

# CONTROL LINE COMPETITION NEWSLETTER

RACING · SPEED · COMBAT · STUNT · CARRIER

OCTOBER 2017  
USA \$22.00



**PATRICK HEMPEL, BILL BISCHOFF, AND CHARLES BARNES**

**5.....4.....3.....2.....1....Go!!**

**LET'S GO RACING BOYS!**

**2 SECONDS LATER.....**



**BILL LEE**



**MIKE GREB**



**CHARLES BARNES SR.**

**NCLRA QUICKIE RAT IS ONE OF THE MOST POPULAR EVENTS FLOWN. THE PROFILE MODEL HAS ALL EXTERNAL CONTROLS AND A .40 SIZE ENGINE. THE CURRENT .292 VENTURI RESTRICTOR IS DESIGNED TO KEEP FLYING SPEEDS BELOW 105MPH  
BILL BISCHOFF AND BILL LEE HOLD THE NATIONAL HEAT RECORD AT 2:58.72.  
JOHN MCCOLLUM AND BILL LEE HOLD THE NATIONAL FINAL RECORD AT 6:07.01.**

I'd have won the race except for.....**The Magic IF**

- IF** the plane was faster. **IF** the engine would start/restart consistently. **IF** we got more laps.
- IF** the pilot hadn't landed the plane on the other side of the circle....twice.
- IF** the pitman didn't fumble the catch....everytime.
- IF** the engine hadn't blown a plug....twice....and that was just during the warmup.
- IF** I'd fixed the hole in the tank, cleaned the fuel filter, fixed the shutoff, charged the battery.

**More of your Editor's favorite pictures later on in the newsletter.**

## **2017 Whittier Narrows Speed, Combat, & Racing Contest Calendar**

Whittier Narrows Park, S. El Monte, CA. 34.042737, -118.070392

### **December 2-3 Toys For Tots Speed, Combat, and Racing**

All Speed events including Electric, 301-310 & 334, 335 + Perky and NASS Sport Jet and C Speed plus Torquette Speed and Hollow Log Speed. Official flights both days.

Racing events include: SCAR/Dallas Goodyear, NCLRA Clown, Super Slow Rat, Quickie Rat, and Musciano Log Racing  
Racing Sunday only.

Combat events: 80mph on Saturday and F2d Fast Combat on Sunday.  
Fuel shutoffs required, pilot starts his own engine.

**Last chance to get those MACA points in 2017.**

Contact Don Jensen for details [flyjensen56@verizon.net](mailto:flyjensen56@verizon.net)

CD & Racing ED: Ron Duly h.818-843-1748

Entry fee: One new unwrapped toy, approximate value \$10-20.

Before you set out on a cross-country trek check with the CD or ED to confirm contest dates. Whittier Narrows Park charges \$6.00 per day entry on weekends. A yearly pass is available but generally needs to be obtained from the Park Office during the week. Occasionally they do offer the pass at the front gate. Check with Howard Doering to make sure you're on the list.

**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 McMaster-Carr:** <http://www.mcmaster.com/>

**Link to Delphi Speed Forum:** <http://forums.delphiforums.com/flyfast/messages>

Link to Stunt Hangar: <http://stunthanger.com/smf/rat-racing-and-team-racing/?PHPSESSID=31ecadcb9fcddb8aeb74412b476767d6>

Link to kill time: <http://www.flightradar24.com/SKW6211>

Link to Club Tamaran: <http://www.control-line.eu/>

## HOBBY SUPPLIERS

**Partner Productions:** Current & Vintage Speed Plane plans. Box 205 Maple Ridge, BC V2X – 7G1 Canada 604-612-4060 [cpartner@shaw.ca](mailto:cpartner@shaw.ca) 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](mailto:seichenberger@cox.net)

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

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



**Mike's Racing Products:** See June 2012 S.C.A.R. Newsletter  
[http://controlline.org.uk/phpBB2/files/mikenorthlist\\_209\\_423.pdf](http://controlline.org.uk/phpBB2/files/mikenorthlist_209_423.pdf)



**OPS Engines America:** Bill Hughes [williamhughes4@att.net](mailto: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](mailto:whellieman@gmail.com)

**Pat King's website:** [www.pdkllc.com](http://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](mailto:Douglasmayer58@gmail.com) 310-463-0525

**Fuel Shutoffs: Dale Long:** [DirtyDshutoffs@dslextreme.com](mailto:DirtyDshutoffs@dslextreme.com) Guaranteed to work! USA only.

