

CONTROL LINE COMPETITION NEWSLETTER

RACING · SPEED · COMBAT · STUNT · CARRIER

OCTOBER 2019
TARIFF FREE



CARY MINOR WAS ON A ROLL AT THE JAMES MEARS COMBAT BASH HELD OVER THE LABOR DAY WEEKEND IN LUBBOCK, TEXAS. CARY WAS UNDEFEATED WITH A 9-0 RECORD. SECOND PLACE WAS CALIFORNIAN RUSS WILCOX, THIRD TAKEN BY BOBBY MEARS. ANOTHER CALIFORNIAN, CHUCK RUDNER, WAS FOURTH AND TOP JUNIOR WAS AUSTIN MINOR.

NATALIA DEMENTIEVA WINS THE GREAT BRITAIN WORLD CUP IN LUGO.

ALEXANDER VALISHEV WINS BOTH F2A WORLD CUP EVENTS IN ST. LOUIS.

CONTEST CALENDAR

October 4-6	33 rd Annual Fall Follies Salem Airport
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 12-13	Hi Johnson Stunt and Carrier Sepulveda Basin
October 18-20	Huntersville, North Carolina
October 19-20	Virgil Wilbur Memorial Whittier Narrows See Flyer
October 19-20	Golden State Championships Madera, California
October 26	Oklahoma City Old Time Combat www.torks.org
November 8-10	Phoenix F2d Esteban Park Phoenix, Arizona
December 7-8	Toys For Tots Whittier Narrows Speed/Racing/Combat
December 13-15	V&V 2019 Gran Canaria
March 10-14 2020	Vintage Stunt Championships XXXII Tucson, Arizona
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

CFC Graphics: Graphics for your Air-To-Air Combat model, Racer, etc.
<http://www.cfcgraphics.com> There's a review of their products later in this issue.

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!
USA only.

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 shnterman@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: ICBIMproducts.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

The latest three issues of their newsletter can be found on
Flying Lines: <http://www.flyinglines.org/competition.newsletter.html>



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



It might not be true.....but it could be. The future may see a contents page in Model Aviation something like this:

Pages 1-150

Pages 151-200

Pages 201-250

Page 251

Harbor Freight Ads

Drone ads

Brass Hats Yak (HQ officials and District 1-11 reports)

Radio, Freeflight, Indoor, Scale. Control Line (even years only)

Same decade reporting of competition events!



There were some interesting comments from foreigners about the recent Bladder Grabber. Nobody seemed to notice that all entrants flew seven matches and an additional two if they were in the top four. No, they noticed that neither pilots nor pit crew were wearing helmets. Helmets are not required in AMA events, you can wear one if you like, but you don't have to. Helmets should probably be required but Americans like to reserve their right to make decisions, even if they're not so wise. An incentive to wear helmets might be the addition of five points to the pilot's score for everyone wearing a helmet. Air-To-Air

Combat gives a bonus to those using a model that looks like a real plane. Some Speed Limit contests give a bonus for a *clean match* (no mid-air or line tangle). It took ages to add engine restraints to the rule book and the safety thong only came about after Sparky knocked the power out to the Lincoln Airport.

The Fast Combat model is potentially more dangerous than an F2d model since it's heavier and faster but the event is still inherently safer than F2d for a number of reasons. For starters, the radius of the AMA pilot's circle is three feet or just under a meter. The F2d circle has a two meter radius which provides a huge area to roam and evade attacks by an opponent and more of a chance of a line cut. In F2d, if the center marshal is actually watching the conduct of the pilots, he is also in the danger zone. AMA events generally don't use a center marshal, everyone is outside the safety circle. AMA mechanics start the engine, launch the model, and enjoy the match, whereas F2d mechanics are often preoccupied with servicing a downed model and are at risk of being blind sided by a fly away model.

Both F2d and AMA models are required to have shutoff devices. Contests like the Bladder Grabber mandate line tension shutoffs like the H&R, which has proven to be 100% effective. The swing arm shutoffs, although beautifully crafted in many cases, still fall short of this standard. A F2d competitor may weigh the possibility of his shutoff malfunctioning and causing a loss of a match versus disabling the shutoff and suffer a DQ if the plane is cut loose. Of course this has probably never happened.

Michigan State Meet Results

September 7 & 8, 2019

This year we had good weather, an uptick in combat entries and adequate help. A very nice smooth contest.

