

CONTROL LINE COMPETITION NEWSLETTER

RACING • SPEED • COMBAT • STUNT • CARRIER

AUGUST 2019
TARIFF FREE



At the Bladder Grabber every contestant flies seven matches. The top four then fly off for the top spot. From left to right: Bill Maywald 4th, Mike Alurac 3rd, Ron Colombo 2nd, and Mike Evans 1st with a 8-1 record. Gene Pape has Bladder Grabber coverage in this issue. The above photo was posted on the MACA Facebook page by Scott Newkirk (there are many more). John Thompson has excellent coverage at: www.flyinglines.org

This issue features three types of combat. AMA Fast Combat using 36 size engines, F2d which is the International class with 15 size engines, and Air-To-Air Combat which rewards the use of models that look like real airplanes.

CONTEST CALENDAR

August 31-September 1	James Mears Memorial Lubbock, Texas
September 7-8	Michigan State Meet Rouge Park
September 7-8	Wayne Trivin Memorial Whittier Narrows
September 14-15	F2C Team Trials Hobby Park, Garland, Texas
September 21	Air-To-Air Combat Ft. Worth, Texas
September 21-22	Kansas City 75mph and 1/2A World Championship
September 26-29	USA and Canada World Cups, St. Louis
September 28-29	Northwest Speed Championships Salem, Oregon
October 5-6	Worldwide Ringmaster Fly-A-Thon
October 11-13	Dallas Fall Finale Air To Air Combat/Speed/Racing
October 12-13	Sin City Combat Clash Las Vegas
October 19-20	Virgil Wilbur Memorial Whittier Narrows See Flyer
October 19-20	Golden State Championships Madera, California
November 8-10	Phoenix F2d Esteban Park
December 7-8	Toys For Tots Whittier Narrows Speed/Racing/Combat
March 20-22 2020	Tucson F2d Top Gun

Before you set out on a cross-country trek check with the CD or ED to confirm contest dates.

Link to F2 World Cup Events: <http://www.fai.org/world-cups/f2-control-line>

Link to Weather Underground: <http://www.wunderground.com/>

Link to Flying Lines: www.flyinglines.org

HOBBY SUPPLIERS

Partner Productions: Current & Vintage Speed Plane plans. Box 205 Maple Ridge, BC V2X – 7G1 Canada 604-612-4060 cpartner@telus.net Chris Sackett

Eichenberger Products: Carbon Fibre and Composite Epoxy/Glass props for Speed and Racing. Carbon tops for 21-40's and more. Steve Eichenberger 480-730-0016 seichenberger@cox.net

Old Magazine Plans On CD: e-mail Tom Wilk at: tawilk636@live.com
If he doesn't have it, you probably don't need it.

Eliminator Props: <http://eliminatorprops.com/store/>

BMJR Models: Freeflight, R/C, Control Line and Accessories. www.bmjrmmodels.com



Mike's Racing Products: See June 2012 S.C.A.R. Newsletter

http://controlline.org.uk/phpBB2/files/mikenorthlist_209_423.pdf



OPS Engines America: Bill Hughes williamhughes4@att.net

Engines/Parts Prices start at around \$150.

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

Kits, cores, SLC covering material

Marc Warwashana: Don's wheels, fastfills, etc. whellieman@gmail.com

Pat King's website: www.pdkllc.com Mockingbird Slow Rat and more.

Brodak Manufacturing: <http://www.brodak.com>

Douglas Mayer Model Airplane Plans: Multiple Goodyear plans, Turbo Mouse I, Alley Rat II Quickie Rat. All plans **FREE** as a PDF, \$15.00 for hard copies.

