







Official Newsletter of Metrolina Control Line Society (MCLS)





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





Club Officers

President: Will Davis willddavis@msn.com
Vice President: James Duckworth colduck@netzero.net
Sec/Treas: Watt Moore medplans@truvista.net
Safety Officer David Smith smitty8126@yahoo.com
Newsletter: Rusty Knowlton RknRusty@sc.rr.com

Information: Howard Shenton panzer4hs2001@yahoo.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 Sonny Williams & David Smith)

Our Next Club Meeting: November 21st at Huntersville, Waymer Field

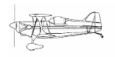
SAT Nov 21 57°/34°



10%

N 4 mph

The Weather is still nice, Come out and fly with us!



President's Pen

November 2015

Our October Huntersville contest well attended in all events. Howard has done a great job putting together the entrants' names, scores, models and engines on the different disciplines of our event. The results will be in this issue of the newsletter.

First, I would like to say thank you to all of the judges, runners, tabulators and scorekeepers that made the contest run like clockwork. Without the volunteer help that comes to the event, the contest just would not happen. We are blessed with people that help out every year. Some decide to judge and not compete. They volunteer to help run the event and spend the weekend enjoying the contest.

The only events that were lightly attended were Beginner and Intermediate Stunt. A lot of the previous entrants have moved up to Advanced, so we need to encourage more new modelers to compete in the lower skill classes to keep competition numbers balanced.

Park Department News:

The county has made some improvements at the Huntersville site with additional handicap parking at the shelter during the contest. This is a great addition to the flying site, and the access was really utilized at the contest. The other changes were additional access gates for the Combat and Carrier circles, and some tree trimming around the paved circles. If you have not been to the field lately, swing by there and check out one of the premier control line and R/C flying sites on the east coast.

Club News:

The crashed Fanfare repair that I have been working on is going well. I built a new wing and added some modifications to make it a better flying model in the wind, and to make the electrical mechanics more serviceable. The plan is now to compete with it in PA at KOI.

Speaking of the KOI, Gene Martine is the new KOI CD. Gene is taking over as Contest Director for the event from Lynn Weedman. The Weedman Family has done a great job keeping the KOI going over the years. Lynn and Tom will be back to the competition and assisting with the event, while Gene takes over the administrative part of the contest. We need to support the KOI as much as we can. I have volunteered as Judge on Saturday and I will be competing with the Teosawki and Fanfare. The traditional Date for KOI is always the Martin Luther King weekend. Saturday is OTS, N30, Profile, and Sunday is Pampa PA. Look for posting on Stunthanger.com for event details.

Watt Moore has been busy rebuilding the Bislob that was crashed at the after-contest cookout following October's Carolina Criterium. Pictures of the rebuild are in this newsletter. I have flown this model many times, but have never flown the entire tank out without either crashing it or landing inverted. One Tough model.

Congrats goes to Don Jenkins for his win in Advanced, and he is now the 2015 Ringo Trophy Winner. I was fortunate to win this trophy in 1997 when the trophy was at The Norfolk Aeromodelers Rainmaker event. It is a honor to have my name on the trophy and am sure Don will enjoy being "Mr. Ringo".

I hope everyone is getting in some flying in this great fall weather. It will be building season soon and we need to get to the flying field any time we can. I am lucky to have a very nice ball field less than 1

mile from my home. I get to go flying a couple times a week, usually putting in four flights in less than one hour. The biggest advantage of the electric powered model for me is the ability to get in full pattern flights or one minute trim flights with very little wasted time. This makes it easy for me to have a productive day flying .

The next club meeting of Metrolina Control Line Society will be Saturday November 21, 2015 at 2:00 pm, I hope to see everyone at the meeting .

Keep on keeping on!

Will Davis

President MCLS



Secretary/Treasurer's Report

MCLS Meeting minutes October 18, 2015

The October meeting was abbreviated as it coincided with the Carolina Criterium. However our esteemed Sec/Treas, Watt Moore, states the following:

"The club financial condition is in good condition.

