



Pitts SPECIAL



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

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



July 2017 Issue

**Pitts Special Archives,
Current and back issues are here:**

<https://www.dropbox.com/Pitts Archives>



MCLS Club Officers:

President:	Will Davis	willddavis@msn.com
Vice President:	Watt Moore	medplans@truvista.net
Sec./Treasurer:	Don Jenkins	d.l.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 Meeting is Saturday, July 22,
at the home of James Duckworth
629 Mariposa Road
Stanley, NC 28164, GPS: [35.386166, -81.090206](https://www.google.com/maps/place/35.386166,-81.090206)**

**Flying in the Morning, Lunch at 11:30, Meeting at 2:00,
More Flying after the meeting.**



July, 2017

By Will Davis

With the busy activities over the past couple of months, we have some catching up to do regarding club business. The month of May and June had many of us going to Huntersville, Joe Nall, and then to Brodak. This is a busy time for myself and many other club members. Things are at a more leisurely pace now and maybe I can get back into the shop to finish my new plane.

The summer vacation season has arrived, and many have been busy traveling to their favorite vacation spots, be it the beach, mountains, or some far off exotic vacation location. I hope you have a fun and safe vacation season.

Club News:

Following the Huntersville contest we then took off to Joe Nall Week and then within 4 weeks we found our self in western Pennsylvania for the Brodak Fly-in. I will send some pictures from our contest to Rusty for the newsletter. We have missed flying at our home site, but we will resume with the August club meeting back home at good old Waymer Field in Huntersville.

Members' News:

Keith Palmer is recovering well from his back surgery and we plan to see him at the July Meeting. Howard Shenton is doing well recovering from an Appendicitis that stopped him from attending Brodak this year. Brian Malin's wife Lynn had respiratory issues that prevented them from going to both the MCLS Carolina Classic and Brodak. I hope we'll see them at Duck's meeting this Saturday.

At the Workbench:

Watt Moore continues his building on a couple new models including a Flite Streak powered by an FP.20. Howard Shenton is repairing the Messerschmitt twin after a mishap during a demo at Joe Nall. Don Jenkins has just finished his latest stunter and started a new Randy Smith Dreadnought. James Duckworth has a new model finished, one is a very realistic cardstock model of an Aldrich Nobler. Looking forward to seeing it at the cookout.

Parks Department News:

The county has received the estimate to have the cracks repaired, sealed, and to have the borders repainted. The RC runway also needs work. No decision at this time to scheduled repair date.

First Flights:

Don Jenkins flew the first full Pattern flights on his new Stalker powered model, Vertigo on Monday July 10.

Upcoming Contests:

Paducah Kentucky Contest	August 19, 20
North Georgia Sky Rebels	September 30 - Oct 1
MCLS Carolina Criterium	October 20,21,22
King Orange International	December 8,9,10
Vintage Stunt Classic (VSC)	March 13-17 2018