Douglas Mayer Douglasmayer58@gmail.com 310-463-0525

Adriano Molteni: Ultra high quality flying lines, Nelson style plug, F2d models, props and mounts. adrieanto@gmail.com

The Craftsman: Stunt and Racing Engine Tuning (OS, S.T., Fox, K&B, Cox) Custom Kit Building - Ready to cover. Contact: **Jed Kusik** jedeeflyer@aol.com

Doctor Diesel (Eric Clutton) P.A.W. Diesels: www.cafes.net/doctordiesel
doctordiesel@cafes.net

Streamer Shuttle: <http://streamershuttle.blogspot.com>

Sportsman Goodyear: Parts and accessories including venturis and needle valve assemblies for the Magnum/ASP 15, landing gear, and fuel tanks. billbisch@hotmail.com

ZZ Props: Full line of quality Glass & Carbon Fiber props for Control Line Speed & Racing. Contact Mike Hazel at: 503-859-2905 Day Phone or 503-871-1057 24 Hour Phone
zzclspeed@aol.com



MBS Model Supply

P.O. Box 240 Auburn, KS 66402-0282 <http://mbsmodelsupply.com/>

Phone: After 5:00p.m. Central time or weekends only (785) 256-2583 Cell: (785) 221-7042

The ASP 15 with proper venturi is now available from MBS Model Supply for \$80.00.

TCA Racing Accessories <http://www.tca-srl.it/Home/SITO/index.html> High tech Italian glowplugs, click on the Blue Line (Nelson and GloBee styles).

E-mail for info: Antonio.Giandrini@gmail.com or Adriento@gmail.com

Robin's View Productions: Foam wings, cores and Lost-Foam building fixtures for built-up wings. Nifty electric motor mount called the Hardnose Mount also available. PDF building manuals available for free! Just e-mail your request to Bob Hunt. robinhunt@rcn.com

Doug Galbreath: Cyclon 049, Nelson 65, and Audio Tachs 530-757-6058
3408 Topsail Place Davis, California 95616

Lee Machine Shop: Syringes, venturi selection for many engines, prop bushings, motor mount drill guides, etc. <http://www.leemachineshop.com/> sales@LeeMachineShop.com
827 SE 43rd Street Topeka, Kansas 66609 785-266-7714

Planet Hobby: NovaRossi aircraft engines are the world's standard for power, performance, and reliability. Phone: 901-755-1536 Web address: www.PlanetHobby.com

Fuel Shutoffs: Dale Long: DirtyDshutoffs@dslextreme.com Guaranteed to work!
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Enya U.S. Engines+Parts: Complete Enya parts inventory. We specialize in C/L parts. Call or e-mail for your needs. Shipping worldwide. [Http://stores.ebay.com/thecontrol-linestore](http://stores.ebay.com/thecontrol-linestore)
Bob Brooks 954-234-0863 shtterman@aol.com

Microfasteners: Hobby enthusiasts of all types trust MicroFasteners for all of their hardware needs. www.microfasteners.com info@microfasteners.com 1-800-892-6917
610-438-6177 Kathy Bechtel - Owner

Engine Gaskets: ICBMproducts.com Laser cut gaskets for current and Vintage engines.
Larry Berman – Owner lounlou@aol.com

Membership For Everyone



National Control Line Racing Association: <http://www.nclra.org/>

Membership is now FREE! Go to the NCLRA website and click on the **Join or Renew** tab. Members, as well as Non-members, can view all the electronic newsletters from October 2002 through the most recent (January 2019 as of this posting). A paper copy of the newsletter will incur a \$10.00 fee. NCLRA President Bill Bischoff has added NCLRA to the Vendor's Corner on Stunt Hangar, here's the link: <http://stunthanger.com/smf/nclra/>



Navy Carrier Society: <http://www.navycarriersociety.org/joinNCS.aspx>

Electronic Membership for 2019 is FREE! Printed newsletter is \$10.00.



North American Speed Society: <http://clspeed.com/membership>

Membership is \$35 for USA and Canadian residents and \$45 international. A special membership with a digital only newsletter is available for only \$20.00. PayPal OK



Combat Flyers Association Vintage and F2d Combat in the UK.
<http://combatflyers.co.uk>

Contact: Admin@combatflyers.co.uk



MACA Miniature Aircraft Combat Association: <http://www.macasite.org/>

MACA doesn't have a newsletter but you can get current contest results, new products, and comments from members on their Facebook page: <https://www.facebook.com/groups/107346039286541/>



Academy of Model Aeronautics

<http://www.modelaircraft.org/> If your permanent residence is outside the USA and you want to compete in AMA sanctioned contest be sure to check out Affiliate Membership.