The club meeting next Saturday at Huntersville is usually a good one, maybe a little chilly, but still good to do some flying. I'm planning to be there, and am bringing some new planes to make their "initial flights." These are for Brodak 25 size engines. I am expecting to receive some new kits ("for sale") from Brodak, which will include The Firecat and a couple of others."

Respectfully, Watt Moore

Watt sent us some pictures of the repairs he has made to his Bi-Slob, which suffered an unplanned landing during the traditional after-contest cookout on Sunday October 18, following the Carolina Criterium



Watt brought the Slob to Jim Duckworth's house to show off his progress in restoring the old bird to better than its original glory. Duck sent the following report to me:

"Commander Watt dropped by today and brought the Bi Slob that he is rebuilding. Various components of the model will be detachable for ease of transport and any future modifications/repairs needed. The rebuild is almost complete and looks nice. Colors compare to the Boeing Stearman. The addition of Stars and Bars decals will add to the eye candy.

The enjoyment of pumpkin cake and strawberry ice cream added to the beauty of the afternoon."

Duck





The Editor's Sandbox:

Hello, MCLS members and newsletter readers.

Please send me your input, articles, links and pictures whenever you can.

RknRusty@sc.rr.com

A note to all e-mail users:

I recently had an incident which presented an opportunity to remind everyone who uses e-mail to be alert for "Phishing" e-mail.

Before you open any e-mail, and especially before opening any attachments or pictures, check the sender's address and confirm that it really is their legitimate address.

For instance, let's say you get a message from a friend. Here's the scenario:

You receive an e-mail that appears to be from a friend, containing a message saying something like "Hey, check this out", followed by a link to click.

When you get one of these and click on the link, it may take you to some seemingly benign market place or video, etc, while you are looking at that site, it may be copying your contact list. Then your friends start getting similar e-mails that "*Appear*" to be from you, if not inspected closely. It spreads quickly amongst people who aren't observant enough to see that the senders e-mail address is not actually their friend's real address.

If you change your e-mail password immediately after you think you've clicked on one of these_phishing_messages, the spam generated from your own contact list will die off quickly. Look closely at the details of the sender's address to decide if your e-mails are legitimate. Be observant. If you get an e-mail from a friend that seems out of character for them, don't reply. Compose a new e-mail to them to ask if they really did send it to you. Or even better, call them on the phone to ask if they really sent it. If you ever get an e-mail from yourself... I have... change your password... *Duh!*

If you don't open the mail, click the link or directly reply, you won't be victimized. The phishing spammers prey on naive e-mail users. They do not usually pass you any malware, however you need to almost make a hobby of keeping your system clean. Understand your security suite and use an antimalware scanner regularly in addition to your main automatic internet security program.

Thanks
Rusty Knowlton

MCLS MEETINGS

Fly before & after the meeting at Waymer field
The 4th Saturday of each month unless otherwise noted
Meetings at 2:00pm. Usually no formal activity, run what you brung.

2015 Schedule

Nov. 21 - At Huntersville Waymer Field. Dec. 2015 - NO MEETNG SCHEDULED.

Metrolina Control Line Society

Huntersville, NC CAROLINA Criterium October 16th - 18th 2015

Contest Results

Results compiled by: Howard Shenton (864) 963-3504 - panzerhs2001@yahoo.com

GENERAL

102 Total Individual Competition Activities 172 Total Individual Competition Activities plus Admin, Judges and Spectator.

Great weekend with clear skies and pleasant weather until Sunday when it turned cold. Attendance was down a little for this contest in comparison with past October contests.

Fifty one (51) contestants combated over the three days with at least an equal number of family and spectators. Stunt had a total of 71 event entries. Combat had 21 event entries and Carrier had 10 event entries. Competitors came from as far west as Arizona, Nebraska and Kansas. Northern states included Vermont, Michigan and Pennsylvania. All of the Southeastern states were represented.

