



*Official Newsletter of  
Metrolina Control Line Society (MCLS)*



***Flying Control Line Since  
September, 1981  
AMA Chartered Club #1811***



***February 2017 Issue***



**MCLS Club Officers:**

President:	Will Davis	<a href="mailto:willddavis@msn.com">willddavis@msn.com</a>
Vice President:	James Duckworth	<a href="mailto:colduck@netzero.net">colduck@netzero.net</a>
Sec./Treasurer:	Watt Moore	<a href="mailto:medplans@truvista.net">medplans@truvista.net</a>
Safety Officer:	David Smith	<a href="mailto:smitty8126@yahoo.com">smitty8126@yahoo.com</a>
Newsletter:	Rusty Knowlton	<a href="mailto:RknRusty@sc.rr.com">RknRusty@sc.rr.com</a>
Information:	Howard Shenton	<a href="mailto:panzer4hs2001@yahoo.com">panzer4hs2001@yahoo.com</a>

**MCLS is also in association with:**

Mecklenburg County Parks & Recreation Dept. through the  
Waymer Aeromodelers Chapter of Academy of Model Aeronautics (WACAMA)  
**MCLS Representatives to WACAMA are Max Flowe and David Smith**

**The Next MCLS Meeting will be this Saturday, February 25<sup>th</sup> at 2:00 pm  
at the home of Watt Moore  
2393 Gill Jordan Rd.  
Chester, SC  
803-517-1153  
Flying before the meeting, Lunch at Noon, Meeting at 2:00 pm  
And more flying until Watt runs us off.**

# President's Pen

February, 2017

By Will Davis



I hope everyone has enjoyed the recent break in the February winter weather, we have enjoyed several weeks of early spring weather. This has cut into the normal building season for most of us. I hope that most of you have got out to the local flying field to take advantage of this great weather.

## Club News :

Since the last meeting at Market Street Restaurant, we have not had any breaking news concerning the clubs activities. All is running well as far as The normal club business.

The AMA Charter for MCLS will be mailed into the AMA as soon as the club elections are over.

## Elections:

Our elections for all officers are this month, the nominations for officers of MCLS will be accepted at the February monthly meeting at the home of Watt Moore. We have a couple of positions that need to be filled. The Swearing in of all officers will be at the March meeting.

## Upcoming Contests :

The MCLS Carolina Classic at Huntersville in May

Joe Nall in May

Brodak in June

Paducah in August

The MCLS Carolina Criterium at Huntersville in October

KOI, the King Orange International in December

## New Trainees report :

Kyle Anderson has been putting in some training over the winter, with a steady flow of models to fly with and with Watt Moore doing build, repair and replace duty. Kyle has moved on past the basic flight pattern and is working on the more advanced maneuvers.

## Newest Member :

David and Sarah Smith have a new arrival. Connor Jalon Smith was born January 29th, and all are doing well.

## Ringo Trophy :

The winner in Advanced PA at the Fall contest is awarded the Ringo Trophy. It is a perpetual trophy that was started in the 90's at the Virginia Beach Contest. It has become full of names with a new one added each year. Don Jenkins checked on getting the trophy modified to accept more names. He has the trophy completed and it looks great. There are 20 more spaces to install names on it now. Thank you, Don, for taking care of this very special trophy.

## Next Club Meeting :

The Next Club Meeting of MCLS will be at the Home of Watt Moore in Chester SC on Saturday February 25, 2017 at 2:00. We will fly in the morning, then break for lunch, fly some more, and hold the club Meeting at 2:00 PM.

The MCLS Club meeting will suspend normal business for the 2017 election of Officers.

MCLS will provide lunch to all that attend. Come out and enjoy a full day at Watt Field

**Also this Issue!**

**The New 2017 Club Calendar is on [Page 9](#)  
It Will Be Included Every Month**

**Always remember to check for updates**

**Keep on Keeping on!**

*Will Davis*

**President MCLS**

## The New Ringo Trophy

The Ringo trophy is awarded to the winner of Advanced Precision Aerobatics at our Fall contest every year. Will Davis explains more in the [President's Pen](#) on [Page 2](#) of this issue. After this year we have run out of room for new names, so the current holder of the trophy, Don Jenkins found a craftsman to make a new one with plenty of room for more names in the years to come. Here's what the new one looks like with 16 more blank placards:

For comparison,  
here is the old one shown below:



# New Trainee Pilots Report

Kyle Anderson, Duck's grandson flew his first loops a few days ago. Duck reports. *"We got in a few flights on Larry Fulwider's old harmony. Larry would be proud."*



*"We had a lean fast engine run, but Kyle liked the extra line tension and we walked through it. We worked on lazy eights after he got the loops down pat. Next come the outside loops. Then on to the Huntersville and Joe Nall contests!"*

## The Editor's Sandbox

In a thread on Stunthangar.com, one day, we were discussing Mustangs, and I mentioned that I have a Sterling P-51 kit in the box that was the twin to my Yak-9, both planes are intended to go head to head in Slow Combat. I posted a picture of the Yak with a strip of blue tape where the exhaust is meant to be, saying I was going to try and find headers for both planes. Howard Rush volunteered to make some pipes for me, and I got them in the mail not too long ago. Here they are, just test fit on the Yak with spray glue, and they look great. 3D printed from ABS plastic. Pretty cool, huh. I'm looking forward to getting the Mustang built. I bought the Sterling P-51 kit from Mike Londke back in October. I plan to put a Tuskegee Airmen red tail color scheme on it.



---

I know this isn't control line. But even if you don't care for R/C autonomous aircraft, this still looks really fun.



# The "Southern Carolina Gang" report

## The *Wildcat Rangers* of Fort Jackson, South Carolina

It's been a pretty low key winter so far, but we've managed a couple of flights. After Wayne finally got his Cavalier #1 fully trimmed, it suffered an inverted unplanned landing at the KOI, so he's back to re-trimming after the minor repairs. That's it in the pictures below and left.



We have also hooked up with a new club called Congaree, in Gaston, SC. It has a field very similar to Fort Jackson, but without so many trees to disturb the wind. I need to get some Photo journalism going out there. That's where I busted the Twister wing in October.

I built a tiny Micro Ring-master. It's powered by a Cox Tee Dee .010. It flies on 15' lines, and really hauls ass on 35% nitro. Check out the video of My friend, Ron Cribbs and I flying it in the church courtyard across the street from my house. We tried flying inverted and looping,



but as you will see in the movie it just goes slack and rolls in and crashes. I think some more tip weight will fix that problem. The lines are plenty tight in level flight.

I got the camera out last Sunday at the Fort. There was a pretty good gathering including some rare appearances by the club RC crowd. But the Wildcat Rangers continue to dominate, as we don't worry so much about the wind. And all of our planes cost way less than a thousand or two bucks, Lol.

The mad trimmer; Wayne Robinson taking notes on speeds, weights, props and power consumption



The old Cardinal ARF that Watt gave me was due. I've joked many times, that it was likely to start shedding parts in flight. The oft-repaired, fuel soaked old bird won me a 1st place in May 2016 at the Joe Nall contest, and I named it the Wind Warrior after the weather that day that thinned the crowd including some of my potential opponents.

I have enjoyed flying it countless times in the past two years. But last Sunday it started acting a little funny. An odd bump flying level, and then uncharacteristically started hunting. And when I pulled on the down line to pull out of a square, nothing happened. It met its final match with the turf. Thanks, Watt for the time I had with it. It's all over now.



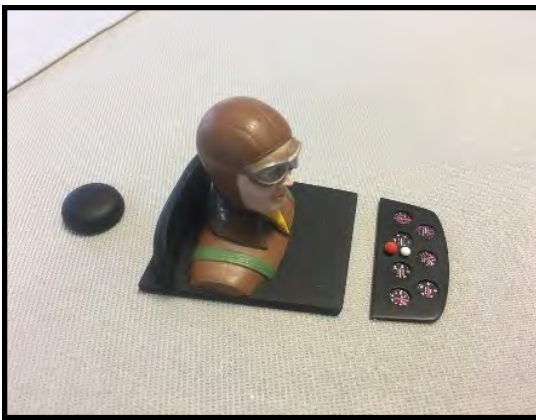
The new Twister wing. Almost ready to fly



## Member Projects

Don Jenkins sent this to the Pitts Special for this month's member submissions. He writes the following:

Here are a few pics of the new plane, the name is still undecided, nor do I have a paint scheme yet, but it will be yellow with red and blue trim. I have a lot of dope left over from the Oriental paint job. All that's left is to cover the fuselage with silkspan, make wing and tail fillets with Super Fill, then prime and paint! Of course there will be lots of sanding too!  
Don



**Send newsletter  
content to:**  
[RknRusty@sc.rr.com](mailto:RknRusty@sc.rr.com)

803-603-5532

# 2017 - Metrolina Control Line Society - 2017

## MEETINGS, CONTROL LINE CONTESTS / INTERESTS & HOLIDAYS

Mo / Day Weekend	Sun	Mon	Tue	Wed	Thr	Fri	Sat 1st	Sun	Mon	Tue	Wed	Thr	Fri	Sat 2nd	Sun	Mon	Tue	Wed	Thr	Fri	Sat 3rd	Sun	Mon	Tue	Wed	Thr	Fri	Sat 4th	Sun	Mon	Tue	Wed	Thr	Fri	Sat 5th	Sun	Mon			
2017 January	1 New Year Day	2	3	4	5	6		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
								Allan Brickhouse Memorial Dinner																																
February																																								
March																																								
April																																								
May																																								
June																																								
July																																								
August																																								
September																																								
October																																								
November																																								
December																																								
Legend																																								

Scheduled meetings are at Huntersville, NC on the 4th sat. each month unless indicated otherwise

Flying Aces Tailgate Swap

at Triple tree not Huntersville



## SURFING THE WEB - USEFUL WEB SITES FOR CONTROL LINE:

***Stunthangar.com***  
***Control line forum***



Non-member visitors can close the Log-In nag window.  
Click the "Do not display again" button.  
Guests can post in the "General Questions" forum

**Stuka Stunt Works** - [www.cstunt.com/htdocs/dc/dcboard.php](http://www.cstunt.com/htdocs/dc/dcboard.php)

**Brotherhood of the Ring** - <http://brotherhoodofthering.info/>

**Airfield Models** - <http://www.airfieldmodels.com/>

One of the best sources of modeling and building explanations and illustrations on the web

**PAMPA** - <http://www.pampacl.org/>

You must be a member of PAMPA to access many areas of this valuable site

**AMA - Academy of Model Aeronautics** - <https://www.modelaircraft.org>

**Brodak** - [www.brodak.com](http://www.brodak.com)

Complete Control Line hobby shop and manufacturer of supplies and kits

**Sig Manufacturing** - [sigmfg.com](http://sigmfg.com)

**Bob Machado's Museum and Gallery:** [www.hobbyistparadise.com](http://www.hobbyistparadise.com).

**Phil Brown's Web site:** [www.mastercontrollinelinksite.info/](http://www.mastercontrollinelinksite.info/)

A complete listing of control line web sites.

**Tulsa Glue Daubers Website** - [www.tulsacl.com/](http://www.tulsacl.com/)

**Flying Lines Website** - <http://flyinglines.org/>

Great site out of the Northwest. Lots of columns on all aspects of CL modeling.

**Pitts Special Archives, all back issues plus the annual club Calendar  
of events and contest flyers:**

[https://www.dropbox.com/sh/b66ijo7zsvrfqp9/  
AAD5XUYeMXHoTDqtKsajRThNa?dl=0](https://www.dropbox.com/sh/b66ijo7zsvrfqp9/AAD5XUYeMXHoTDqtKsajRThNa?dl=0)

## VENDORS' CORNER

The following are club members and frequent contest attendees who provide parts, tools and supplies.

**Norine Armish** - Phone: 717-805-4457. Email: [karmish@ptd.net](mailto:karmish@ptd.net)

We are a small, neighborhood shop in Selinsgrove, PA. I do artwork on wood, tin and slate, and I have two associates who do stained glass and crochet.

Website: <https://www.facebook.com/ArmishsCountryStar>

**Phil Cartier** - Phone: 717-566-3810. Email: [philcartier@earthlink.net](mailto:philcartier@earthlink.net)

Combat & Stunt kits, Cores & misc. combat & Stunt CL items.

Website: <http://home.earthlink.net/~philcartier/webcat/catalog.html>

**Tom Dixon** - Phone: 770-592-3279. Email: [bdixon@mindspring.com](mailto:bdixon@mindspring.com). (Does not use email-Call)

Plans and accessories for the stunt flyer. Double Starr engine importer. Stunt eng. mods.