1/2A Combat – 5 entries

1	Mike Evans	2-0
2	Mike Londke	2-1
3	Ron Colombo	1-1
4	Ed Brzys	1-1
5	Sam Londke	0-2

Speed Limit Combat – 12 entries

1	Ed Brzys	3-0
2	Lou Scavone	2-1
3	Ron Marchionni	2-1
4	Sam Londke	1-1
5	Mike Evans, Steve Kott, and Pat MacKenzie	1-1
8	Ron Colombo, Mike Londke, Bob Morse, Vadim Polak and Tim Price	0-1

Slow Combat – AMA Rule Book .36 – 4 entries

1	Mike Evans	2-0
2	Ed Brzys	1-1
3	Mike Londke	1-1
4	Ron Colombo	0-2

FAST Combat – AMA Rule Book Nelson .36 – 5 entries

1	Ed Brzys	2-0
2	Paul Smith	1-1
3	Mike Londke	1-1
4	Mike Evans	0-1
5	Ron Colombo	0-1

Note: In accordance with accepted *State Meet* tradition, the past Champions come out of retirement to fly FAST every year forever.

Note 2: This is the Third Leg of The Triple Crown. Mike Evans already had Muncie and Seattle in his pocket. He just needed a light workout at Rouge to close the deal. It didn't happen for him and it hasn't happened for ANYBODY yet, despite three tries by Ron Colombo.

Note 3 – **Rouge Park** is the **Jurassic Park** of BIG block, wide open, head-splitting American Combat. We still practice the old time religion here. Dinosaurs still live !!!

F2D – Full Dubs, the sixth moto of the CanAm Championship - 8 entries

1	Ron Marchionni, Shelby Township	4-1
2	Mike Evans, Ohio	3-2
3	Ivan MacKenzie, Toronto	3-2
4	Lou Scavone & Ed Brzys, Michigan	2-2
6	Pat MacKenzie, Toronto	1-1
7	Vadim Polak, Canada and Ron Colombo, Michigan	0-1

We saw some really great F2 flying and some really fast airplanes (100 MPH on short lines), and not too much destruction considering the fierceness of the action.

We are adjourned until we reconvene on September 21 & 22 in Centennial Park, Toronto, Ontario to settle the CanAm Championship and the Hanson's Cup for 50K grab bag Goodyear.

Paul Smith Centre Marshall and FAST COMBAT flyer



In Andy Minor's MACA Facebook report he mentioned a bit of wind and rain at the Speed Limit World championships held in Kansas City. Dave Fischer took top honors with a whopping 2900 points (he is also on the 2020 FAI F2C team). Cary Minor placed second with 2400 points and Jeff Johnson was third with a close 2300. Austin Minor scored 1900 and his sister Anna had 1500 points, which was excellent considering the flying conditions. 1/2A was cancelled.

FAI F2C Team Trials Dallas, Texas September 14-15 Reported by Bill Bischoff

The 2019 F2C Team Trials were held in Dallas on September 14-15. The results are shown below. Congratulations to all participants. The head judge was Tom Fluker Sr. The other judges were Jed Kusik and Bill Bischoff. The FAI Jurist was Bill Hughes. The CD was Bill Bischoff. Thanks to the members of the Dallas Model Aircraft Association for timing and lap counting. As shown, everyone made all their flights, with no DQ's, no refly's, and no problems of any kind. It was a pleasure to be the Contest Director. Bill Bischoff

Fischer/ Wilk	3:34.86	3:28.87	3:36.02	3:36.72	3:32.39	3:30.56
Fluker/Lambert	3:37.17	4:15.58	3:35.66	3:32.96	4:05.02	3:42.55
Hempel/Lee	56 laps	4:10.48	4:43.51	3:48.93	3:40.85	3:44.87
Topunov/Sobala	3:26.00	3:24.14	3:30.81	26 laps	3:38.39	3:34.91

Three best total:	Fischer/Wilk	10:31.82	Fluker/Lambert	10:45.80
	Hempel/Lee	11:14.65	Topunov/Sobala	10:20.95



The Toronto Balsa Beavers 62nd Anniversary event was the final Can-Am F2d round. Mak Sim (Maksim Svetlakov) took first place, second was Walter Dordolo and third taken by Ivan MacKenzie who also won the over-all championship. Perfect weather and great matches. These three will represent Canada in Poland in 2020. Pat MacKenzie is first alternate.