A special thanks to all the contest support people many of whom come to support our club. Without them we could not put on the contest. A number of these people are not club members.

The Saturday night ice cream social and discussion session by the pool were again high points of the weekend. From the sounds of things everyone had a good time.

We look forward to seeing all of you at our 2016 May & October contests.

Contest Support 10 People

Everett Shoemaker (NC) Contest Director & Carolina Spirit Award William Davis (NC) Stunt ED David Smith (NC) Carrier ED Howard Shenton (SC) Combat ED James Duckworth (NC) Reg. & Score sheet Tab. Sonny Williams (NC) Reg. & Score sheet Tab. Kyle Anderson (NC) Score sheet Runner Ducks 11 year old grandson Shelley Gordon-Tysor (NCScoresheet) Runner Jeanna Mills (SC) Provided Lunch Holly Sparkman (SC) Coffee & Donuts

STUNT

Basic Flight 1 Entry

Brian Malin (NC) Judge Watt Moore (SC) Judge

Alan Buck (PA) judge

15 Artie Jessup (VA)

16 Joe Colly (VA)

PI Name Airplane Engine Score

1 Sam Londke (TN) Skyray Fox 35 201.0 Sam Londke Trophy

Profile Stunt 16 Entries

Dave Wenzel (GA) Judge Name / State **Airplane Engine** Score John Saunders (NJ) P 40 Warhawk ST 46 520.0 John Rakes (VA) Pathfinder ST 51 500.5 William Davis (NC) TEOSAWKI-E E 25 498.0 Larry Draughn (NC) **TEOSAWKI** Max 46LA 490.0 Tom Morris (AI) Cavalier-E Cobra 282 488.0 Price "Bub" Reece (MD) Cavalier-E E 25 487.0 7 Dan Banjock (PA) P-47 Thunderbolt Fox 35 Tw 482.0 John Tate (VA) P 40 Warhawk ST 51 475.0 Gerry Glier (VA) **DS 60** 470.5 9 Buccaneer 10 Wayne Robinson (SC) Death Star "IDS" Max 46LA 466.0 11 Rusty Knowlton (SC) Ukey Max 25FP 426.0 12 John Lindberg (WV) Cavalier Max 46LA 416.5 13 Jared Havs (NE) Cardinal ST 46 410.0 14 Vincent Langella (SC) Cardinal-E Rsm 46 339.5

P-40 Warhawk

Enya 45

Sting Ray B/U Wing Max 25LA DQ

298.0



Old Time Stunt 13 Entries

William Davis (NC) Judge Wayne Robinson (SC) Judge

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PΙ	Name / State	Airplane	Engine	Score	
1	Charles Reeves (KY)	Big Job	Fox 59	305.0	
2	John Saunders (NJ)	Humongous	ST 46	304.5	
3	Dan Banjock (PA)	ElDiablo	Fox 35	301.5	
4	Larry Draughn (NC)	Jamison	DS 40	301.5	
5	James Lee (KS)	Barnstormer	Fox 35	293.0	
6	Tom Luper (NC)	Stunt wagon	DS 50	292.0	
7	Bernard Suhamski (PA)	Viking	Max 35S	284.0	
8	Price "Bub" Reece (MD)	Ringmaster	Fox 35	279.0	
9	Bill Mandakis (NC)	Viking	B 40	278.5	
10	Bob Zambelli (SC)	Icarus	Eta 29R	277.5	
11	Brian Moore (NC)	Yo Yo	Fox 35	243.5	
12	Terry McDowell (NC)	Viking	St 51	215.0	
13	Artie Jessup (VA)	Super Clown	B 25	DNF	

Note: 3.5 points between 1st & 4th.

