



Pitts SPECIAL



March, 2019 Issue



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

We Fly Control Line!

*And Have been Doing It Since
September, 1981*

AMA Chartered Club #1811

WWW.MCLS.WACAMA.COM



MCLS Club Officers:

President:	Will Davis	willddavis@msn.com
Vice President:	Watt Moore	medplans@truvista.net
Sec./Treasurer:	Don Jenkins	d.j.jenkins33@gmail.com
Safety Officer:	David Smith	smitty8126@yahoo.com
Information:	Howard Shenton	panzer4hs2001@yahoo.com
Newsletter:	Rusty Knowlton	RknRusty@sc.rr.com

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 club meeting is
Saturday, March 23rd at
Waymer Field, 15401 Holbrooks Road
Huntersville, NC**

GPS: [35.401170, - 80.814600](https://www.google.com/maps/place/35.401170,-80.814600)



Carolina Classic

Control Line Contest

May 3, 4, 5 2019

Stunt Combat Navy Carrier

Waymer Flying Field. 15401 Holbrooks Road Huntersville, NC 28078

ENTRY FEES Each Event Open \$10.00 (\$30 Max) Jr./Sr. \$5.00 (\$15 Max).

Control Line flying on Two Paved Circles and One Grass Circle, Combat and Carrier circles are on two grass circles at the end of R/C Runway. Large Pavilion with picnic tables for Contestants & Spectators.

Lunch available on Saturday at noon break

NO PARKING IN THE PAVILIAN AREA

No Appearance points, ..No BOM, All PAMPA & AMA Rules Apply

STUNT ..Registration at the Shelter

COMBAT & CARRIER.. Registration at each event site

Friday May 4: 1/2 A Combat (.061 plain bearing ok) 4:00 PM start
Judges Clinic 4:00 PM to 8:00 PM

Saturday May 5 : Registration 9:00 am Stunt Pilots Meeting 9:30 AM

- Stunt OTS, N-30, Profile Stunt 10:00 AM Start
- Basic FlightNot Before 12 noon start ... or after OTS is completed
- Navy Carrier -Class I & II Glow & Elect, Profile Glow & Elect, 15, Nostalgia I, II & Profile, ...9:00 AM Start
- Combat Speed Limit & 1/2 A .. 9:00 AM pilots Meeting

Sunday May 6 : Registration 8:00 am.. Stunt Pilots Meeting 8:30 AM

- PAMPA - Beginner, Intermediate, Advanced, & Expert. 9 AM Start
- Combat Fast Combat.. 9:00 AM pilots Meeting

CONTACTS (for event rules) Hotel Info / map by request

Will Davis — (CD) wilddavis@msn.com

James Duckworth — (Admin) colduck@netzero.net

Will Davis — (ED Stunt) wilddavis@msn.com

David Smith — (ED Carrier) msn10xsmithv3125@hotmail.com

Howard Shenton — (ED Combat) nanzar4hs2001@yahoo.com





March, 2019

By Will Davis

Schedule for 2019

- FAPA - March 16, Go Green St. Patties Day Electric themed Fly In. Although electric theme all, including control line are welcome.
- March 23 - MCLS monthly meeting 2:00 pm
- April 13, 14 - Florida. Jim Smith and crew are holding a STUNT CAMP / CLINIC at the MCRC field on Saturday and Sunday April 13th and 14th, 2019
Plenty of lodging nearby, camping on site, LOTS of electric.
- May 3, 4, and 5 - Huntersville Spring Contest Will Davis CD ,.Combat, Stunt, Carrier
- May 10 to 18 - Joe Nall week. See Triple Tree Aerodrome web site
- May 17, 18 - Triple Tree Stunt Championships at Joe Nall. Mark Weiss CD Thursday. Stunt camp. Friday Profile and N-30. Saturday PAMPA PA skill classes
- June 10 to 15 - Brodak Fly In. Will Davis, Mark Weiss CD
- FAPA - June 22, The Larry Moore Old timer theme Fly In. Although Old Timer theme, all, including control line are welcome. This is held on Larry's Birthday.
- July - AMA Nationals, various dates for different events. Mark Weiss CD PA
- August - Paducah, Charlie Reeves and Jim Lynch CD
- September 13, 14, 15 - KOI, Florida. Jim and Wayne Smith CD
- September 27 to Oct 5 - Nall in the Fall Fun fly. Camping, training, practice, no contest. Most control line flyers are there the end of week on Thursday and Friday. Saturday. Friday is a big day. Friday night bbq. Saturday everyone is leaving out.
- FAPA - September 21, Warbird Fly In. Although Warbird theme, all, including control line are welcome.
- October 18, 19 and 20 - Huntersville Fall Contest. Will Davis CD
- November 9, 10 - RDRRC fun Fly. Tom Weedman is the Contact person

1/2 A rules to be used at Triple Tree Stunt Championships and Brodak Fly in 2019:

Tim Tipton is the Event Director for the 1/2 A stunt events.