Website: <http://tomdixon.tripod.com/tomdixon.htm>

**Bob Krug** - Phone: 923-696-1291. Email: [rlkrupa@sbcglobal.net](mailto:rlkrupa@sbcglobal.net)

Supplies Powermaster fuel and other miscellaneous items for sale at contests. Does not ship fuel. Contact him for contests he will attend.

**Jim Lee** - Phone: 785-266-7714. Email: [jlee9@cox.net](mailto:jlee9@cox.net)

Expertly machined parts and tools for model building.

Website: [www.leemachineshop.com](http://www.leemachineshop.com)

**Bob Machado** - Phone: 508-404-6376. Email: [bobandedy@aol.com](mailto:bobandedy@aol.com).

Buy /sell CL and everything else from the website info. Also has a model museum.

Website: <http://www.bobmachadosgallery.com>

**Brian Malin** - Phone: 321-537-1159. Email: [brian@bmjrmodels.com](mailto:brian@bmjrmodels.com)

Laser cut FF, CL & RC kits.

Website: [www.bmjrmodels.com](http://www.bmjrmodels.com)

**Bill Mandakis** - Phone: 336-499-1192. Email: [mandakis@bjm-home.com](mailto:mandakis@bjm-home.com)

Brodak distributor

Website: <http://www.bjm-home.com/modelshop/openingselectionwindow.html>

**Watt Moore (Brodak distributor)** - Phone: 803-789-9430, 803-517-1153 Email: [medplans@truvista.net](mailto:medplans@truvista.net).

He can order anything from the Brodak catalog or may have it in his shop.

**Tom Morris** - Phone: 256-820-1983. Email: [ctmorris@cableone.net](mailto:ctmorris@cableone.net)

Extensive line of built models. Electric supplier.

Tom's supplies are available through <http://stunthanger.com/hobby>

**John Saunders** - Phone: 856-697-0656. Email: [Stiletto46@comcast.net](mailto:Stiletto46@comcast.net).

Look for John at contests with all sorts of CL supplies. Brodak Dealer.

**Randy Smith** - Phone: 687-407-9376. Email: [Randyaero@msn.com](mailto:Randyaero@msn.com)

Full service stunt items, Engine tuners, Plans, Props. Engines, etc...

Website: <http://www.aeroproduct.net>



**Stunt Hangar Hobby**  
**314-723-6112**

If you find any dead or erroneous links, addresses or phone numbers, please notify me at [RknRusty@sc.rr.com](mailto:RknRusty@sc.rr.com)



# Metrolina Control Line Society AMA Club # 1811 2016 Membership Application

Name  AMA #

Birthday (M D ?)   
Mo Day : (Year) is optional if you want it known

Spouse / or?

Address

City  State  Zip

Home Phone  Cell Phone

email

General Interests / Comment

Control Line Flying nterest  Stunt (St)  Combat (Cb)  Speed (Sp)  Sport (Sr)  
 Carrier (Cr)  Scale (Sc)  Racing (Ra)

Current Membership Status  2016 Member

- |                 |                          |   |
|-----------------|--------------------------|---|
| Membership Dues | <input type="checkbox"/> | \$0 JR/SR AMA Member or ASSOCIATE non flying member   |
|                 | <input type="checkbox"/> | \$20 INDIVIDUAL or non flying member wanting to support the club  |
|                 | <input type="checkbox"/> | \$25 FAMAILY- Only if all members are flyers. Need seperate applications for all family members.  |
|                 | <input type="checkbox"/> | \$0 NEWSLETTER ONLY- MCLS Membership not required but we would like your personal information for our mailing list. AMA card not required |

*Mark up any changes or corrections to your information and send or give me the application with a check, Money Order or \$. If there are no changes just fill in the YELLOW areas.  
I will give the dues money to the tres., Watt, and supdate the database*

Make Checks or Money Order Payable to:  
Metrolina Control Line Society  
Send to