**Adriano Molteni:** Ultra high quality flying lines, Nelson style plug, F2d models, props and mounts. [adrianto@gmail.com](mailto:adrianto@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](mailto:jedeeflyer@aol.com)

**Doctor Diesel (Eric Clutton) P.A.W. Diesels:** [www.cafes.net/doctordiesel](http://www.cafes.net/doctordiesel)  
[doctordiesel@cafes.net](mailto:doctordiesel@cafes.net)

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

**Fast Hippy Speed Products:** Tanks, torque units, titanium bell cranks, etc.  
Marty Higgs [ukiespeedman@hotmail.com](mailto:ukiespeedman@hotmail.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](mailto:billbisch@hotmail.com)  
*The ASP 15 with proper venturi is now available from MBS Model Supply for \$80.00.*

**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](mailto:zzclspeed@aol.com)

**BMJR Models:** Freeflight, R/C, Control Line and Accessories. Laser kits.  
[www.bmjrmmodels.com](http://www.bmjrmmodels.com)



**MBS Model Supply**  
P.O. Box 282 Auburn, KS 66402-0282 <http://mbsmodelsupply.com/>  
Phone: After 5:00p.m. Central time or weekends only (785) 256-2583 Cell: (785) 221-7042

**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](mailto:Antonio.Giandrini@gmail.com) or [Adrianto@gmail.com](mailto:Adrianto@gmail.com)

**John Newton Speed Products:** Fiber glass shells for B-C-D Speed. Aluminum wing skins. Newtron 21 Sport Speed kit. Props for D-Speed and many other items. Contact John on his cell phone: [909-720-1940](tel:909-720-1940)

**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](mailto:robinhunt@rcn.com)

**Barry Baxter's Vintage Control Line Combat Plans:** <http://www.controllineplans.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](mailto:sales@LeeMachineShop.com)  
827 SE 43<sup>rd</sup> 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](http://www.PlanetHobby.com)

**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](mailto:shtterman@aol.com)

**Microfasteners:** Hobby enthusiasts of all types trust MicroFasteners for all of their hardware needs. [www.microfasteners.com](http://www.microfasteners.com) [info@microfasteners.com](mailto:info@microfasteners.com) 1-800-892-6917  
610-438-6177 Kathy Bechtel – Owner

## 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 (October 2017 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>



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



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



**Academy of Model Aeronautics**

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



**PAMPA Precision Aerobatics Model Pilots Association**

<http://www.pampacl.org/> Membership starts at \$35.00.



## Combat Flyers Association

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



This neat set of brushes was found on eBay for a couple bucks. The smaller one will clean out the cockroaches from your needlevalve. Look under “airbrush” on eBay.



Jewelled wheels! To save you embarrassment, your Editor won't tell you where to buy them.



## 2017 FALL FINALE Dallas, Texas September 29 - October 1

Boy, howdy, it was a hum-dinger! We welcomed back the Les Paul team from Canada and Charlie Johnson from California, as well as first-timers Bob Oge from the Chicago area and former Californian Jed Kusik, now of the Austin area. It was good to see "up"Chuck and "ground"Chuck Barnes after the recent hurricanes and floods. Then there were the local "usual suspects"...meh.

This year, we added AMA Goodyear and Clown racing. I was very pleased to see five entries in Clown. We should have even more next time, as Biscuits and Gravy are both working on new airplanes. I'm not sure how many of them I can fly at one time, though. As there were lots of events to get through in two days, we elected to only fly the 7 1/2 minute races. We flew roundish robin, with four of the contestants getting a three up and a two up. The Barnes team took the bullet and flew both races three up. Bill Lee's clown was fast as usual, but uncharacteristically cantankerous in the pits, leaving him short of his record 150 laps.

Quickie Rat bore a resemblance to last year's event, with both Canadians getting in the final. Once again, I flew for Les in the final, and Mike Greb pitted for Paul. Bob Oge squeezed in between Les and Paul to take second.

After a lunch break, super slow rat was next. Bill Lee graciously volunteered to withdraw to make the heat pairings come out better. We flew two back to back 100's and took everyone's single best time to determine the winners. The Les Paul team took third place with a Bischoff rent-a-racer, Bob Oge took second with a Bischoff buy-a-racer, and Bill Bischoff took first with a Bischoff build-a-racer.

Sportsman Goodyear was supposed to be Saturday's last event, but since it was already late afternoon, we elected to postpone it until Sunday morning. All eleven racers entered, making Sportsman Goodyear our most-entered event. We flew 80 lap heats, and took the best three to a 160 lap final. Les Akre's Norvel powered Stinger was wearing a slightly smaller venturi than last year, trading some airspeed for extra mileage. I am glad to see that the Norvel has proven to be a viable alternative to the commonly used ASP/ Magnum. It's not so fast that you will need one to win, nor is it so slow that you couldn't win with one. That tells me the current rules are doing the job as intended. Ok, where were we? The final was Lee/Greb/Gibeault.

Paul was flying another Bischoff rent-a-racer, and proceeded to beat me with it. Bill Lee used to routinely beat me with this same airplane, so I guess I'm used to it by now. Bill Lee took the win with his own airplane, followed by Paul in second. A prop change relegated Mike Greb to third.