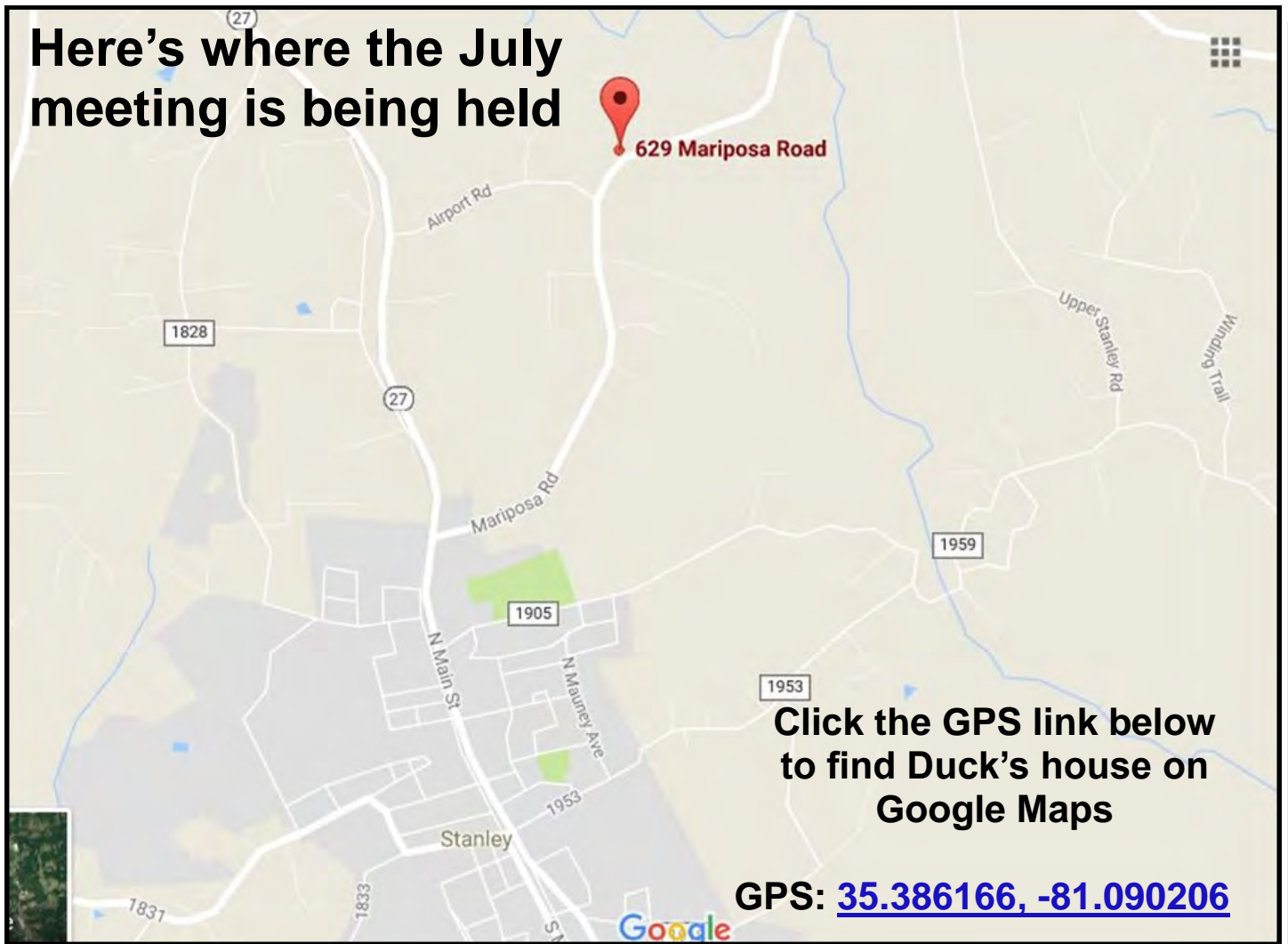
Club Meeting:

The Next MCLS Club Meeting will be Saturday, July 22 at the Home of Betty and James Duckworth at 629 Mariposa Rd., Stanley NC. We will have flying on the grass circle before noon, lunch served at 12:30, and more flying until the Meeting at 2:00.

If you plan to attend the meeting, let me know as soon as possible so we can plan the meal. If anyone has a special plate or desert they would like to bring it would be appreciated. Hamburgers, Hot Dogs, chips and drinks will be provided by the club.