Natalia Dementieva won the UK World Cup. Also in attendance was Team Mexico consisting of Arnie Delgado and Leonardo Silva. Bobby and Andy Mears along with Bill Maywald represented the USA. Alex Valishev took first place in F2A Speed. The Italian World Cup was held at the same venue (Lugo, Italy). Neither Team Mexico nor Team USA managed a podium in either event. Natalia shown here with her amazing pitcrew, Sergei Dementiev and André Bertelsen. Italian F2d World Cup winner Audrius Rastenis with pit crew (right).



Air to Air Combat Round 3 Ft. Worth, Texas Report by Lester Haury

Air to Air Combat Series round 3 was hosted by Greater Southwest Aero Modeler's club in Ft. Worth, Texas. The field is nicely mowed and has a 5' diameter concrete center circle. There is a metal roof awning for much needed shade from the Texas sun. Eight fliers from all over Texas competed in four rounds. Round one match 1 put Lester Haury from Rockwall against Andy Mears from Lubbock in the first control line combat match every flown at the field! Pilots put on a show with a bunch of great matches including two spectacular midairs. In round two Chris Hess from San Antonio met Mike Greb from Sulfur Springs head on causing an explosion of white foam and balsa showering their mechanics that were down wind! Then in the 1st match in the last round Steve Blackwell from Robinson went hard at Richard Stubblefield taking off Stubb's fin and rudder in a head on pass before re-kitting the whole plane for him. Andy and Bob Mears from Lubbock flew electric powered models and the other six pilots nitro engine powered models. Houston's Jim Plake was the only nitro guy who had his stuff together for all four rounds having clean runs and scoring the most airtime points of all the flyers, nitro or electric. Jim also scored a cut in rounds 2-4 to put him 5th, just 89 points behind Houston's combat legend and current three event National Champion Richard Stubblefield. After all the dust settled it was Andy Mears taking the win with 2884 points, 2nd place was Bob Mears 2811 points, 3rd place Lester Haury 2246 points, 4th Richard Stubblefield 2049 points, 5th place Jim Plake 1960 points, Chris Hess 1800 points, Mike Greb 1672 points, and Steve Blackwell with 1521 points. The next round is in Garland, Texas on October 12th.



ASP 25 with a broken crank pin....bin it? Andy Minor posed this question on the MACA Facebook Forum. The ASP 25 has recently become a favorite with Speed Limit flyers because it works well and it is very reasonably priced. So what do you do with the engine if it breaks a major part? If a replacement crank was available it might cost half the price of a new engine. An engine specialist might be able to save some engines by pressing in a new crank pin but that may or may not be possible with the ASP. Most combat flyers have drawers full of old engines and parts. There's probably a person out there that has an ASP with a destroyed piston/cylinder or cracked case and one or the other person could build a usable engine out of the remaining parts. Andy thought that a "parts wanted" section on the Facebook page might be the answer. Searching through eBay is another possibility for the more popular engines. The Nikasil liners in my OS FP 25's croaked but I was able to buy Magnum 25's on eBay for a song because the previous owners had hit the ground hard enough to crack the case. Magnums use ABC piston/liners and are a perfect fit for the OS, as do all the other bits. The cracked Magnum cases (with a failed Devcon steel filled epoxy fix) were tossed.