AMA Goodyear was next. Since Sportsman Goodyear was supposed to be on Saturday, contestants would have had Saturday night to reconfigure their airplanes for the AMA event if necessary. As it was, Bill Lee and Mike Greb decided to withdraw rather than hurriedly change over their airplanes. It became a battle of attrition and plug changes for the three remaining entrants. Les Akre's Moki powered Ohm Special on suction was the tortoise that beat the two hares. Bob Oge's Rossi powered Li'l Quickie lost or broke most of its engine mounting bolts, and retired after 67 laps. It was Bill Bischoff's race to win. He had a solo race, with good airspeed and good pitstops, but a blown plug on his last pitstop snatched defeat from the jaws of victory. Oh well, such is racing.

Mouse had ten entries. Again we flew heats and one final. Bob Oge's new mouse would be charitably described as somewhere between "tricky to fly" and "hateful", but "up"Chuck Barnes managed to avoid mayhem until they retired at 43 laps. It was Bill Lee's turn to helplessly stand by and watch as his mouse sped away in reverse. The airplane was undamaged, and none of the pilots got their feet wrapped up, but the lines were ruined along with Bill's chance for victory. The final saw three good, albeit uneventful, performances.

Fox Goldberg was the last event. Only two teams had the mettle for this last battle royale. In the end, the victor was vibration. Both teams had their engines vibrate loose! The Oge/ Johnson team stuck it out for 102 laps, while the Barnes team retired after 45 laps.

In the Thank You department, Thank you to all the contestants, who came from both near and far. It was a pleasure to have each and every one of you here with us. Y'all come back, ya hear?. Thanks to the selfless timers Sandra Lee, Phil Dunlap, Mike Scott, Tom Hamblet and Charles Barnes. Thanks to Bill Lee and Mike Greb for running races while I was flying. My apologies if I missed anyone. If anyone has a comment or suggestion how we can make this contest even better next time, please contact me.

### Bill Bischoff, CD

#### CLOWN RACE 7 1/2 minutes

1)Les Akre	137 laps
2)Barnes team	128 laps
3)Bill Lee	127 laps
4)Jed Kusik	121 laps
5)Charlie Johnson	110 laps

#### AMA GOODYEAR

1)Les Akre	7:05.86
2)Bill Bischoff	7:14.59
3)Bob Oge	67 laps

#### GOLDBERG

1)Bob Oge	102 laps
2)Barnes team	45 laps

#### **140 laps**

**QUICKIE RAT**

1)Les Akre	3:04.76
2)Bob Oge	3:06.88
3)Paul Gibeault	3:04.18
4)Bill Lee	3:15.80
5)Bill Bischoff	3:18.05
6)Barnes team	3:25.22
7)Mike Greb	3:35.44
8)Barnes team	3:36.20
9)Jed Kusik	51 laps

**140 laps**

6:21.20
6:30.22
7:08.30

**SUPER SLOW RAT**

1)Bill Bischoff	5:28.84
2)Bob Oge	5:42.03
3)Les Akre	5:54.49
4)Mike Greb	6:04.91
5)Barnes team	6:06.10
6)Barnes team	7:45.22

**100 laps**

**SPORT GOODYEAR**

1)Bill Lee	4:11.40
2)Paul Gibeault	4:08.27
3)Mike Greb	4:07.64
4)Bob Oge	4:16.32
5)Bill Bischoff	4:16.85
6)Barnes team	4:23.62
7)Patrick Hempel	4:29.30
8)Barnes team	4:32.12
9)Les Akre	4:33.40
10)Jed Kusik	4:39.93
11)Charlie Johnson	5:08.27

**160 laps**

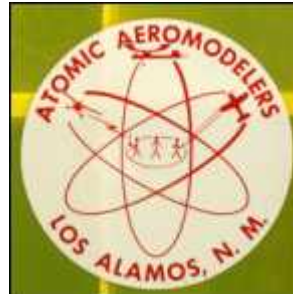
8:36.04
8:47.62
9:24.69

**MOUSE**

1)Patrick Hempel	2:29.27	100 laps
2)Les Akre	2:33.67	5:01.24
3)Barnes team	2:36.88	5:08.02
4)Paul Gibeault	2:46.77	5:20.45
5)Jed Kusik	2:55.52	
6)Mike Greb	2:57.30	
7)Charlie Johnson	3:07.52	
8)Bob Oge	3:22.39	
9)Barnes team	43 laps	
10)Bill Lee	36 laps	



Les Akre drove all the way from Edmonton, Alberta to attend the Fall Finale. He's seen pitting his Mouse Racer using a hot thumb. Les used a bushing Norvel 15 in Sport Goodyear. It seized a rod last year and was short of laps this year, but it was fast. Les uses one of the plug on style glow drivers, he's a really quick pitman.