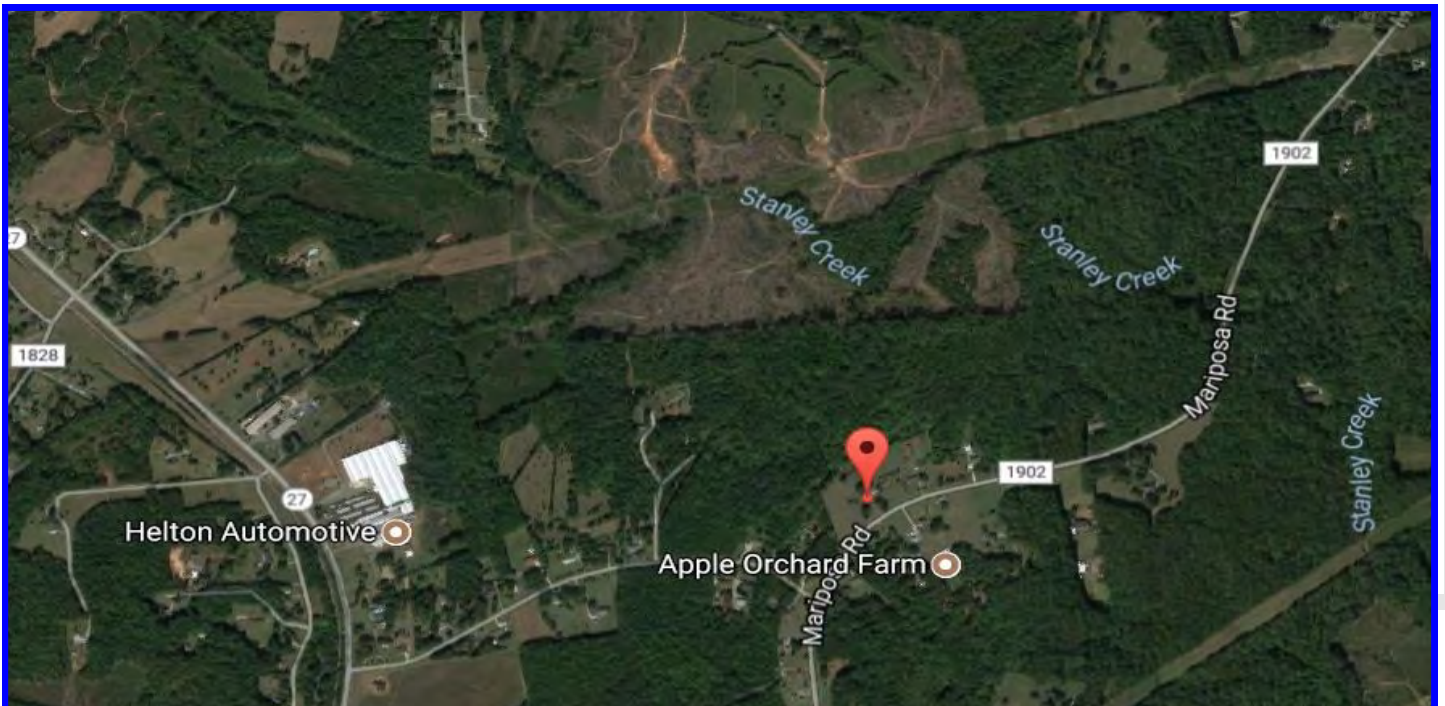


Keep on Keeping on!
Will Davis
President MCLS



If you "Share" the GPS link to your smart phone or tablet via text or email, it can be opened with your Google Maps app and will give you turn by turn voice navigation as you drive. Alternately, just type it into your phone's browser address bar and you're on your way.

And don't gimme any 'too-old' excuses, none of you are dum. Just do it! Lol.



Metrolina Control Line Society Meeting Minutes from 22 April 2017

Metrolina Control Line Society held their regular monthly meeting at Waymer Flying Field in Huntersville, NC. The winds were quite gusty, so very few flights were put in.

The following members were present: Will Davis and his wife Melissa, Watt Moore, Don Jenkins, James Duckworth, Kyle Anderson, Howard Shenton, David Smith and his family, Sarah, Wesley and Conner.

The meeting was brought to order at 2:00 PM. The minutes from the 25 March 2017 meeting were read and approved by the members present.

Financially, the club is stable and funds are available to support all endeavors for the year. Howard Shenton was reimbursed \$273.83 for trophy expenses.

The club currently has 44 active members, with several more planning on maintaining their membership status.