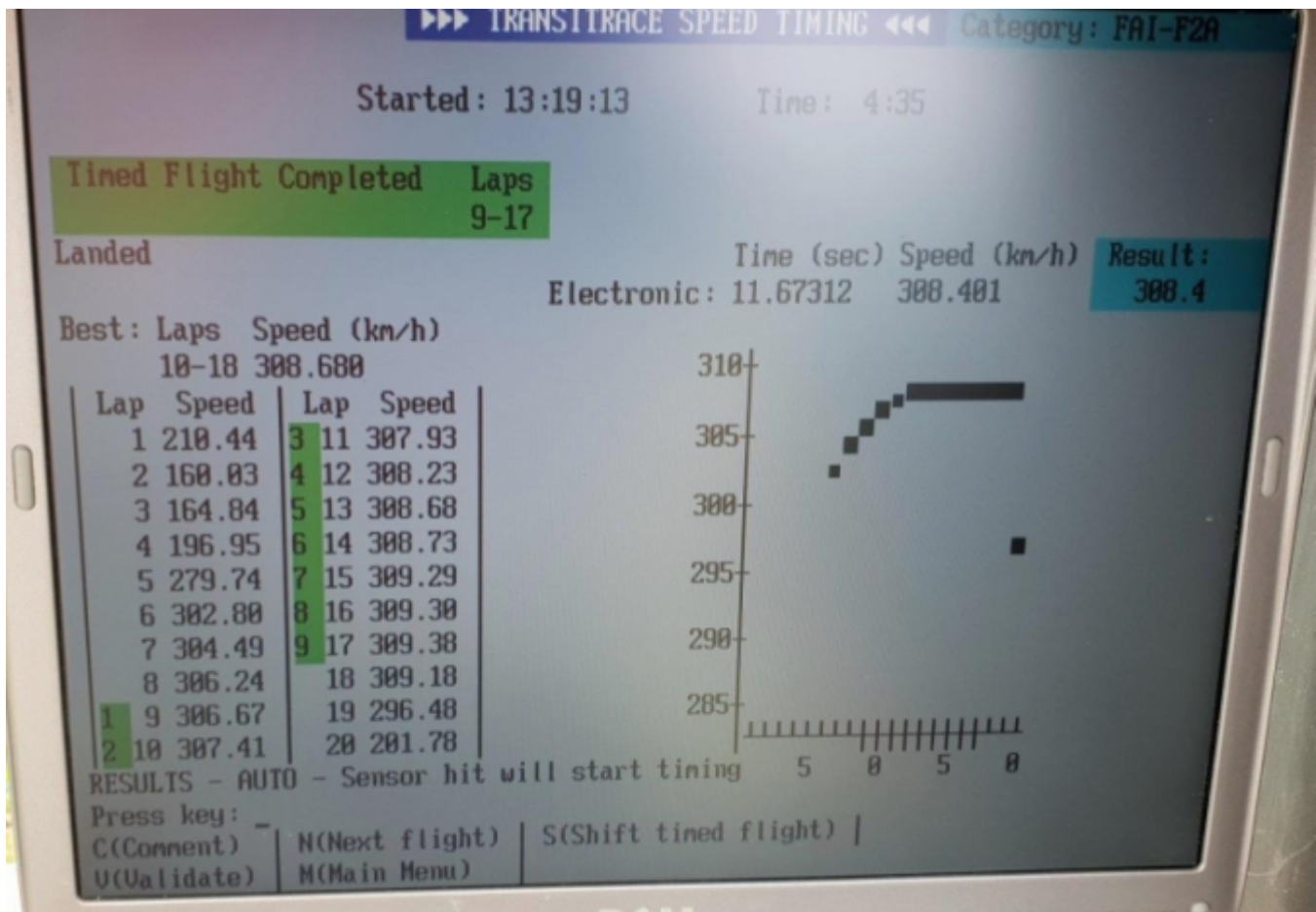
Australian Robert Owen had his Star diesel destroyed at the British Nationals. The Star was the forerunner to the Fora F2e. The crank is still good as well as the head, the piston is stuck in the liner. He'll need quite a few new parts. Robert is also a very good pitman, shown holding a Bob Fogg Rat. They still fly AMA style Rat (40's and nitro) at their Nationals. Robert has three of Bob's Rats but only two pans. He's a good candidate for the "parts wanted" page.