Standard PA Rules for 1/2A Stunt Pattern

Engine 049 to .061

Full AMA Stunt pattern

Appearance points for all models built by the competitor

Maximum of 2 pilots can share a model, no appearance points for borrowed plane or arf

Eight minute time limit

Safety thong required.

Minimum stunt pattern option

1/2 A minimum AMA stunt pattern rules are stated below to obtain the goal of flying on .5 ounce tank:

The elimination of laps will help speed up the contest and allow the contestants to complete the modified pattern with all of the maneuvers included .

Three laps after takeoff lap before the wing over.

Minimum One lap between maneuvers except inverted which will be three laps.

The minimum flight plan must be declared before flight and marked on score sheet.

Takeoff and landing will be judged with field conditions taken into consideration.

Member News

John Gibson is at a rehab center in Mooresville NC

Sonny Williams is having a knee replacement procedure on March 25

James Duckworth is having surgery on May 10

Please keep our members in your prayers.

At The Bench

- Watt Moore is building a Brodak Cub, looks like a 25 size Bob Gieseke Bear
- Don Jenkins has a new PA75 model in finishing stages, Don also has a new workshop under construction, separate from his house, and plans a garage workshop combo.
- Max Flowe is Trimming an E-Legacy and building an electric cardinal Profile
- Rusty Knowlton is building a balsa 1/2A Cox Hyper Viper to fly at 2019 1/2A Stunt events

Keep on Keeping on!
Will Davis
President - MCLS, 2019

The Secretary Treasurer's Report

Minutes from the February, 2019 meeting, by Don Jenkins



Metrolina Control Line Society Meeting Minutes from 23 February 2019

Metrolina Control Line Society (MCLS) held their regular monthly meeting at Watt Moore's Home/ Flying Field and Shop. It was cold, raining and dreary, but the hotdogs, pinto beans and corn bread provided by Will Davis made it all worthwhile!

The following were present: Will Davis, Wesley Smith, Watt Moore, Don Jenkins, Howard Shenton, Max Flowe, James Duckworth, and Rusty Knowlton.

The meeting was brought to order at 2:02 PM, and the last meeting minutes were read and approved by those present.

Financial Report:

The club remains financially stable and has the funds available to support the 2019 contest season and beyond. Club membership renewals are starting to trickle in for 2019, and the AMA club charter dues of \$40 were paid.

President's Report:

1. John Brodak is back home and resting. The Brodak Fly-in is scheduled to happen again this year, 10-15 June! This year a new event is added to Thursday, 1/2 A stunt! Yep, the full AMA pattern with tiny planes and those cantankerous engines, should be very entertaining!
2. The next club meeting will be at Waymer Field on 23 March 2019.
3. The club needs to revive our annual 1/2 A day, so start building a yours now!
4. No meetings were held with WACAMA or the Parks and Recreation Department.

New Business:

1. The next MCLS contest is the Carolina Classic 3-5 May 2019 at Waymer Field. The following items need to be accomplished to support the event:

- Howard Shenton: plaques
- Watt Moore: wood blanks
- Max Flowe: arrange for 3rd Porta Jon
- Will Davis: treat field for fire ants
- Don Jenkins provide catered lunch funds and cash box to Will Davis at April 27th meeting
- Pilots Choice Award: Will Davis

2. For the 2021 October Contest, new combat planes will be awarded as trophies for the combat competition. Accordingly, the Club members present voted on and approved the purchase of 5 new combat planes at \$42 each for a total of \$210.

3. Elections were held for club officers for the next two years with the following results:

- President: Will Davis
- Vice President: Howard Shenton
- Secretary and Treasurer: Don Jenkins
- Safety Officer: David Smith
- Membership Coordinator: Howard Shenton

4. Keep Duck and Stan Powell in your thoughts and prayers for full and rapid recovery from health issues.

Old Business:

1. MCLS Membership fees are due now.
2. MCLS Officer Elections.
3. Keep John Gibson in your thoughts and prayers for his health issues.

The meeting was adjourned at 2:54 PM.

Respectfully,

Don Jenkins

Secretary and Treasurer - MCLS

The Editor's Sandbox

Welcome to Spring 2019! It happened today, March 20th when the Vernal Equinox took place at 5:58 p.m. EDT. That was when the Earth's equator crossed, for an instant, through the sun's most direct rays, bathing both the Northern and Southern hemispheres in equal amounts of luxurious sunlight. Equal-Equinox... get it? And that's why our cars are yellow. And why my black cat is yellow. I personally prefer to declare March 1st as the first day of Spring, but the thermometer denies it.

But March is a good month because it's Watt's and my birthday month. We always have a club meeting about that time and eat cake cut up with a Master Airscrew propeller. That's Melissa Davis with the Weapon. She baked the cake too... good stuff. Unfortunately I won't be able to celebrate in Huntersville this Saturday, as I'll be at another party that day. Happy Birthday, Watt!