Rusty Knowlton continues to put out a fantastic Newsletter, but he needs our help with photos and material on builds, flying reports and any other control line modeling activities to keep the Newsletter full of interesting articles. Email your inputs to RknRusty@sc.rr.com or RknRusty@aol.com.

David Smith (Safety Officer) attended a meeting with the WACAMA Board to discuss the Club's concerns with the poor condition of our flying site and the desired repairs. The county made no specific commitments, but they did provide an estimate of \$5,250.00 to seal the cracks in all of the asphalt surfaces, more to follow.

Old Business:

1. The Carolina Classic Contest is just around the corner (May 5, 6 and 7), and the final details were discussed. Trophies are complete and ready to be awarded. Wayne Robinson has the lead to obtain 60 sub sandwiches from Mama's Pizza Express for Saturday, May 6. We may need a judge or two to fully support the contest, if interested contact Will Davis. Sarah Smith will provide a medical briefing Friday afternoon, May 5, and will also have handout material available.

New Business:

1. Joe Nall Week at the Triple Tree Aerodrome in Woodruff, SC is rapidly approaching, May 13 through 20. This will be the third year for a phenomenal control line stunt competition held on May 19 and 20. Friday is Nostalgia 30 and Profile with all skill levels grouped together, and Saturday is PAMPA with individual skill levels. There will also be a stunt clinic held on Thursday, 18 May by Randy Smith and Derek Barry. And if that's not enough, there will be a free lunch served Saturday under the control line tent! There are now 41 registered pilots, don't miss out!

2. MCLS voted on and approved the implementation of the "Triple Crown" award. This award goes to the Expert pilot who wins PAMPA at the following three contests in a row:

- The Carolina Classic in Huntersville, NC
- The Stunt Championship at Joe Nall Week in Woodruff, SC
- The Brodak Fly-In in Carmichaels, PA

A huge trophy is ready to award, all we need is a name for engraving!!

3. The next MCLS meeting will be held 20 May, 2017 at the Triple Tree Aerodrome in Woodruff, SC.

The meeting was adjourned at 2:37 PM

Respectfully,

Don Jenkins
Secretary & Treasurer

Note from editor: The May and June meetings were cancelled due to contests and vacation conflicts. That's also why the Pitts Special was not published in those months.



The Editor's Sandbox

Goodbye Spring, hello Heat!

Well, finally, here's a new Pitts Special. We've been so busy with spring contests, The Classic, Joe Nall, and Brodak, there was no time for club meetings, which is when I publish this rag. But now we're back in business with the meeting at Duck's house as we do every July. He has a great museum too, which is worth the visit alone. I hope to see a good turnout, I'll be there, it's one of my favorite meetings of the year along with 1/2A Day in September and Watt Field in February.

The highlight of this spring for me was the first two contests, the Carolina Classic in Huntersville... Stuntersville Baby! And then the Joe Nall contest at Triple Tree two weeks later.

I arrived in Huntersville with a borrowed plane. An old Tutor, built by Will in 1980, yeller, black and checkered with a club history a mile long. It has been flown by club members in contests off and on over the years. It's been wrecked and repaired, won trophies, and appeared at some good contests. Now that I've got my tiny fleet back in the air, I'll be returning the Tutor to Will this weekend, still in one piece. If I can get some details of its history I'd like to make a decal with names and dates to paste on the wing.

All winter I'd been taking my time building a new wing for the Tazz Twister with no deadline because I was grounded, had been since the Criterium. I started learning to judge so I could still participate some way in May. And Tazz was my only PA ship. I still went out to try and fly once a month, and my good friend Will gave me the old Tutor to fly... Round and round and round and round and round... I put about six of those flights on it, and one day in April I suddenly was doing wingovers and hourglasses, even a clover. What a surprise, I could look UP again! Hot Damn!

So I hit the circle at the Classic on Saturday in the Profile event, rustier than usual, with a plane I hadn't ever flown a full pattern on. Battled the wind, managed not to fall down and had a great time. Now I was stoked. Two weeks later at Triple Tree, I did it again, even brought some shiny hardware home.