Nostalgia 30 / Classic Stunt (Combined) 14 Entries

Bill Mandakis (NC) Judge Bob Zambelli (SC) Judge

PI Name / State	Airplane	Engine	Score
1 Steve Fitton (VA)	Nakke	DS 50	548.5
2 Dan Banjock (PA)	Galloping Comedian	Fox 35	545.5
3 John Simpson (Al)	Cavalier	AT 36	535.5
4 Charles Reeves (KY)	Southwick Lark	Max 46L/	4 528.5
5 John Saunders (NJ)	Stiletto 660	PA 51	524.5
6 James Lee (KS)	Nobler ARF	Fox 35	524.0
7 Jared Hays (NE)	Stiletto	ST 46	506.0
8 Gerry Glier (VA)	Stiletto	ST 46	502.0
9 Tom Morris (AI)	Cavalier-E	Cobra 282	2 492.5
10 Brian Moore (NC)	Stiletto	Evo 60	472.0
11 John Tate (VA)	Dolphin-E	Elect	458.0
12 Vincent Langella (SC)	Nobler-E ARF	Rsm 35	423.0
13 Artie Jessup (VA)	Legacy	ST 60	DNF
14 Bernard Suhamski (PA)	Smoothie	Max 40 LA	NS



PAMPA Beginner 1 Entry

William Davis (NC) Judge Watt Moore (SC) Judge

PI Name / State Airplane Engine Score
1 Joe Colly (VA) Sting Ray -B/U Wing Max 25LA 155.0

PAMPA Intermediate 2 Entries

William Davis (NC) Judge Watt Moore (SC) Judge PI Name / State

PIName / StateAirplaneEngineScore1 Mike Londke (TN)P-40 Warhawk ARF AT 36461.52 Rusty Knowlton (SC)UkeyMax 25FP436.0

PAMPA Advanced 13 Entries

Wayne Robinson (SC) Judge

Pat Robinson (NC) Judge			
PI Name / State	Airplane	Engine Score)
1 Don Jenkins (SC)	Scorpio	Max 46LA 502.0	John Ringo Award
2 Tom Morris (AI)	Cavalier-E	Cobra 282 494.0	
3 Gerry Glier (VA)	SV 22	PA 61 491.0)
4 John Tate (VA)	Legacy - E	Elect 486.5	5
5 David Smith (NC)	Ugly Betty-Vector 40E	E flite 25 485.5	
6 Artie Jessup (VA)	Legacy	ST 60 480.0)
7 Vincent Langella (SC)	Nobler-E ARF	Rsm 35e 477.5	5
8 Price "Bub" Reece (MD)	Cavalier-E	E 25 476.0)
9 John Lindberg (WV)	Cavalier	Max 46LA 475.	0
10 Brian Moore (NC)	Stiletto	Evo 60 474.5	5
11 Bill Mandakis (NC)	P-40 Warhawk	ST 51 466.0	
12 Bernard Suhamski (PA)	Smoothie	Max 40LA 380.	0
13 Alan Buck (PA)	SV 22 Excel	PA 60 165.0)

PAMPA Expert 11 Entries Kent Tysor (NC) Judge Dave Wenzel (GA) Judge

PI Name / State	Airplane	Engine	Score
1 Derek Barry (GA)	Nakke	PA 40	529.0
2 Todd Lee (OH)	Spitfire Mk XIVe	Max 46LA	526.0
3 Steve Fitton (VA)	Dreadnought	PA 61	524.0
4 Dan Banjock (PA)	P-51 "Miss Suzy Q"	PA 61	513.0
5 Matt Colan (VT)	Thundergazer	PA 65	502.0
6 Gene Martine (FL)	SV-11	PA 75	490.5
7 Jared Hays (NE)	Strega	ST 60	483.0
8 John Saunders (NJ)	Stiletto 660	PA 51	472.0
9 John Simpson (AI)	Cavalier	AT 36	469.5
10 Charles Reeves (KY	Southwick Lark	Max 46LA	453.0
11 James Lee (KS)	Gee Bee	Evo 60	452.5



James & Todd Lee's airplanes

SUNDAY STUNT PIT AREAS









SUNDAY



John Tate Legacy (?)