PAMPA Precision Aerobatics Model Pilots Association

<http://www.pampacl.org/> Digital Membership \$28.00 Print \$53.00 USA
Print Canada & Mexico \$63.00 Print International \$88.00



There were a number of responses to where/when the cover photo of the CFA newsletter was taken. Everyone agreed it was the Criterium of Aces in Belgium but was it 1961 or 1962? Team Supporter Penny is in the front row with George Copeman behind her who was well known for modifying the Oliver Tigers everyone used. Pete Tribe holds a Razorblade which he designed and Pete Perry with another, he won the event, Pete Tribe was second. On the far right is Pete Freebrey who is the designer of the Chaos. All three were known as the

Three Petes from Northwood, all being members in the Northwood Club. The event was flown over concrete until 1969 when it was (at last!) flown over grass at Genk. Pete Tribe flew with an awkward style. He held the handle level rather than upright, right handed, with 'down' being where his thumb was. Made life damn difficult if you had to take the handle over from him. Pete Freebrey migrated to free flight, as did Pete Tribe. Pete Tribe also flew speed in later years piloting Geoff Paige's two line model for him but found the pylon difficult with his style.



It's been coming around every year since 1978, the Bladder Grabber. If you've never flown AMA event 328, you can't even imagine it. If you're one of the many who have left the event behind to focus on F2D combat, I feel sorry for you. The Bladder Grabber has evolved to the point where the preliminary double elimination High Performance ½-A event on Friday is worth attending the contest on it's own. This year saw 20 entrants in both ½-A and Fast. Some of the best combat was flown on Friday including 3 of the last 4 matches flown between Don Jensen and Jeff Rein. The first of the 3 was one of the best combat matches I've ever seen.

This year's contest started waiting out a rainstorm. Once the skies cleared just before 11:00 a.m., combat got going in earnest. For several years the ½-A event has been dominated by all foam models. Most of these models were built by Jeff Dawson from San Antonio, Texas. Recently, the models built in the Ukraine have started to become more popular again. The current Ukraine built models are very light, very strong, and fly perhaps a bit better than the older foam models.



The all foam models showed they still have the advantage of making leading edge cuts and kills. At the end of the contest, Jeff Rein, first, Don Jensen, second, and Buzz Wilson, third, all flew the Ukraine built models. I placed fourth using all foam models.

The weather threatened again on Saturday morning, but flying got underway nearly as planned and the weather was great the rest of the contest except for one very light, very brief, rather cold sprinkle which, unfortunately, I got caught in waiting to start a match. Saturday and Sunday were a bit of a blur. The format for the fast portion of the contest requires each contestant to fly seven matches with the top four flyers at the end of the seven rounds flying off for the win. There



are four of us on the Beaver State Combat Team plus I was pitting for Tony Huber in his matches. At seven matches each times five, I participated in thirty five combat matches in two days! Nearly half of the total of seventy four matches. Needless to say there were a lot of very good matches to watch and one really spectacular mid-air collision which spread foam pieces over a 20 foot by one hundred foot area. Also of note is that using the required line tension shutoffs there was not one model of the several that were cut away that left the circle. That has been true in every Bladder Grabber at least since I started flying again in 2008.

The level of sportsmanship has been improving every year as the contestants age. All three days saw people going back up after landings when staying on the ground would win the match for them. One of the competitors was flying all borrowed equipment which had been offered, not asked for. If one person needed help of any kind, several people offered assistance. When he received a new Fora .36 for second place, Ron Colombo gave it to Jeff Cohen for pitting for him.

In many combat contests the finals can be a bit of an anti-climax. Not so this year at the Bladder Grabber. The two semi-final matches were very good matches. The match to determine third and fourth saw Bill Maywald get up instantly, but Mike Alurac's pit crew had trouble getting his engine started. By the time he got up, Bill was coming down for fuel. Then Bill came up again and Mike was down. Another ho-hum airtime match was not to be. Shortly after Mike came up again Bill ran out of fuel and was gliding in for the easy win. That was not to happen.