So now that I'm back in action I need a new Stunt ship to pair up with Tazz. I sent a shopping list to Brodak for a new Cardinal kit that should keep me occupied for some time. Y'all will no doubt be sick of me talking about it for the next six months or so, but it'll give me some pictures to pin up here as the build goes along. So get on outta here and check out the contest report, and I'll see some of you at Duck's on Saturday.

Rusty Knowlton

RknRusty@sc.rr.com





The Weedman
Wind Warrior



Gerry Glier's Colossus



The Carolina Classic, 2017

Contributed by Will Davis and Howard Shenton. (Thanks guys, this was a huge help, ed.)

It was a good weekend for flying. 33 Competition flyers, From 9 states showed up with an equal or larger number of family, friends and spectators. Started out a little windy with overcast skies and cool temperatures but manageable.

Friday started out with a few people practicing and getting the field mowed and marked.

Half A combat went off in the late afternoon with two entries. They flew two rounds of double elimination matching which Mike Londke won with the loss of at least 2 models between them. Then they decided to fly another match which Don Stoneman won. Jimmy Welch showed up with a bunch of Vintage combat models with period engines. Test flew a Nemesis which had an abrupt meeting with the ground. Good looking models of which I had built many. Ahh the good old days. Unreliable engines and many hours of building for a few seconds of glory or agony.

Saturday started the major competition activities with Stunt, Carrier, and Speed Limit Combat being flown

- Stunt had 24 entries (details at the end of the article).
- Carrier had 9 entries (ditto)
- Speed Limit Combat had 7 entries (ditto).
- Sunday finished up the competition with the PAMPA events which had 21 entries (ditto).

I don't think President Will and Howard mind if I add some commentary here.

Saturday morning the wind arrived like a freight train. I've got to get myself one of those pocket anemometers. I don't know how fast it was blowing, but I was sitting on the bleachers by the lower circle watching crows trying to land on the swinging limbs of the scrub oaks. But the birds couldn't always grab it on the first pass, and all day long they would miss and go around for another try. Most of the time, hovering over it and pouncing the next time it swung by... Damn! Didn't anyone ever tell you not to fly a control line plane in that! The good news is, the wind was coming across the flats and pretty steady till it hit the tree wall by the circles. I'd coaxed my forum buddy Kim Stricker to come all the way from Missouri so we could finally meet in person and he could come watch our contest. He is an accomplished photographer of flying objects and he got some great examples of avio-photo-journalism that I'll post later in this show.

I was surprised at how many pilots gutted it out and flew. I was at the Profile circle all day and we did have some spectacular flights. I'm running on 11 week old memory here, so correct me if I'm wrong, but I *think* the profile winner was *not* the one pilot who managed to get the pattern points. Yeah, you heard right, I'm pretty sure only one pilot got the pattern points. Mike Waldron and Don Ogren finished 1 and 2, Tom Weedman got 3rd place. Ron Waldron and Gerry Glier got 4th and 5th. Arti Jessup and I rounded it out with a scratch below us. Yeah, I came in last. In the first round, I seriously didn't compensate for the chilly temperature, and the ol' Thunder Tiger was accustomed to 90 degrees. I sucked air in the middle of a vertical 8 and the plane was like a limp kite on the wrong side of the wind. I managed to take up some slack, but it was hopeless. Then, as it was plunging to a certain ugly death, a rogue gust hit it square in the face, and the next thing I knew I was greasing a rolling landing... *Whooo Buddy!* I'll say it again... Damn! I rolled up the lines. I know when to quit. I wasn't going to risk a good old many-storied bird like the MCLS Tutor, I didn't want to be the one that destroyed it... flashbacks of the Magnum appearing as I think about it. That's when I sat down and started watching the crows.