Bob Oge and your Editor borrowed this beautiful model from Tom Hamblet for Goldberg. Returned in one piece. Whew!

# Bill Bischoff's Sportsman Goodyear Racing Parts

**ASP S15A engine \$65.00** New in bag (engines came without boxes). Includes stock muffler and carburetor. Requires venturi and needle valve assembly.

**ASP/Magnum 15 venturi \$10.00** 1/4" ID, 4mm spraybar, fits 10mm hole in case.

**RSM Supertigre style needle assembly \$10.00**

**Aluminum landing gear struts \$12.00** .090" 2024-T3, drilled & tapped with screws, edges pre-rounded.

**Wheels and axles \$6.00** 1 1/4" Williams Bros. Wheels, 1/4" axles

**1/4" axles without wheels \$2.00** with hardware – requires 1/4" hole in wheels

**One ounce fuel tank per Margaret June plans \$20.00**

**Bellcrank button kit \$2.00** Includes hex buttons, eyelets, screws

**Fuel shutoff trigger wire \$1.00** per Margaret June article

**Fuel bottle with fill fitting 8 ounce \$10.00 16 ounce \$11.00**

**Deluxe fuel bottle w/spring valve 8 ounce \$14.00 16 ounce \$15.00**

**Racing handle with 3" spacing \$25.00** Metal frame, wooden grip, stainless cable (other spacing available by request)

**Shipping:** \$10.00 for orders with engines. \$7.00 per order including fuel tanks or bottles. \$3.00 per order without fuel tanks, bottles. I accept paypal or personal checks. PayPal: [billbisch@hotmail.com](mailto:billbisch@hotmail.com)/ mail checks to William Bischoff, 1809 Melody Ln, Garland, TX 75042. For questions, call (972) 840-2135 or e-mail [billbisch@hotmail.com](mailto:billbisch@hotmail.com)



<b>CONTEST NAME:</b>		2017 USA Cup <i>Spirit of St.Louis</i>			<b>CONTEST VENUE:</b>	St.Louis, Missouri, USA			
<b>F2A</b>	<b>2017</b>	<b>CONTEST DATE:</b>	<b>05-06 October 2017</b>		<b>COUNTRY CODE:</b>	USA	Note: Four rounds may be flown. This <b>MUST</b> be announced before the start of the competition. See F2A Judges guide for the 4th round draw.		

Email to: [f2wccmay14@virginmedia.com](mailto:f2wccmay14@virginmedia.com)

PLACE	FAMILY NAME	FORENAME	JUNIOR	Junior Date of Birth	FAI ID	NATION	ROUND 1	ROUND 2	ROUND 3	ROUND 4	BEST SPEED
							KPH	KPH	KPH	KPH	
1	BIELYKOV	Valerii			107270	UKR	297.3	0.0	299.6	0.0	299.6
2	VALISHEV	Alexander			69346	USA	0.0	289.9	299.1	0.0	299.1
3	HUGHES	William			25531	USA	293.9	281.5	297.0	298.0	298.0
4	PERRET	Matthieu			18242	FRA	0.0	293.6	0.0	0.0	293.6
5	VALISHEV	Ivan	Jnr	13.07.2002	90338	USA	273.6	285.3	280.0	0.0	285.3
6	VANSANT	James			113844	USA	285.1	280.6	285.0	272.9	285.1
7	VANSANT	Glen			113671	USA	0.0	266.6	282.5	0.0	282.5
8	DODGE	Carl			72128	USA	197.8	220.1	0.0	215.4	220.1
9	HEMPEL	Patrick			89766	USA	0.0	203.6	197.8	194.2	203.6

<b>CONTEST NAME:</b>		2017 Speed Cup of Canada			<b>CONTEST VENUE:</b>	St.Louis, Missouri, USA			
<b>F2A</b>	<b>2017</b>	<b>CONTEST DATE:</b>	<b>07-08 October 2017</b>		<b>COUNTRY CODE:</b>	CAN	Note: Four rounds may be flown. This <b>MUST</b> be announced before the start of the competition. See F2A Judges guide for the 4th round draw.		