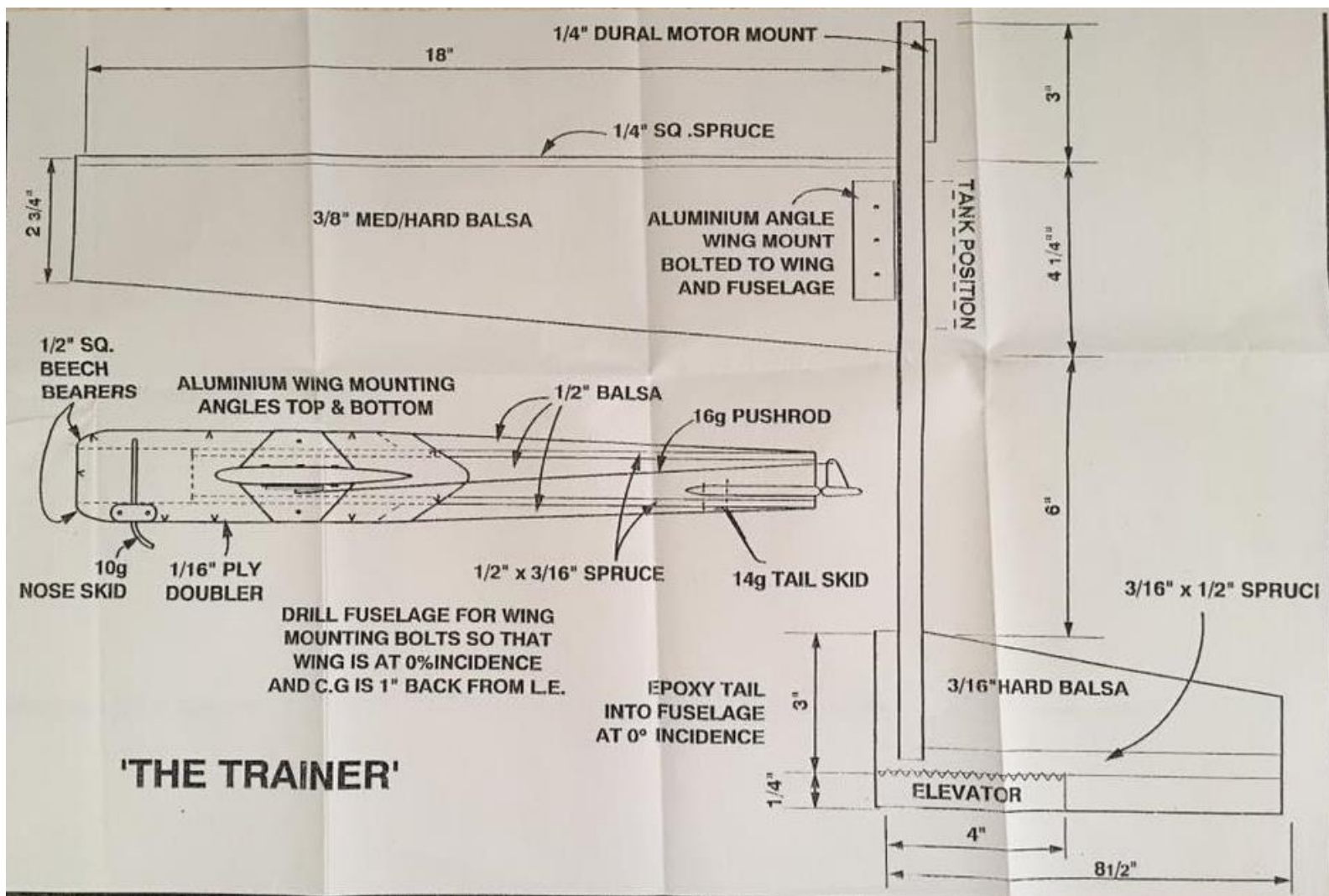
CONTEST NAME:		2019 USA Cup Spirit of St.Louis				CONTEST VENUE:		St.Louis, Missouri, USA				
F2A	2019	CONTEST DATE:		26-27 September 2019		COUNTRY CODE:		USA		<small>Note: Four rounds may be flown. This MUST be announced before the start of the competition. See F2A Judges guide for the 4th round draw.</small>		
Countries with multiple time zones input the time zone here:						CDT (GMT -5)		Email to: f2wccmay14@virginmedia.com				
Placed	FAMILY NAME	FORENAME	JUNIOR	Junior DoB	FAI LICENCE	FAI ID	NATION	ROUND 1 KPH	ROUND 2 KPH	ROUND 3 KPH	ROUND 4 KPH	BEST SPEED
1	VALISHEV	Alexander			816156	69346	USA	0.0	308.4	294.2	0.0	308.4
2	PERRET	Matthieu			11088	18242	FRA	293.6	291.8	0.0	0.0	293.6
3	HUGHES	William			53326	25531	USA	0.0	291.0	293.4	285.3	293.4
4	VALISHEV	Ivan	(Jnr)	13/07/2002	948008	90338	USA	0.0	0.0	289.1	0.0	289.1
5	HEMPEL	Patrick			56526	89766	USA	0.0	232.4	280.0	0.0	280.0
6	SHVEDENKOV	Yury			78261	16308	CAN	133.5	130.8	181.2	167.9	181.2

Alex Valishev won both the Spirit of St. Louis and Speed Cup of Canada F2A World Cups. The Transitrace on the next page shows the speed of all 20 laps. The pilot has to be in the pylon for two laps before the official timed nine laps begin (lap 9 through 17). **IF** Alex had gone into the pylon one lap later he would have dropped the 306.67 (lap 9) and picked up a 309.18 (lap 18). A little bit more of a delay and he'd hit the 296.48 (lap 19). Great fun for us pundits theorizing on what could have been. Alex used a different model to win the Speed Cup of Canada. Yes, two models over 300kph.

