

# Central Carolina Modelers Club



On the Fly!

August 2016

Editor in Chief: Marc Wentnick

## Volunteer to help!

*What's going on*

### IMAC

AUG. 26-28

CD: STEVE SIDES  
[ssides@triad.rr.com](mailto:ssides@triad.rr.com)

336.944.2462

### ELECTRIC FLY-IN

SEPT. 17<sup>TH</sup>.

[gr8guy4u101@live.com](mailto:gr8guy4u101@live.com)

336.431.7601

CD: MARK WILLARD

### FLOAT FLY

OCT. 1<sup>ST</sup>.

CD: TOM BLACK

[tblack8086@gmail.com](mailto:tblack8086@gmail.com)

**CLUB MEMBERS ONLY**

Board meetings are

held every 1<sup>st</sup>. Tuesday.  
Time and location to be announced.  
Please contact:

Tim Holland

336.508.5596

[hollandt@triad.rr.com](mailto:hollandt@triad.rr.com)

Ronnie Garris

336.905.0565

[rgarris@aol.com](mailto:rgarris@aol.com)

*All dates are subject to  
**change**  
please check ahead.  
Dates accurate  
as of July 1<sup>st</sup>. 2016*



Pre-Flight Check List

# CONSTRUCTION ZONE



**IF** you've been to the field lately you have noticed more concrete. The handicap access ramp was installed with the help of a small army of members who answered the call for help. Although too many to mention,  
**o a Thank you!**





## Have you ever wondered how many flap variations there are?

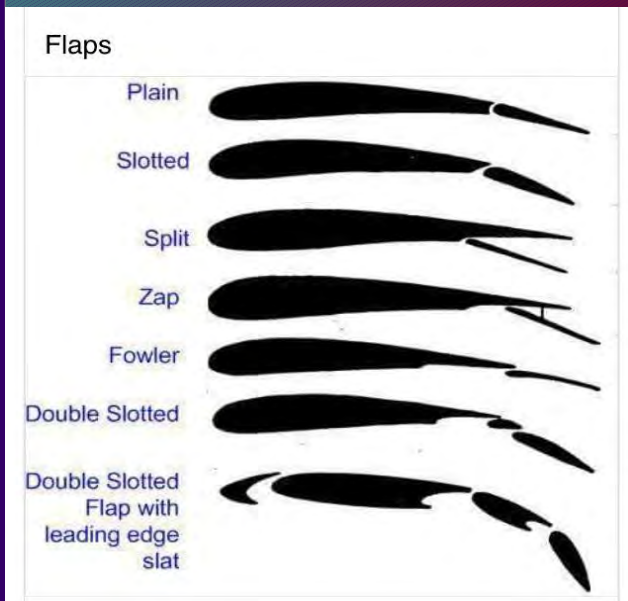


Photo submitted by Mark Willard

## Is that a grill smoking or my skin?!

**W**ith the dog days of summer upon us it's time to think about health and safety. Daytime temps in the direct sun can approach over 105 degrees on a day that is pushing 95 degrees with a relative humidity at over 60 percent!

**F**ortunately there are a number of precautions we can take to guard ourselves.

- **Hydrate...**drink plenty of **water**.
- **Sunscreen...**apply a sun-blocker
- **Head gear...**wear a hat. A hat with a wide brim keeps the sun off your shoulders too.

## ● **Wear loose fitting clothes.**

Circulating air helps cool the body. Acclimate yourself...let your body get used to the heat. Your internal thermostat needs time to adjust.

## **Heat stroke is no joke!**

Recognize these warning signs:

- Pale skin
- Fatigue, weakness
- Dizzy or nauseous
- Sweating profusely
- Rapid pulse
- Fast, shallow breathing
- Muscle weakness or cramps

**I**F you experience any of these symptoms, get out of the heat quickly and rest in a cool, shady place. Drink plenty of water or other fluids containing sugar and salt. Do NOT drink alcohol; that can make it worse. If you don't feel better within 30 minutes, contact your doctor. If heat exhaustion isn't treated, it can progress to heat stroke.