Parking looking from the gate house

VENDORS and SPECTATORS

Vendor 4 People

Bob Krug (NJ) James Lee (KS) Tom Morris (AI) John Saunders (NJ) Powermaster Fuel & Misc. A great addition to the flyers as this fuel is hard to gel at hobby shops. Machined Items of unmatched quality with a wide array of unique items. Misc. building items and flying items, building service and electrical motors and support items Kits, Engines & Misc. new and used items, Kits & engines.



Bob Krug vendor tables Tom Morris

I thought I had pictures of James Lee and John Saunders tables but apparently not.

Leroy Harris (NC)
Dennis Hastings-wife (DE)
Shelley Langella (SC)
Neville Montagriff (NC)
Shirley Reece (MD)
Nancy Reeves (KY)
Ed Ruane (NC)

Stunt
Combat
Stunt-Vincent's wife
Stunt
Stunt-Price's wife
Stunt-Charlie's wife
Stunt

Kenya Salter (NC)
Elena Saunders (NJ)
Anthony Smith (NC)
Wesley Smith (NC)
Sarah Smith (NC)
Beverly Stoneman (VA)
Charra Sweeney-Reeves (FL) Stunt-Park anger
Stunt-Park anger
Stunt-Park anger
Stunt-Park anger
Combat interest
Carrier-Sarah & David's son
Carrier-David's wife
Combat- Don's wife

The Southern Carolina Gang

The South Carolina branch of the Carolina Gang is burning circles at Fort Jackson

This month, Wayne Robinson shows us a great way to build a storage rack to minimize hangar-rash, and maximize space in your shop

Components:

I needed a place to store some models and

Since the Great Flood this fall, I had some extra PVC lying around so we put it to use.

Made for five models from 1" PVC, I would not recommend any taller unless you go to larger PVC or quy-wire the structure.

had seen a similar set up at Stunthanger.com.

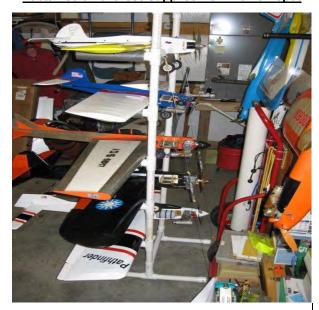
This rack loaded with the five models can be placed against a wall, or you can slide it across the floor easily enough to move it out of the way.

- 2 10' Lengths of 1" PVC
- 14 "T" Joiners
- 4 End caps
- 2 Elbow joiners
- 2 6' sections of pipe insulation for 1" PVC
- I Can of clear PVC cement



I obtained all of these supplies from Home Depot





The two lower vertical sections, I cut to clear the landing gear of bottom model, I used 5".

The two top sections are cut to 8", enough to clear the nose of the top model.

Since I am the type to carry two spare tires, I added the two guy-wires at the rear, using two small turn buckles, picture frame wire and four eye screws. This made the rack quite rigid, but was not needed unless they were all 60 size ships.



Bob Z getting ready to launch his Stunt Rocket Sunday November 15th

Watch the Stunt Rocket fly.

Paste the following link into your browser's address bar

https://youtu.be/E_fDI8bJ-rE



SURFING THE WEB - USEFUL WEB SITES FOR CONTROL LINE:

Brodak - www.brodak.com/

Complete Control Line hobby shop and manufacturer of supplies and kits Also publishes **Control** *Line World* (*CLW*) *magazine*, which covers all aspects of CL activities.

Please subscribe to CLW as it is the only national mag. devoted to control line activities. Subscriptions are:

USA \$40 a 1 year (4 issues) Single copy \$9*
International \$50 a year (4 issues) Single copy \$11*

* Plus shipping and handling

Send to
CONTROL LINE WORLD MAGAZINE

100 Park Avenue Carmichaels, PA 15320 USA

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

The most complete listing of control line web sites. .