Email to: [f2wccmay14@virginmedia.com](mailto:f2wccmay14@virginmedia.com)

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1	BIELYKOV	Valerii			107270	UKR	296.8	0.0	296.5	0.0	296.8
2	HUGHES	William			25531	USA	283.6	288.0	0.0	295.6	295.6
3	PERRET	Matthieu			18242	FRA	294.0	288.6	293.4	0.0	294.0
4	VALISHEV	Alexander			69346	USA	0.0	282.0	287.7	288.9	288.9
5	VALISHEV	Ivan	Jnr	13.07.2002	90338	USA	278.3	286.9	285.9	274.9	286.9
6	HEMPEL	Patrick			89766	USA	0.0	266.7	284.6	282.7	284.6
7	VANSANT	Glen			113671	USA	283.2	0.0	0.0	267.6	283.2
8	VANSANT	James			113844	USA	0.0	281.6	0.0	280.8	281.6
9	DODGE	Carl			72128	USA	0.0	178.1	215.0	219.5	219.5



The Lafayette Esquadrielle Control Line Club hosted both the Spirit of St. Louis World Cup held October 5-6 and Speed Cup of Canada October 7-8 events at their flying field in Buder Park. Wind and rain brought competition to an end after round one of the Speed Cup of

Canada. Rounds 2-4 were flown on a bright and clear Sunday. Speeds are in kilometers per hour (kph x .6214 = mph). In an attempt to Anglicize some foreign names the spelling is often not consistent. Valeriy Byelykov (as the name appears on the World Cup site) is the same Bielykov winning both of these events. Bill Hughes turned his personal best time in the fourth round of the Spirit of St. Louis event (298.0kph or 185.17mph). Congratulations.



**F2A Canada World Cup** Hughes, Bielykov, Perret    **Team USA for 2018 World Champs** Ivan & Alexander Valishev, Bill Hughes, James Vansant    **USA F2A World Cup** Valishev, Bielykov, Hughes

Contestants in a group photo. Carl Dodge holds his "throw back model" second from right.

Here's a link to more great photos: <https://lafayettesquadrillecl.wordpress.com/lafayette-esquadrille-cl/photographs/photographs-2017/spirit-of-st-louis-usa-world-cup-photographs-2017/> Thanks Fred Cronewett





## Gold Country Flyers Cut, Crash, and Burn contest held October 15<sup>th</sup>.

Low Performance 1/2A: 1<sup>st</sup> Jeff Rein, 2<sup>nd</sup> Pete Athans, and 3<sup>rd</sup> Lee Letchworth

80mph Combat: 1<sup>st</sup> Doss Porter, 2<sup>nd</sup> Jeff Rein, and 3<sup>rd</sup> Bill Cave



A Competition Newsletter just wouldn't be complete without some pirated pictures from the Australia Control Line Newsletter edited by Harry Bailey (best in the world, mates). No doubt about the expertise of Aussie Team Race Pilots (far left), Rick Justic gets the glamour award (far right of center picture). Trent and Mark McDermott with their Vintage A/TR. Your Editor was going to comment about the he-man Open Combat contestants until he noticed the rear pilot using a....choke....electric starter! The front pilot tunes for maximum economy. Come on guys, Qantas has a big sale going on. Book your tickets for the 40<sup>th</sup> Bladder Grabber.



The 2018 World Championship is scheduled for July 14-20 in France. The AMA Nationals features C/L Scale July 7-8 with other events July 9-14. There is talk that the Nationals might be moved to later in July. Fingers crossed.



The club that hosted the two World Cup events in St. Louis, Lafayette Esquadrille, has voted to do it again next October. No firm date yet as the paperwork goes through AMA and off to the FAI. Here's a link to their homepage: <https://lafayetteesquadrillecl.wordpress.com/>

February 25, 2018	Ice-O-lated Fox and Perky Speed
May 19-20, 2018	Speed contest for all classes
October 2018	F2A Spirit of St. Louis and World Cup of Canada



**F2B 2018 World Championship Team.** Richard Oliver, Orestes Hernandez (defending World Champion), he's holding Joe Gilbert's Oversize Ringmaster, Chris Rud, and Joe Gilbert. The Junior team member is Samantha Hines. On Saturday all contestants flew two flights on each circle with the best score from each circle added together. The top ten then flew three more rounds on Sunday with the two best scores added together to determine placings. That was the plan. Originally the contest was to be held at Scobee Field in Houston but the floods made the field unusable. The contest was moved to Dallas and the wind made life miserable for most of the flyers. Joe Gilbert used his LA 46 powered oversize

Ringmaster for his final two flights on Sunday. Wind speed was near a steady 20mph on Sunday. "Catchers" were employed to grab the models after touchdown to keep them from getting flipped by the wind. Here's a link to the Team Trials discussion on Stunt Hangar <https://stunthanger.com/smf/open-forum/action-at-tt-dallas/>