Seek treatment immediately if any of these warning signs are present:

- Skin that feels hot and dry, but not sweaty
- Confusion or loss of consciousness
- Throbbing headache
- Frequent vomiting
- Shortness of breath or trouble breathing



# 19<sup>TH</sup>. ANNUAL Cub Day



**U**nder the approval and the auspices of the weather gods; Robert Underwood's Cub day went off without a hitch. There were 35 registered pilots that brought Cubs representing all sizes and variations.

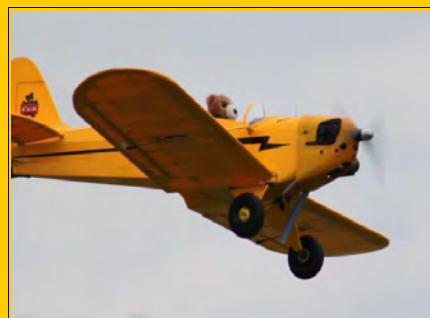
**T**he only mishap was my own Carbon Z Cub. Due to a bad soldier joint I lost juice and landed 45 ft. up one of those trees to the left of the runway.

*But that's a story for another time.*

**T**he day progressed with raffle drawings and the famous Cub Cake.

*Thanks to all that participated!  
We'll see you next year!*

Photos by  
Jesse Brinson





**I recently traveled into  
Winston to check out  
their Hobby Park.**

**I met a gentleman, Kevin who built  
this plane from drawings he made.  
He says he likes having  
something no one else has.**



**There's a 120 under the cowl!**

**I also found this...  
no comment!**



## **THIS MONTH IN AVIATION HISTORY**

**August**

**In 1907...** The Aeronautical Division of the US Army Signal Corps is created. Their goal is, *"to study the flying machine and the possibility of adapting it to military purposes."*

**In 1909...** The first flying machine purchased and put into service by a government is the Wright Flyer. The US Army accepts its first airplane and pays the Wrights \$25,000, plus a \$5,000 bonus, because the machine exceeded the speed requirement of 40 mph.

**In 1910...** The first aircraft tricycle landing gear is installed on the US Army's Wright airplane.



**off the mark.com**

by Mark Parisi  
offthemark.com



**SANTA'S DRONES, BETA TEST**

© Mark Parisi, Permission required for use.

# CHICKEN WINGS™

BY MICHAEL AND STEFAN STRASSER

www.chickenwingscomics.com



Did you know?

2,400 AMA Chartered Clubs



Our district rep is:



Jay Marsh  
Vice President

## AMA Stands Up For Your Interests and Right to Fly.

Their work with Congress helped establish the Special Rule for Model Aircraft, exempting recreational, unmanned aircraft from regulation. And the FAA now considers our National Model Aircraft Safety Code to be a legitimate means of operating recreational, unmanned aircraft in the national airspace.

### College Scholarships

Nearly \$50,000 awarded annually

### Discounts/Programs

Nationwide Insurance  
EAA AirVenture - Oshkosh  
Enterprise and National Car Rental



## Contact Info:

[jaymarsh@ama-d4.org](mailto:jaymarsh@ama-d4.org)

3227 Pine Needles Rd.,

High Point NC 27265

Tel.: (336) 687-0973;

[www.amadistrict-iv.org](http://www.amadistrict-iv.org)



# Land of the Giants



Care to share a picture?

**Click here**

[ebida3@yahoo.com](mailto:ebida3@yahoo.com)

# Ouch!



## Crazy Remote Controls

See more at:  
[More remotes](#)



How cool is this?!

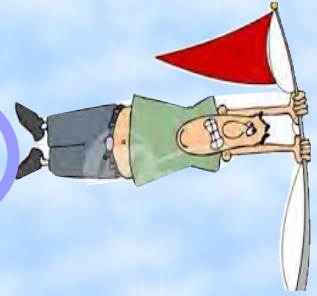


C'mon you know you want one!





## Thar' she blows! Windy day flying tips\*



**I** often say that if you're going to wait for a day with no breeze or wind at the field, you won't be flying much. Flying on windy days can be stressful. Never mind that at our field the wind changes direction as often as a kid with a nickel at the candy store. But have no fear here are some windy day flying tips to help get you through it. As a point of safety **use your own discretion** when deciding to fly. Only you know your abilities and limitations.