Gerry Glier turned his engine up and was pounding the wind, banging some hair raising pullouts. On one of them went WHAP and kept on flying. I can't remember if it broke the prop or shut off, but that big silver warbird came home minus one wheel and some minor damage, all fixed in no time. Tom Weedman had a *Bigass* Twister 60, a really nice looking plane that looked like a great Wind Warrior in every way. I don't know which round it was in, but he pulled off the most heroic save of the day. It was fun.

Then Sunday came and brought the wind again, except this time it was shifty and unpredictable. Before the day was over, the flag and its pole had been bent, tattered, and ripped completely off the top of the pavilion (or whatever we call the picnic shed). But as with Saturday, everybody stepped up and flew at least one round. I flew both and was glad I did. I had fun competing against two of my good friends, Mike Londke and Mike Lindler.

I'm looking forward already to October and the Carolina Criterium.

See y'all there!

Results compiled by: Howard Shenton (984) 983-3504 - panzerhs2001@yahoo.com

Friday, July 14, 2017

57 Total Individual Competition Activities

106 Total Individual Competition Activities plus Admin, Judges and Spectators

PI	Name	Airplane	Engine	Score
Contest Support				0

William Davis (NC) Contest Director
Stunt Event Dir.
David Smith (NC) Carrier Event Dir.
Howard Shenton (SC) Combat Event Dir.
James Duckworth (NC) Stunt Reg & Calc
Sonny Williams (NC) Stunt Reg & Calc
Holley Sparkman (SC) Stunt Reg & Calc
Coffee & Donuts
Bill Gray (TN) Scoresheet Runner
Midge Tamietti (SC) Scoresheet Runner

Basic Flight				3
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Alan Buck (PA) Judge
Watt Moore (SC) Judge
1 Sam Londke (TN) Gotcha Streak K&B 28 222.5
2 Kyle Anderson (NC) Flightstreak OS 251a 200.5
3 Wesley Smith (NC) Flight Streak OS 251a 75.5

Profile Stunt				8
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Bill Mandakis (NC) Judge
Gene Martine (FL) Judge
1 Mike Waldron (FL) Legacy 40 EF 32 483.0
2 Don Ogren (FL) Cardinal OS 40fp 441.5
3 Thomas Weedman (NC) Twister PA 61se 424.5
4 Ron Waldron (FL) Pathfinder EF 32 406.0
5 Gerry Glier (VA) Buccaneer EF 32 300.5
6 Artie Jessup (VA) P-40 Brodak ARF ST 51 217.5
7 Rusty Knowlton (SC) Tudor TT 39 204.5
8 Bernard Suhanski (PA) Cardinal OS 461a Pass

Old Time Stunt				5
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William Davis (NC) Judge
Doug Taffinder (SC) Judge
1 Charles Reeves (KY) Super Luper Fox 29 305.0
2 Tom Luper (NC) Ringmaster OS 251a 302.0
3 Bill Mandakis (NC) Viking EN 35 272.0
4 Charlie Sabatka (GA) Nobler ARF OS 401a 217.0
5 Bernard Suhanski (PA) Viking OS 35fp 183.0

Nostalgia 30 / Classic Stunt (Combined)				4
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Wayne Robinson (SC) Judge
Dave Wenzel (GA) Judge
1 Tom Dixon (GA) Still Stuka Brodak Fox 29 482.5
2 Gerry Glier (VA) Colossus PA 51 478.5
3 Don Ogren (FL) ? EF 32 Pass
Charles Reeves (KY) Southwick Lark OS 401a Pass

PAMPA Beginner				3
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William Davis (NC) Judge
Doug Taffinder (SC) Judge
1 Rick Osborn (FL) Jamerson ST 45 248.5
2 Charles Sabatka (GA) Nobler ARF OS 401a 242.0
3 Bill Gray (TN) Time Machine OS 461a 217.0

PI	Name	Airplane	Engine	Score
PAMPA Intermediate				4

Wayne Robinson (SC) Judge
Dave Wenzel (GA) Judge
1 Mike Londke (TN) P-40 Brodak AT 36 503.0
2 Rusty Knowlton (SC) Tutor TT 39 440.5
3 Carl Lindler (SC) Time Machine TR 40 380.5
4 LeRoy Polk Jr (GA) Time Machine OS 461a 279.0