### FAI Control Line Precision Aerobatics (F2B) US Team Selection, 2017 Dallas, Texas

	<u>Round 1</u>	<u>Round 2</u>	<u>Round 3</u>	<u>Total Score</u>	<u>Place</u>
Chris Rud	1047.23	959.26	PASS	2006.49	1 <sup>st</sup> Place
Richard Oliver	967.88	988.63	PASS	1956.51	2 <sup>nd</sup> Place
Joe Gilbert	957.64	877.14	971.81	1929.50	3 <sup>rd</sup> Place
Kenny Stevens	944.78	920.10	934.28	1879.06	4 <sup>th</sup> Place
Jose Modesto	492.85	PASS	PASS	492.85	5 <sup>th</sup> Place
Eric Taylor	267.38	PASS	PASS	267.38	6 <sup>th</sup> Place
Frank McMillan	79.43	PASS	PASS	79.43	7 <sup>th</sup> Place
Steve Moon	49.14	PASS	PASS	49.14	8 <sup>th</sup> Place
Howard Rush	PASS	PASS	PASS	PASS	9 <sup>th</sup> Place
Robert McDonald	PASS	PASS	PASS	PASS	9 <sup>th</sup> Place
Samantha Hines (Junior Member of Team)					

After reading about the agony of the F2B Team Trials here's something light hearted from a contest in Ukraine. The Auto Translator couldn't figure out the Ukainian captions, so the Editor made up some of his own. Great opening ceremony, nobody took a knee.





It's cold and they're starting a diesel. Ouch!



And away we go!



We're not the only ones who finish after dark.



Wichita 1/2A: Rod Christie 4<sup>th</sup>, Andy Minor 3<sup>rd</sup>, Austin Minor 2<sup>nd</sup>, Cary Minor 1<sup>st</sup>. Top three models by Roman Yuvenko.  
2017 Fall Finale for F2d: Joe Fustolo 1<sup>st</sup> (1860 pts), Brian Stas 2<sup>nd</sup> (1640 pts), and Neil Simpson 3<sup>rd</sup> (1620 pts). Yuvenko  
airplanes/engines/equipment available at: <http://www.yuvenko-combat.com> Paul Kubek photo.



Huntersville Speed Limit: Ron Colombo 1<sup>st</sup>, Mike Londke 2<sup>nd</sup>, Don Stoneman 3<sup>rd</sup>, Outstanding Junior is Samuel Londke with 2 wins, 2 losses, 4 cuts total. (Photo from MACA Facebook page). (Picture on right) F2d Eastern Mass Champs: 1<sup>st</sup> Greg Wornell, 2<sup>nd</sup> Chris Sarnowski, and 3<sup>rd</sup> Brian Stas. Paul Kubek Photo.

## Virgil Wilbur Memorial Contest Whittier Narrows October 21-22, 2017



F2d Fast Combat at Whittier Narrows (Virgil Wilbur Memorial): Jeff Rein 1<sup>st</sup>, Russ Wilcox 2<sup>nd</sup>, and Mike Alurac 3<sup>rd</sup>  
 Speed Limit Combat: Jeff Rein 1<sup>st</sup>, Chuck Rudner 2<sup>nd</sup>, and Sean Dea 3<sup>rd</sup>. Both events triple elimination.

The TV weather forecast for the weekend was pretty dismal with record temperatures predicted along with high winds (Southern Cal's Santa Ana conditions). Luckily the temperature was tolerable and the winds blew elsewhere. With low humidity and no dust or smoke in the air the flyers were treated to a crystal clear view of the San Gabriel Mountains. Triple elimination Combat was flown both days as well as Speed. Dallas/SCAR Goodyear was flown on Sunday. Virgil Wilbur's sons brought some of his models to the field on Saturday (photo on next page).



**NASS Sport Jet**

Joey Mathison	153.32mph
John Newton	147.80mph
Will Stewart	145.33mph
Ron Duly	142.82mph
George Brown	141.78mph
Glen Dye	127.29mph

**Northwest Sport Jet**

Ron Duly	148.02mph
John Newton	147.94mph
Howard Doering	145.03mph
George Brown	139.69mph
Glen Dye	125.47mph

**Sport 21 Speed**

John Newton	147.12mph
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**B-Speed**

John Newton	168.53mph
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**Fast Jet**

George Brown	183.48mph
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**Dallas/SCAR Sport Goodyear**