CONTEST NAME:		2019 Speed Cup of Canada				CONTEST VENUE:		St.Louis, Missouri, USA				
F2A	2019	CONTEST DATE:		28-29 September 2019		COUNTRY CODE:		CAN		Note: Four rounds may be flown. This MUST be announced before the start of the competition. See F2A Judges guide for the 4th round draw.		
Countries with multiple time zones input the time zone here:						CDT (GMT -5)		Email to: f2wccmay14@virginmedia.com				
Placed	FAMILY NAME	FORENAME	JUNIOR	Junior DoB	FAI LICENCE	FAI ID	NATION	ROUND 1 KPH	ROUND 2 KPH	ROUND 3 KPH	ROUND 4 KPH	BEST SPEED
1	VALISHEV	Alexander			816156	69346	USA	0.0	293.8	303.7	299.7	303.7
2	VALISHEV	Ivan	(Jnr)	13/07/2002	948008	90338	USA	288.6	293.4	0.0	0.0	293.4
3	PERRET	Matthieu			11088	18242	FRA	0.0	290.2	0.0	0.0	290.2
4	HUGHES	William			53326	25531	USA	280.5	287.1	0.0	0.0	287.1
5	HEMPEL	Patrick			56526	89766	USA	0.0	280.5	277.7	279.7	280.5
6	SHVEDENKOV	Yury			78261	16308	CAN	0.0	145.4	139.0	137.3	145.4



TransitTrace Speed Timer



Here's a F2A trainer, so you have a chance to fuss with pipes, tanks, and engine settings.



Beautiful Classic FAI model at the British Nats. Mike and Sam Londke at the Detroit contest. Sam's model is a bit singed after a fire. Hawk F2CN engine now available. (right)

Western Oregon Control Line Flyers

Present:

The 33rd Annual

FALL FOLLIES



October 4,5,6, 2019

Bill Reigel Model Airpark, Salem Airport, Salem, Oregon

★ Friday, Oct. 4

Ringmaster Global Fly-A-Thon

★ Saturday, Oct. 5

Classic Stunt, Old Time Stunt,
Profile Stunt (Sportsman & Expert)
N.W. Sport Race, N.W. Super Sport Race
1/2A Combat, 80MPH Combat

★ Sunday, Oct. 6

Beginner, Intermediate,
Advanced & Expert
Precision Aerobatics
15 Fast Combat

Prizes & Trophies through third place
Annual Vintage Stunt Trophy

Contest Director; Mike Hazel, zzclspeed@aol.com

A.M.A. membership required to compete

Sponsored by Western Oregon Control Line Flyers & FlyingLines.org

*Sunday
Barbecue!*

Hi Johnson Stunt and Carrier Contest

The Valley Circle Burners (#4406) will be holding our annual Stunt and Carrier contest in tribute to local modeler Hi Johnson on October 12th (Old Time and Classic Stunt) and October 13th (PAMPA classes and Carrier). Depending on entry levels, classes may be flown together against the same set of judges.

Location: Apollo XI Field, Sepulveda Basin, 6350 Woodley Ave., Encino (San Fernando Valley, Los Angeles), CA 91436 Coordinates: 34.174125, -118.482919

Two circles for stunt on Saturday and Sunday. Carrier on a separate circle from stunt on Sunday. Restrooms on the field. Spectator area is grass with a limited shade tree. EZ-Ups recommended.

Register at the field starting at 7:30a.m. Pilot's meeting at 8:30.

Entry Fees: \$15 first event; \$5 each additional event. (May only enter one PAMPA class).

Carrier will be run as a single event, with percent of record determining the winner.

AMA membership required.

CD: Steve Schiff

ED: Ron Duly (Carrier)

Head of Judges: Al "Carbone" Hieger

Dave Hull

President, Valley Circle Burners

Is your contest flyer missing from these pages? Send a good digital copy to the Editor and it will be published in the next newsletter.....whenever that is.