It has been warm enough since March 1st for me to get some good shop time. I can finally get back out there and become reacquainted with my languishing projects. I temporarily back burned the Cardinal, which has been on hold since my hip busted in 2017... and again in 2018. But that's finally way better than it's been since the Spring of '17, the last time I flew any serious patterns. Here's hoping I can get back into that.

Last month I wrote about the little 1/2A balsa Hyper Viper. It's a quick build and ideal for me to wake up my building skills. The wing and stab are already built, and now I'm figuring out how to vent the engine compartment and fit a bladder inside. If we have a Stunt contest at 1/2A Day this September, it'll be my weapon of choice. I hope I can fit a big enough bladder for a stunt

run in that little area. It's plenty wide and tall enough, but somewhat lacking in length At 2-1/2 inches.



The Stunthangar video hangout show is growing with recent record numbers of guests. Last week we had a couple of shows with over 35 guests participating in the discussions. That includes 10 guests live in the video chat with me and another 25 joining via the YouTube text chatbox. There's a lot of expertise out there and I can always learn something new from every show. We have a lot of competition flyers and builders. On any night we might get fellows like Bob Hunt who can talk about electric power, finishing and building, which are always hot topics, and even motorcycles and guitar building. Richard Oliver joined us last week and we talked engines. People in freeflight and soaring are frequent, as are speed guys. Mike Londke even ran a Dynajet in his garage for us. A lot of them are in their workshops with phones and tablets, and their show-and-tells are entertaining. What we don't have is anyone from Carrier, so I'm putting out the call to you Carrier guys. Check in at the [Stunt Hangar YouTube channel](#) on Monday and Friday nights. From there you can talk to us with the text chatbox and we can assist if you care to be included as a video guest. We start at 9:40 Eastern time, and go on till 12:00 or even 2:00 a.m. some nights. When we go late some nights, the Western European early birds trickle in as well as Australians. We have South Americans and New Zealanders regularly too. email me for more about how to join, we'd love to expand, so every show is new stuff. Hope to see you. That's it for tonight, I'm out of room on the page. See y'all in April, and take care. — Rusty Knowlton - Editor —

Worst case scenario, at least for a contest I can sling the bladder under its belly. Might look silly, but it'll work.



Metrolina Control Line Society

AMA Club # 1811

2019 Membership Application

Membership Status _____

Name _____

AMA # _____

Birthday (M D ?)

Mo Day (Year - 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)

- | | | |
|-----------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| 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 FAMILY- 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 |

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

Don Jenkins
 4042 River Oaks Road
 Lake Wylie SC 29710

Phone: 803-831-1753
 email: D.I.jenkins33@gmail.com

Please record the date on your current
 AMA or MAAC (Canada)
 MEMBERSHIP CARD

 Month - Year
 Ex: 01-2018

**You must be an 2017 AMA member
 to fly with us at Waymer field**

SURFING THE WEB - USEFUL WEB SITES FOR CONTROL LINE:

The Carolina Gang
WWW.MCLS.WACAMA.COM

[Pitts Special Archives](#)

All back issues plus the annual club Calendar of events and contest flyers

Stunthangar.com
Control line forum



Non-members can close the Log-In nag window.
Click the "Do not display again" button.

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>

Stuka Stunt Works - 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

Brodak - www.brodak.com

Complete Control Line hobby shop and manufacturer of supplies and kits

Sig Manufacturing - sigmfg.com

Tulsa Glue Daubers Website - www.tulsacl.com/

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

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

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

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

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

Tom Dixon - Phone: 770-592-3279. Email: 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

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

Expertly machined parts and tools for model building.

Website: www.leemachineshop.com

Brian Malin - Phone: 321-537-1159. Email: brian@bmjrmodels.com

Laser cut FF, CL & RC kits.

Website: www.bmjrmodels.com

Bill Mandakis - Phone: 336-499-1192. Email: mandakis@bjm-home.com

Brodak distributor

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

Randy Smith - Phone: 687-407-9376. Email: Randy@aero@msn.com

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

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

Tom Morris - Phone: 256-820-1983. Email: ctmorris@cableone.net

Extensive line of built models. Electric supplier.

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

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

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

John Saunders (Brodak distributor) - Phone: 856-697-0656. Email: Stiletto46@comcast.net.

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

**If you find any broken or erroneous links, addresses or phone numbers,
please notify me at RknRusty@sc.rr.com**

And that's a Wrap for March, 2019
Thanks for Reading

If you have any questions, trouble reading or
accessing the newsletter, mistakes, correc-
tions or any other reason, please contact me:

Rusty Knowlton
RknRusty@sc.rr.com

803-603-5532

[Browse the Pitts Special Archives here](#)

**Contains current and past issues
with printer friendly calendar and articles**

The Adventures of Farmer Wes



That's all folks!

*See you in April...
Now go practice*