Hull/Mayer  
Duly/Johnson

**100 lap heats**

5:28.25 6:02.08  
5:50.10 5:58.51\*

\*4:25.00 80 lap time

## SCAR Racing Series Rules

updated 9/12/2016

EVENT	HEAT RACE	FINAL RACE	PIT STOPS	SHUT-OFF	FAST FILL	HOT GLOVE	LINES	PULL TEST**	NOTES
AMA Mouse I	50	100	1/heat - 2/final	OK	OK	OK	.010 x 42 (+6") S	7.5	or .012 multi-strand lines
AMA Mouse II	70	140	1/heat - 3/final	OK	OK	OK	.010 x 47' 6" S	7.5	or .012 multi-strand lines
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	.2599 max engine no pressure
B T/R	35 and/or 70	140	0	OK	OK	OK	.016 x 60' +2" S	40	1 oz. Tank, .018 stranded
FAI F2C	100	200	0	OK	OK	N/A	.30mm x 15.92m S	30G	7 cc tank
FAI F2CN	100	200	0	OK	OK	N/A	.30mm x 15.92m S	20G	15 cc tank
NCLRA CLOWN	7 1/2 min	15 min	0	OK	NO	NO	.015 x 60' *	25	1 oz. tank, most laps wins
NCLRA FOX & SSR	100	100	2	NO	NO	NO	.015 x 60' *	35	2 oz. tank
NCLRA QUICKIE RAT	70	140	1/heat - 3/final	OK	OK	OK	.018 x 60' *	35	.292 venturi
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	or .015 multi-strand lines, 1 oz. tank, \$150 engine, mono-wheel OK
DALLAS GOODYEAR	80	160	1/heat - 3/final	OK	NO	NO	.015 x 52' 6" *	25	1 oz. tank
S = Solid lines								Pounds or G's	
Please direct questions or corrections to: <a href="mailto:rduly@earthlink.net">rduly@earthlink.net</a>									* (length +/- 6")





Early Announcement



# Karlskoga World Cup & Open Nordic Championships 2018

At 10<sup>th</sup>-13<sup>th</sup> of May 2018 Karlskoga and Sweden will host the Open Nordic Championships that will be run in combination with the World Cup Contest.

C/L Flyers from all around the World are welcome to fight to become a Nordic Champion (and also a World Cup Winner). Mark these dates in your calendar **NOW** and join us in 4 days of joy!! **WELCOME!!!!** More info will come later...

New for 2018 is that F2B will have World Cup Status (In addition to F2A-F2D).

**World Cup Classes:** F2A – F2B – F2D

**Nordic Championships Classes:** F2A – F2B – F2C – F2D

**Additional Classes:** Minispeed, Semispeed, Weatherman Vintage Speed, Semistunt and Goodyear Racing (F2F).

**Preliminary schedule:**

Thursday: F2B, Semistunt, Minispeed, Semispeed, Weatherman.

Friday: F2B, Semistunt, F2C, Goodyear Racing (F2F)

Saturday: F2A, F2D

Sunday: F2A, F2D

Our contest is of course part of the **DreiländerPokal 2018** in F2A – F2B – F2D: Bitterfeld, Germany 28<sup>th</sup> -29<sup>th</sup> of April + Herning, Denmark 19<sup>th</sup>-20<sup>th</sup> of May

Last time we had the Open Nordic Champs in Karlskoga (2014) we saw these winners:



F2A  
Per Stjärnesund SWE



F2B  
Ove Andersson SWE



F2C  
Dmitri Smirnov/  
Aleksandr Redko RUS



F2D  
Sergei Tsukov EST

**Celebrating**  
**80 YEARS OF NATIONALS**

**1938**



**2018**



**The 70th**  
**MAAA NATIONAL**  
**MODEL AIRCRAFT**  
**CHAMPIONSHIPS.**  
**2018**

**WEST WYALONG NSW.**

23rd to 30th April 2018

**The "Nats" as they were "back in the day".**

**All events within 15 minutes of each other.**

**First class venues and facilities.**

**Camaraderie and competition.**

**Auction and Swap Meet.**

**Presentation Dinner.**

**The 70<sup>th</sup> Australian Nationals – plenty of time to plan a trip to Oz.  
There are some great deals on Qantas and Air New Zealand.**

# Vintage Stunt Championships XXX

March 13-17, 2018

**Flying Site:** Christopher Columbus Park, 4800 North Silverbell Rd, Tucson, AZ 85745

**Pilots meeting:** Daily at 7:30 AM. Official flights start no later than 8:00AM.

**Hotel:** Four hotels with negotiated rates – details on the map

- Hotel Tucson City Center, 475 N Granada Ave., Tucson, AZ 85701 Phone: (520) 622-3000
- Red Roof Inn (Ina Rd and I-10), 4940 W. Ina Rd., Tucson, AZ 85743 Phone: (520) 744-8199
- Travelodge (Ina Rd and I-10), 4910 W. Ina Rd., Tucson, AZ 85743 Phone: (520) 744-3382
- Best Western Plus Gold Poppy Inn, (Ina Rd and I-10) 4930 W Ina Rd., Tucson, AZ 85743 Phone: 520-579-7202

**Classic & Super 70's Appearance Judging** - Wed. (Mar 14) starting promptly at 4:00PM at the Hotel Tucson City Center

Ringmaster S-1 Ringmaster required, no BOM, flown on grass. You may enter OTS, IGN OTS, and Ringmaster OTS if you wish.

**Exhibition Event** – We invite you to fly or exhibit something COOL, interesting or representative of any early era of control line. Exhibition to be held on Thu Mar 15. No pre-entry or fee required. Just show up with a current AMA license and show us something cool.