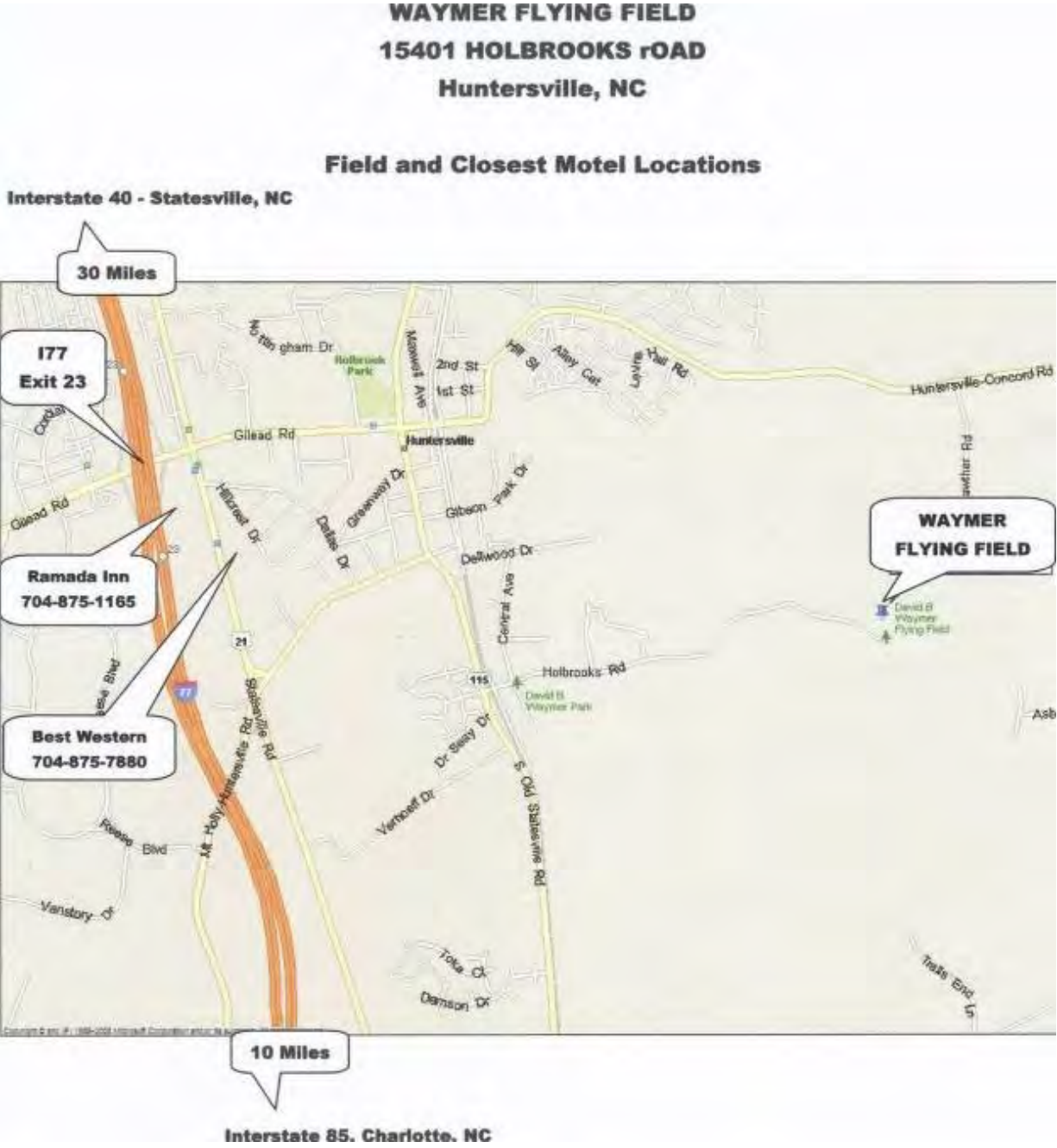
Howard Shenton  
310 Drury Lane  
Mauldin, SC 29662

Phone: 864-963-3504  
email: panzer4hs2001@yahoo.com

:Please include a  
Copy of your current  
AMA MEMBERSHIP CARD  
if possiable

**You must be an 2016 AMA member  
to fly with us at Waymer field**

# Directions to Waymer Field in Huntersville, NC



**And that's a Wrap for  
February, 2017  
Thanks for reading**

---

**If you have any questions, trouble reading or  
accessing, or if I irritated you in some way.  
Mistakes, corrections or any other reason  
Please contact me:  
Rusty Knowlton**

**[RknRusty@sc.rr.com](mailto:RknRusty@sc.rr.com)**

**Or**

**803-603-5532**

**See y'all in  
March**

*That's all Folks*