**Mo' Power!** Your craft has a better shot navigating through wind with power behind it. Specially headwinds.

**Nose heavy.** That's right! If the plane is slightly nose heavy. The plane tends to be less reactive, easier to control and easier to recover from a mishap.

**Velocity** make sure you keep the airspeed up and feel for when you break through to the *sweet spot*. Ground speed won't keep your plane airborne only airspeed can do it. If you fly under powered then the plane will get bounced around forcing you to be reactive. You need to control the plane not let the plane control you. When you land if you don't come in *hot* the plane will drop out of the air.

**Rudder** Use that rudder to kick the rear of the plane around. Once again it's about you being in control.

*\*These tips although ring true for any speed; I'm referring to a 20 mph wind with gusts up to 30 mph.*

### BUILDERS BENCH Tips & Tricks

**G**et an old (*but straight*) telescopic antenna, the same type as on transmitters. Use it as an adjustable-length measuring rod to compare critical measurements on

planes during construction. Now you can compare the distance from one wingtip to the stabilizer, and to make sure this distance is equal on both sides of the plane. This ensures that the stabilizer is parallel to the wing.

*Do you have a  
building tip  
to share?  
Lemme know and I'll  
publish it!*

# Scene at the Field



## National News

The convenience store giant 7-11 and Flirty a food service delivery company has brought convenience into the new millennium. The very first commercial delivery by drone in Reno. The drone delivered a Slurpee, chicken sandwich, donuts and a coffee to commemorate 7-11's 89<sup>th</sup>. year in business.

The Nevada Institute for Autonomous Systems (NIAS) a not for profit



autonomous vehicle advocacy group oversaw the flights. It took two flights to deliver the food a little over one mile using the family's home GPS. This wasn't the first time

Flirty has used a drone to deliver goods.

Last summer the company used a drone to deliver medical supplies to a rural area in Virginia. That drone is on display at the Smithsonian Air and Space museum.

Nevada is one of six states that the FAA has relaxed rules to allow fostering research and development of drone services and related technologies.



## Around Town

# Beat the Heat!

**C**ome out to the Lewis recreation center and join Mike Martin and his Gymnasium gang for a night of air conditioned indoor flying.

The fun takes place every Wednesday night starting at



7:00 to 10:00. So bring out your Champs, Vapors, Embers drones or any indoor flyable.

You won't be disappointed!

### Lewis Center Info

3110 Forest Lawn Dr, Greensboro, NC 27455

[greensboro-nc.gov](http://greensboro-nc.gov)

(336) 373-3330

### Mike Martin Info

[mmartin84@earthlink.net](mailto:mmartin84@earthlink.net)

## You need to see this!

**W**hat happens when you attach 54 counter-rotation propellers, six grouped control channels with KK2.15 stabilization?

**A personal  
flyable deathtrap!**

Click here

Wild

<https://youtu.be/t5IgnMJzCtQ>

**AS SEEN ON  
YouTube**

### F-14 RC Jet crash

click here

<https://www.youtube.com/watch?v=Aajp-A43glA>

### Giant plane crash compilation

Click here

<https://www.youtube.com/watch?v=V57QLRTsRNs>



Stack chairs after use  
Close Kitchen lights and door  
Last one out locks gate  
Stock drinks in refrigerator  
Throw garbage away  
Choose one a week!

### ATTEND A MEETING

**USE CALL OUT COMMANDS**  
(COMING OUT, ON THE FIELD, ETC.)

**START ALL CRAFT WITH  
NOSE FACING RUNWAY**

**HANG PILOT PINS**

**and most  
importantly  
have Fun!!**

### Editor's Note

I hope you've enjoyed this month's newsletter. If you'd like to share something or make suggestions...

TOO BAD!

Hehe, just email me and I'll include it.

Thank you goes to Jesse Brinson and Mark Willard for their contributions. Remember this is your newsletter I am only the keeper. **Until we Read again!**