When Bills model was about six inches off of the ground, Mike swooped in to score a clean prop kill! The final match between flying partners Ron Colombo and Mike Evans was pretty much what you came to see. Two extremely good combat flyers at the top of their game. Two instant starts, lots of clean flying with a few cuts ending in a clean kill giving Mike the win. You can be sure I will be back again next year.

Gene Pape



The High Performance 1/2A Grabber was won by Jeff Rein 7-1 (far right). Second place was Don Jensen 6-2 (center) and third place was taken by Buzz Wilson 4-2 (far left).



Will the new Fora 36 be able to compete in a Nelson World?

Gene thought a properly set up engine would have a good chance. His engine had a head clearance of .020 which would be fine for 30-35% nitro but didn't perform well with his standard 15% nitro. With the head set at .008 the engine was in the ballpark with a Nelson on the same fuel. He mentioned that the Fora had a 16mm crank where the Nelson has a 17mm, more room for a beefier bearing. Whether or not the revised case will

hold up to the stresses of combat (and impacting the ground) will be seen as more engines are used.

Air-To-Air Combat

Lester Haury

Air to Air Combat Series event number 2 is in the books! This time Mother Nature gave us some different challenges in the form of 20mph winds frequently gusting to pop-up canopy killing speed! Nine combat pilots worked through the elements to complete four rounds of 75mph combat. In addition to the combat regulars we had DMAA local Jeff Gitchel come back for his second combat contest scoring cuts in two rounds. AtAC also brought out Houston's Jim Plake, who had not flown in 40 years until two weeks ago, looking like he never stopped! Jim flew hard combat including a round four barn burner with Allen Deveau where they traded offensive attacks and even flew out of a nasty line wrap without a collision. I was super impressed since both Allen and Jim were flying my planes!

Malcolm Davis from Galveston, Texas entered combat for the first time. His first ever combat match was round one with me, so with the wind howling at 25mph+ we took it pretty easy with no cuts but no crashes either!

The planes ranged from serious combat wings flown by Jeff Gitchel and Jeffrey Johnson to Warbird Series planes. We even had a biplane fly in round one! After 4 rounds Andy Mears came out on top after we discovered the decisive cut was wrapped almost completely inside his motor to give him 3 cuts and the event high round score of 902. Allen Deveau finished second scoring 6 cuts total, the only pilot to score at least one cut in every round. AtAC success strikes again in the form of Malcolm Davis taking the third spot in his first combat event and first four combat matches ever. Lester Haury was fourth and unfortunately took the Top Junior award again. Big thanks to Timothy Soukup for coming out to judge. Thanks again to the DMAA for having Air to Air Combat on the sanction again!

Andy Mears 2970, Allen Deveau 2882, Malcolm Davis 2509, Lester Haury 2438, Jeffrey Johnson 2190, Bob Mears 2025, Jim Plake 1171, Jeff Gitchel 1166, and Steve blackwell 1096





Electric Flight Streak disguised in Thunderbird colors. Center model is a retreat from the Warbird Series. You can see what happened to it in the group picture above. Electric powered F2d model with insignia and short body, Kevlar wrapping still in place.





Malcolm Davis flying Andy Mears. As John Brodak would say, “the way it should be.” Fun! In the middle picture Bobby Mears demonstrates his cat-like reflexes taking up about three feet of slack when flying upwind. Models with a lot of side area are prone to interesting behavior on the upwind side. Jim Plake and Jeff Gitchell had a good match until Jim tried a little too hard.

Miscellaneous Combat



The 2020 USA World Championship team. Chuck Rudner, Radik Magzianov, Mark Rudner and Junior team member Sasha Nadein. Rylan Ritch will also compete but as defending Junior World Champion. Jeff Johnson is first alternate.



F2d Fast Combat, Holden Hill 1st (his first win), Chris Collins 2nd, and Bill Maywald 3rd.



Speed Limit Combat, Bill Maywald 1st, Greg Hill 2nd, and Chuck Rudner 3rd.



