

We encourage all NARCA Members to join the Facebook Page and Facebook Group – it's easy to do and is a very convenient way to communicate among club members, especially with flying season here.

Program for September

Duane Mayer will be giving a talk on Model Rocketry in the Huntsville area. →

Interesting Web Sites

This month we have a **fantastic video called Drone Star Wars**. This is a professional quality video made using quadcopters and FPV. It is the best use of FPV I've ever seen. These talented guys put in a lot of work to make this video, and the flying is pretty fantastic as well. <https://www.youtube.com/watch?v=2ZLrs9gX73M>

Here is the video showing how they made the Drone Star Wars video <https://www.youtube.com/watch?v=vhR4QEEa5dw> →

What's Going On at The Flying Field

This column is dedicated to photos of NARCA member's activities at the Flying field. Please snap a photo of whatever you're doing at the field and email it to Al Clark at narcapub@gmail.com. Include a brief note about it and I will put it into the newsletter. Come on, folks, get those cell phones out of your pockets and snap some photos!

No submissions this month. →

Back In the Day

This column is dedicated to photos by NARCA members from their earlier modeling days. Many of you have been in the modeling hobby for a long time, so please let other NARCA members see what you were doing/flying in the past. Email your photos to Al Clark at narcapub@gmail.com and include a brief note, and I'll get it into the next newsletter!

Here is a photo of a beautiful Taurus built by my long-time friend and mentor Chuck Jones. This was taken at a place called Hart's Field in Spencer, IA circa 1963. Hart's Field was a huge, smooth, well-kept former baseball field complex that was perfect for RC flying. Back in those days the owners didn't mind modelers using the field – no liability concerns like nowadays. Chuck was the first guy I ever saw fly an RC model, and I was 8 years old when I first met him. Up until then I had only see U-control models fly, and I was really excited about radio control. Chuck was 20 years older than me but he didn't seem to mind an inquisitive kid hanging around once he found out I flew ukies. I was 19 years old when I finally got my first radio, and Chuck helped me get my first RC model flying successfully. Chuck still flies on a regular basis, both RC models and full scale, and we stay in touch even though he is still back in Iowa. →



Classified Ads

If you have modeling items you want to sell, buy, swap, or donate, this is the place to post them. Please email your ad with a photo or two and pertinent details to Al Clark at narcapub@gmail.com and I will get them into the newsletter.

No submissions this month. →



NARCA 2019 Membership Renewal

(Nov. 8, 2018 - Nov. 7, 2019)



It's time to renew your membership for the coming year. Remember that membership dues must be paid prior to the beginning of the November general membership meeting so get your renewal in early. **Also note that flying IS NOT ALLOWED without a current AMA membership!** Bring this form with your AMA card and dues to the next meeting or mail to:

**NARCA
PO Box 173
Harvest, AL 35749**

-
- | | | |
|--------------------------|--|----------|
| <input type="checkbox"/> | Regular Member | \$100.00 |
| <input type="checkbox"/> | Family Member (Same household) | |
| | First Member | \$100.00 |
| | Second Member | \$ 50.00 |
| | Third Member | \$ 50.00 |
| | All Others | \$ 0.00 |
| <input type="checkbox"/> | Senior Member (Age 65 or over on Nov. 9, 2017) | \$ 80.00 |
| <input type="checkbox"/> | Junior Member (Under age 16 on Nov. 9, 2017) | \$ 50.00 |
| <input type="checkbox"/> | Associate Member (No flying privileges) | \$ 50.00 |

Name _____

Address _____

Home Phone _____ Work Phone _____

Email Address _____

AMA Number _____

Amount Enclosed _____