**Entry Deadline:** Friday Mar 2, 2018. By this date and time we need to have received your entry. John Callentine's mailing address is on the registration form. Registration form is also available for download at [www.ccmasonline.org](http://www.ccmasonline.org) or [www.azucontrol.org](http://www.azucontrol.org)  
Our policy is to return your entry fees if you have registered and cannot attend for any reason

**Awards Banquet:** sign-up is held open until after the start of VSC. If you wish to attend the banquet and have not signed-up, check with John Callentine at the flying site by 8 AM, Wed March 14. Refunds for the banquet cannot be made after 8 AM, Wed. March 14

**Raffle:** Drawing at Appearance judging on Wed – donations welcome and appreciated – Contact Ken Guilford 602-908-2810

## REGISTRATION FORM: VSC-XXX (30) March 13-17, 2018

**NAME:** \_\_\_\_\_ **AMA #** \_\_\_\_\_

**STREET:** \_\_\_\_\_ **CITY:** \_\_\_\_\_ **STATE:** \_\_\_\_\_ **Zip** \_\_\_\_\_

**EMAIL ADDRESS:** \_\_\_\_\_

Needed if you would like entry confirmation

FOR ANY AND ALL EVENTS: I hereby certify that I have read all information accompanying the entry form, and that the model(s) entered by me will be built by me (if required) and flown in compliance with the current Competition Regulations (both AMA and PAMPA), and will previously have been successfully flight tested and proved to be airworthy in accordance with the Official AMA Safety Code.

**Signature:** \_\_\_\_\_ BOM rule, as it applies to VSC is posted on websites listed at bottom of page

### EVENTS ENTERED:

OTS @ \$20.00 \_\_\_\_\_ (Tues. 13<sup>th</sup> – Wed. 14<sup>th</sup>)

IGN OTS @ \$20.00 \_\_\_\_\_ (Thu 15<sup>th</sup>)

OTS Ringmaster @ \$20.00 \_\_\_\_\_ (Thu. 15<sup>th</sup>)

Classic @ \$20.00 \_\_\_\_\_ (Fri. 16<sup>th</sup> – Sat. 17<sup>th</sup>)

Super 70s @ \$20.00 \_\_\_\_\_ (Fri. 16<sup>th</sup> – Sat. 17<sup>th</sup>)

- OTS/OTS IGN-current PAMPA rules, BOM not req'd
- Ringmaster & OTS - no BOM rule
- Ringmaster - no bonus for self-built models
- Classic & S70 – no BOM. Zero (0) for appearance if you are not the BOM.
- Can enter Classic AND Super 70's (cannot use same model)
- OTS/Classic/S70 - Two rounds each day using 2 asphalt circles. Highest score from each of two days will be added together for the final score & placing.

ARF's, ARC's, purchased or borrowed models are allowed in all events, but, models entered in Classic or Super 70s receive a zero (0) for appearance points. No more than two contestants can fly the same plane in the same event. Example: Contestant 'X' and contestant 'Y' can fly the same plane in Classic but no one else. This goes for OTS, OTS Ign, and Ringmaster as well. For more details refer to the web sites below

### Awards Banquet Meal Selections (Hotel Tucson City Center, Sat Night March 17, 2018)

Beef Top Sirloin \_\_\_\_\_ @ \$30.00. Names: \_\_\_\_\_

Chicken Marsala \_\_\_\_\_ @ \$30.00. Names: \_\_\_\_\_

Salmon \_\_\_\_\_ @ \$30.00. Names: \_\_\_\_\_

**Entry must be received no later than Friday Mar. 2, 2018**

Make Checks Payable to John Callentine (Email [Johncallentine@gmail.com](mailto:Johncallentine@gmail.com))

Mail to: John Callentine, 5625 W. Owl Ridge Rd., Tucson, AZ 85745

PayPal also accepted.  
Send to John Callentine as  
a friend, not a business

CD: Jim Hoffman:  
2658 W. Montgomery Drive  
Chandler, Az. 85224  
Home 480-897-0630  
Cell: 480-329-3316  
Email: [windswept4@cox.net](mailto:windswept4@cox.net)

Assistant CD: Leroy Black  
25526 W. Rio Vista Lane  
Buckeye, AZ 85326  
Home: 623-327-9227  
Cell: 623-326-4110  
Email: [Lindyle1@yahoo.com](mailto:Lindyle1@yahoo.com)

John Callentine  
5625 W. Owl Ridge Rd  
Tucson, Az. 85745  
Home: 520-743-7835  
Cell: 520-631-5420  
Email: [Johncallentine@gmail.com](mailto:Johncallentine@gmail.com)

CHOLLA CHOPPERS WEB SITE: [www.ccmasonline.org](http://www.ccmasonline.org)

CENTRAL AZ CONTROL LINE CLUB WEB SITE: [www.azucontrol.org/](http://www.azucontrol.org/)



**The complaint desk has closed.**

**The Editor has left the building.**

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