PAMPA Advanced				9
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William Davis (NC) Judge
Doug Taffinder (SC) Judge
1 Don Jenkins (SC) Scorpio II OS 461a 503.5
2 Ron Waldron (FL) SV-11 EF-32 491.5
3 Artie Jessup (VA) Legacy ST 60 480.0
4 David Smith (NC) ? EF-32 470.0
5 Bill Mandakis (NC) P-40 Warhawk ST 51 461.0
6 Ron Thompson (AL) Cavalier BR 40 459.0
7 Don Ogren (FL) Jaguar EF-32 427.0
8 Bernard Suhanski (PA) Cardinal OS 461a 417.0
9 Alan Buck (PA) Pathfinder BR 40 368.5

PAMPA Expert				6
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Wayne Robinson (SC) Judge
Dave Wenzel (GA) Judge
1 Derek Barry (GA) Dreadnaught PA 65 536.5
2 Gene Martine (FL) SV-11 PA 75 535.0
3 Mike Waldron (FL) SV-11 EF-32 532.0
4 Gerry Glier (VA) Colossus PA 51 514.5
5 Charles Reeves (KY) Southwick Lark OS 461a 513.0
6 Thomas Weedman (NC) SV-Stars PA 65re 498.5

Navy Carrier - Class I "S" II Combined				1
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Patty Smith (SC) Judge w/Help
1 David Smith (NC) Mo-1 K&B 65 xxx

Navy Carrier - Profile				3
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Patty Smith (SC) Judge w/Help
1 David Smith (NC) Kingfisher Fox 35CS xxx
2 Michael Smith (SC) Seawolf K&B 5.8 xxx
3 Sarah Smith (NC) Seawolf K&B 5.8 xxx

Combat - Speed Limit (75mph)				7
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Ray Copeland (NC) Cuts & Time
Kathy Copeland (NC) Cuts & Time
Rick Osborn (FL) Center Marshal
1 Mike Londke (TN) Russian RTF OS 25LA 2497
2 Ron Colombo (MI) Russian RTF OS 25LA 2017
3 Don Stoneman (VA) Vico RTF OS 25LA 2004
4 Howard Shenton (SC) Russian Kit OS 25SF 1553
5 Michael Stinson (KY) Carrier Foam OS 40FP 1202
6 Robert Wallace (FL) Foam GMA 32 855
7 John Gibson (NC) Russian RTF OS 25LA 667

Combat - 1/2A (PB .061's Allowed)				4
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Ray Copeland (NC) Cuts & Time
Kathy Copeland (NC) Cuts & Time

Pl	Name	Airplane	Engine	Score
Combat - 1/2A (PB .061's Allowed)				4
	Howard Shenton (SC)	Center Marshal		
1	Ron Colombo (MI)	Russian RTP	Cyclone	2-T-C
2	Michael Stinson (KY)	Super Hacker	For a	2-T
3	Mike Londke (TN)	Russian RTP	Profi	1-2
4	Don Stoneman (VA)	Ltl Buzzard	For a	0-2

Spectator				0
	Phil Bailey (NC)	Stunt, Combat		
	Layla Barry (GA)	Stunt		
	Dale Barry (GA)	Derek Pitman		
	Diane Buck (PA)	Stunt		
	Jerry Hickey (I)	BMW Rally		
	Kerry Jenkins (SC)	Stunt		
	Carol Martine (I)	Stunt		
	Terry McDowell (NC)	Stunt		
	Dwight Osborne (I)	Combat		
	Nancy Reeves (KY)	Stunt		
	Ed Ruane (NC)	Stunt		
	Beverly Stoneman (VA)	Combat		
	Charra Sweeney-Reeves	Stunt		
	Diane Wallace (FL)	Combat		
0	Charles Sims (GA)	Stunt		

Pl	Name	Airplane	Engine	Score
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Profile