Stunthanger - http://www.stunthanger.com

Stuka Stunt: - http://www.clstunt.com/htdocs/dc/dcboard.php

Tulsa Glue Daubers Website - http://www.tulsacl.com/

PAMPA - http://www.control-line.org/

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

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

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

Thomas Wilk's Cartoons - tawilk36@cpinternet.com

Thomas Wilk has a collection of humorous aviation cartoons on a CD which are posted each week on the Flying Lines Website. I plan to post selected items from that CD each month.





Metrolina Control Line Society AMA Club # 1811 2015 Membership Application

Name:		AMA#:		
	Birthday:	Mo. Day Yo	ear (Optional)	
	Spouse/Partner:			
Address:				
City:		State:	Zip:	
Home Phone:	C	ell Phone:		
email:				
	Control Line	Flying Interes	ts	
	Stunt (St) Carrier (Cr)			
	Speed (Sp) S	cale (Sc) S	port (Sr)	

Membership Dues

\$25 - Family - Only if both members are flyers (Separate Applications)

\$20 - Individual or non flying member to support the club

\$00 - Jr/Sr AMA Member, Associate or other non flying member

Make Checks or money orders Payable to: Metrolina Control Line Society

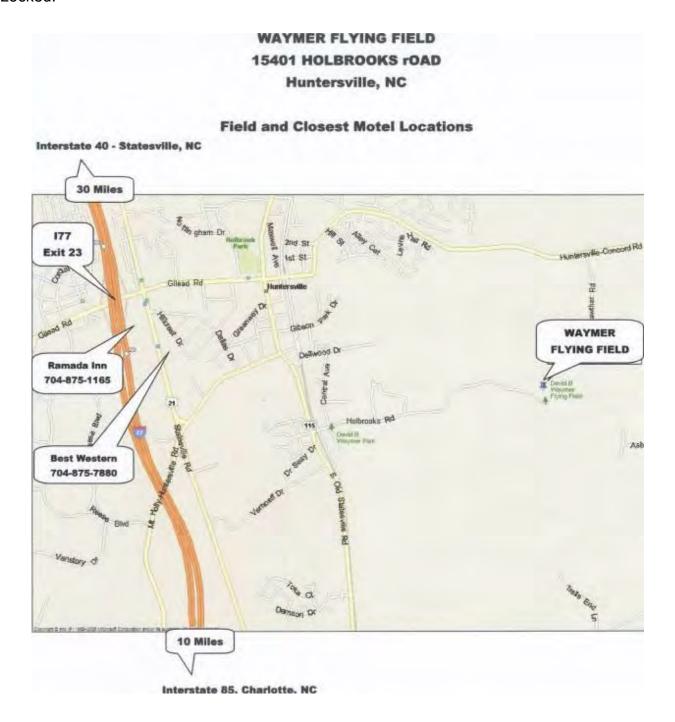
Please enclose a copy of your AMA Card

You must be a Current AMA member to fly with us at Waymer field

Send To:
Howard Shenton
310 Drury Lane
Mauldin, SC 29662
864-963-3504

Directions to Waymer Field in Huntersville, NC

If you are in the area and would like to fly here please contact one of our members as the field gate is Locked.



VENDORS CORNER

We have several people, Club Members or frequent contest attendees, who provide items we use for flying or building. The following is a list of those that we know about: Please notify me(Rusty) for any corrections or updates

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 misc, 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: http://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.bmjmodels.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 - Phone: 803-789-9430 803-517-1153. Email: medplans@truvista.net.

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

Website: None

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

Extensive line of built models. Electric supplier.

Below is a link to the Stunthanger hobby shop which lists Tom supplies.

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

That's all for November, thanks for reading

Replace your divots! Rusty