A couple of these guys look very familiar. Mark and Chuck Rudner second and third, Alex Prokofiev took the top spot. The Phoenix F2d contest is triple elimination. The contest was moved from its normal March date to April to avoid the masses of baseball fans that come to see Spring Training. Alex would normally have pitted for Mark at the team trials but he was in Bulgaria flying at the European Championships.



Just enough room to put in a picture of the H&R line tension shutoffs. H&R (Tony Huber and Jeff Rein) shutoffs have a 100% success rate. They also have some 1/2A motor mounts for sale, long or short version, 7075 T-6 red anodized. Either size shutoff (Jeff will configure for your event) or a set of mounts is \$40.00. Contact Jeff Rein at: jeffrey_a_rein@yahoo.com

Richard Stubblefield ruined a Minor clan sweep in F2d combat. Austin was 2nd, Andy 3rd and Cary 4th. Richard also won F2d Fast Combat and Speed Limit Combat. Just a few months ago he had surgery on both knees. Jan Mears, Arlene Mears and Dave Edwards ran some great events. Judges are on the other side of Cary, thanks for your help. Who's standing behind Richard?



F2A Team Trials held July 13-14 in Muncie. Placing determined by the average of your two best flights. (left to right) James VanSant, first alternate 285.2kph, Patrick Hempel 286.6kph, Ivan Valishev 289.7kph Junior team member, Alex Valishev 299.9kph, and Bill Hughes with 289.9kph. Alex Valishev's fastest flight was 301.5kph.



Want to view some really nice pictures in your spare time? Mostly Speed, Racing, and Aerobatics, here's the link: https://www.facebook.com/ClubModelisteDeCachan/?fref=gs&hc_location=group Roland Surugue, Georges Surugue, and a beautiful stunter.



Remember, there's no such thing as excess when it comes to model airplanes. Here's the Fischer/Wilk three engine F2d. There's a video of Dave starting the engines on the MACA Facebook page.



A very large group of F2A flyers at the Aussie Nats in West Wyalong. The same old boring Vintage models except for the Netzeband designed Splinter held by Robert Owen.

BRITISH 2 ITALIAN 0 GBR WORLD CUP 1 56a Coppa d'Oro 5-6 September 9 7-8 September

AEROPORTO F. BARACCA
VILLA SAN MARTINO DI LUGO ROMAGNA
GPS 44'23'58.0"N 11'51'15.7"E

F2

A

B

C

D



Information & Registration : www.aeromodellugo.org

- Aero Club Lugo - Tel. +39 0545 76400 - Fax. +39 0545 76577 - e-mail : info@aeroclublugo.it -
- Lanzoni Luigi - mobile phone +39 368 607198 - e-mail : lanzoni@racine.ra.it -
- Pirazzini Elvis - e-mail : elvispirazzini@libero.it -
- Vernon Hunt - phone +44 07973 817 331 - e-mail : extremechaosltd@hotmail.com

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Northwest Control Line Speed Championships

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September 28 & 29

Bill Reigel Model Airpark, Salem Airport
Salem, Oregon

41st Annual GOLDEN STATE Stunt CHAMPIONSHIPS

October 19-20, 2019

Host Hotel
Hampton Inn & Suites

YOU MUST CALL THIS NUMBER TO GET OUR SPECIAL RATES!

559-661-0910

In Madera, CA, at the Madera Airport! Exit 99 freeway at Ave. 17. Go West one block, turn left on Airport Dr. Continue straight to airport.

The Saturday Night Banquet and Appearance Judging will be at the Hampton Inn & Suites.

SPECIAL
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→ KING/TWO QUEENS: \$99.
→ SUITE: \$114.
→ JACUZZI SUITE: \$124.

BOOK EARLY!

Our block of rooms will be released October 5th! After that, room availability cannot be guaranteed, but our special pricing will be honored based on availability.

You must call the Hampton Inn direct at 559-661-0910 and tell them you are with the "Golden State" to get our discounted rate.

Complete hotel info and rates at www.californiacarclubs.com/gssc.htm

Saturday:
Registration opens 7:30am;
Pilots Meeting, 8am;
Classic Appearance Judging, 8:30am
Classic & Old Time
Official Flights begin at 9am.