Old Time Stunt



Basic Flight



Nostalgia 30



MCLS Carrier Family



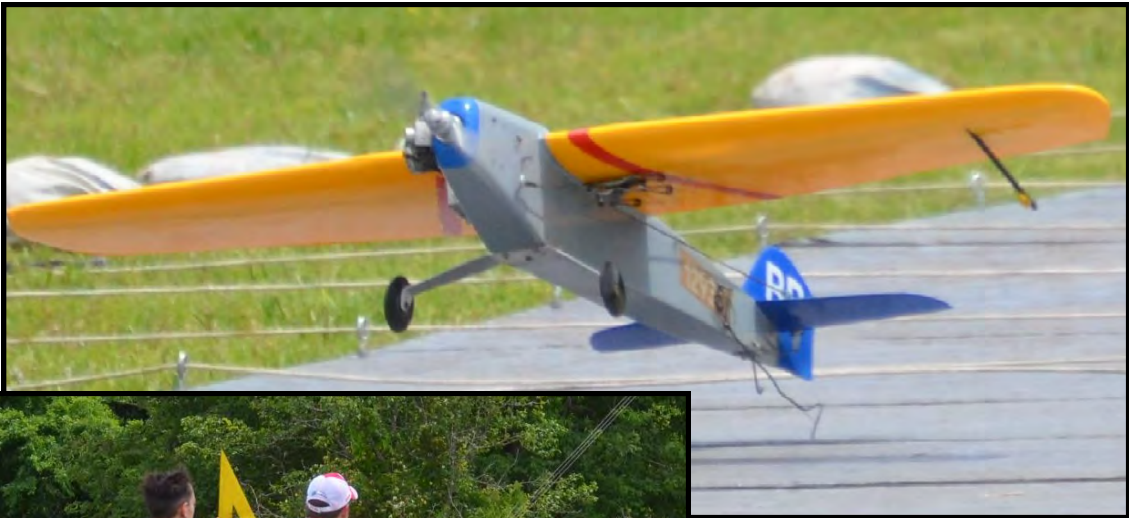
COMBAT!



**Another Great
Dustup is
In the Bag**



Navy Carrier



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	31				
								Allan Brickhuse Memorial Dinner																																		
February				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	31								
March			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	31									
April							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						
May	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	31											
June							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						
July							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	31					
August	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	31											
September							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						
October	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	31											
November				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									
December							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	31					



Metrolina Control Line Society

AMA Club # 1811

2017 Membership Application

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 interest ☐ Stunt (St) ☐ Combat (Cb) ☐ Speed (Sp) ☐ Sport (Sr)
☐ Carrier (Cr) ☐ Scale (Sc) ☐ Racing (Ra)

Membership Dues

☐ \$0 JR/SR AMA Member or ASSOCIATE non flying member

☐ \$20 INDIVIDUAL or non flying member wanting to support the club

☐ \$25 FAMILY- Only if all members are flyers. Need separate applications for all family members.

☐ \$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:

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

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

Complete Control Line hobby shop and manufacturer of supplies and kits

Sig Manufacturing - sigmfg.com

Bob Machado's Museum and Gallery: www.hobbyistparadise.com.

Phil Brown's Web site: www.mastercontrollinelinksite.info/

A complete listing of control line web sites.

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.

**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

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.

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

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

Bob Machado - Phone: 508-404-6376. Email: 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

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>

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.

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>

John Saunders - Phone: 856-697-0656. Email: 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

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

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



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

Directions to Waymer Field in Huntersville, NC



GPS: 35.401170, - 80.814600

**And that's a Wrap for
July, 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**

Or

803-603-5532

The Pitts Special Archives, Current and Past Issues:

<https://www.dropbox.com/sh/b66ijo7zsvrfqp9/AAD5XUYeMXHoTDqtKsajRThNa?dl=0>



Send newsletter content to:

RknRusty@sc.rr.com

803-603-5532

**See y'all in August
*That's all Folks***