Schedule

Sunday:
Registration & Appearance Judging 7:00am
Pilots Meeting, 7:30am;
PAMPA Beginner, Intermediate,
Advanced & Expert
Official Flights begin at 8am.

Entry Fees: Pre-registration: \$30.00 first event, \$10.00 each additional.
Day of Registration: \$35.00 first event, \$10.00 each additional.
Junior Beginner: \$10.00

RV Parking Madera will allow up to 8 RV's at the airport. Must reserve beforehand. Call Brian to inquire/reserve a spot.

Practice Sessions: All practice will be at the Airport: Thursday the 17th from 1pm till dusk, and Friday the 18th dawn till dusk. Friday includes the now famous Free Hot Dog Lunch. One circle will be available for practice all day Saturday and Sunday.

Information: Brian Massey
559-908-9431 bjmassey2@gmail.com

Ongoing updates at:

www.californiacarclubs.com/gssc.htm



Through 3rd place in all events
Pilots Choice Concours Award
Gilbert Rodriguez Perpetual Memorial Cup*
1st Place Junior Beginner

(*High Score in Expert)

Virgil Wilbur Memorial Contest

October 19-20 2019

AMA Sanction 7167

Whittier Narrows

34.042737, -118.070392

Speed: All Speed events including electric, 301-310 and 606-607, Perky, NASS Sport Jet, and C-Speed.
Official flights both Saturday and Sunday.
Howard Doering, Event Director and CD, 714-394-5304 hdoering@socal.rr.com

Combat: High Performance 1/2A (single elimination) and Speed Limit (double elimination) on Saturday.
F2d Fast Combat (triple elimination) on Sunday.
Don Jensen, Event Director, flyjensen56@verizon.net 909-620-7380

Racing: Mouse I, Clown Race (60' lines), Slow Rat and/or AMA Goodyear, Formula Unlimited. See rules below. All flown on Saturday

SCAR Goodyear, SSR/Fox Race, Quickie Rat All flown on Sunday.
Event Organizer: Doug Mayer, douglasmayer58@gmail.com

SCAR Racing Series Rules								
updated 9/12/2016								
EVENT	HEAT RACE	FINAL RACE	PIT STOPS	SHUT-OFF	FAST FILL	HOT GLOVE	LINES	PULL TEST**
AMA Mouse I	50	100	1/heat - 2/final	OK	OK	OK	.010 x 42 (+6") S	7.5
AMA Mouse II	70	140	1/heat - 3/final	OK	OK	OK	.010 x 47" 6" S	7.5
AMA SCALE RACE	70	140	1/heat - 3/final	OK	OK	OK	.014 x 60" * S	25
AMA SLOW RAT 25	70	140	1/heat - 3/final	OK	OK	OK	.016 x 60" * S	35
B T/R	35 and/or 70	140	0	OK	OK	OK	.016 x 60" +2" S	40
FAI F2C	100	200	0	OK	OK	N/A	.30mm x 15.92m S	30G
FAI F2CN	100	200	0	OK	OK	N/A	.30mm x 15.92m S	20G
NCLRA CLOWN	7 1/2 min	15 min	0	OK	NO	NO	.015 x 60" *	25
NCLRA FOX & SSR	100	100	2	NO	NO	NO	.015 x 60" *	35
NCLRA QUICKIE RAT	70	140	1/heat - 3/final	OK	OK	OK	.016 x 60" *	35
AMA 15 RAT	70	140	1/heat - 3/final	OK	OK	OK	.014 x 60" * S	35
Formula Unlimited	70	140	1/heat - 3/final	NO	NO	NO	.018 x 60" *	40
SCAR GOODYEAR	100	200	0	OK	NO	OK	.012 x 52" 6" * S	25
DALLAS GOODYEAR	80	160	1/heat - 3/final	OK	NO	NO	.015 x 52" 6" *	25
							S = Solid lines	Pounds or G's
Please direct questions or corrections to: rduly@earthlink.net							* (length +/- 6")	

The Complaint Desk has closed.

The Editor has left the building.

Don't forget to buy your souvenirs at the concession booth.