Metrolina Control Line Society



Carolina Criterium



Control Line Contest Stunt - Combat - Navy Carrier October 18, 19 and 20, 2019



David B Waymer Flying Field.
15401 Holbrooks Road
Huntersville, NC 28078



Entry Fees: \$15.00 First Event
\$ 10.00 each additional event (\$35 Max). Jr / Sr Free.



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

Lunch available on Saturday at noon break

NO PARKING IN THE PAVILIAN AREA (except for limited handicapped spaces)

All PAMPA & AMA Rules Apply Except:

No Appearance Points.

Spectra Lines will be allowed in accordance to AMA rule book General 5.3.5.1 Spectra Lines. Lines made of Spectra fiber (gel spun ultra-high Molecular weight polyethylene) are permitted for any Stunt Event.

STUNT..Registration at the Shelter

COMBAT & CARRIER.. Registration at event site

Thursday Oct 17th: Only Control Line areas are open for practice

Friday Oct 18th: Entire Field (RC & CL) is open for Control Line Practice

1/2 A Combat Double Elimination (.061 plain bearing ok) 1:00 PM start
Fast Combat Double Elimination Start after 1/2A Completed
Judges Clinic 4:00 PM to 6:00 PM

Saturday Oct 19th: Registration 8:00 am Stunt Pilots Meeting 9:30 AM

Stunt - OTS - Classic / N-30 - Profile Stunt 10:00 AM Start
Basic Flight Not Before 12 noon start. After OTS is completed
Navy Carrier - Class I & II Glow & Elect - Profile Glow & Elect - 15 - Nostalgia I, II & Profile, 9:00 AM Start
Combat - Speed Limit (4 Rounds, Cumulative Scoring format) : 9:00 AM pilots Meeting

Sunday Oct 20th : Registration 8:00 am.. Stunt Pilots Meeting 8:30 AM

PAMPA - Beginner - Intermediate - Advanced - Expert. 9 AM Start

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

Will Davis	CD	wilddavis@msn.com
James Duckworth	Admin	colduck@netzero.net
Will Davis	ED Stunt	wilddavis@msn.com
David Smith	ED Carrier	smitty8126@gmail.com
Howard Shenton	ED Combat	panzer4hs2001@yahoo.com





SIN CITY COMBAT CLASH!

OCTOBER 11TH-13TH 2019

AMA Sanction #8929

WILLIAM BENNETT AIRFIELD

6800 E. Russel rd. Las Vegas NV, 89112

Hosted by the Las Vegas Circle Burners.

Friday 10/11/19 Half-A Combat #330

Double/Triple Elim for Kills. 42' lines. Engine size .049

Saturday 10/12/19 80mph Combat #329

Double/Triple Elim for Cuts. 60' lines. Shutoff Required. 80mph speed limit.

Sunday 10/13/19 F2D Fast Combat #328

Double/Triple Elim for Kills. 52' lines. Shutoff Required. Engine size .15

Come join us in beautiful Las Vegas Nevada for the first ever Sin City Combat Clash!

\$20 per event (lunch included) \$50 for all 3 events.

Trophy Prize for all 3 events and Relic Trophy for overall event champ!

Lunch Provided to competing contestants and available for purchase the day of the events. Bathrooms on site with wash station & electrical outlets for power. 2 grass circles, 1 for practice and 1 for competition. There are covered picnic tables and work benches to escape the heat. Plenty of paved parking for everyone and bleachers for spectators. We look forward to seeing everyone! Lets make this a contest to remember as we celebrate the first annual



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
GOLDEN STATE
ROOM RATES!**

⇒ 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-D FF	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: rduly@earthlink.net							* (length +/- 6")		

Vintage Stunt Championships XXXII

March 10-14, 2020

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: Holiday Inn Express, 565 West Grant Rd, Tucson, Az. 85745 Phone: 520-624-3200 (code: VSC)

Classic & Super 70's Appearance Judging - Wed. (Mar 11) starting promptly at 4:00PM at the flying site.

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 Wed Mar 11. No pre-entry or fee required. Just show up with a current AMA license and show us something cool.

Entry Deadline: Saturday Feb. 29, 2020. 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.cmaonline.org or 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, Sign up with John Callentine at the flying site by **8 AM, Wed March 11.** Refunds for the banquet **cannot be made after 8 AM, Wed. March 11**

Raffle: Drawing at Appearance judging on Wed – donations welcome and appreciated – Contact Jim Hoffman

REGISTRATION FORM: VSC-XXXII (32) March 10-14, 2020

NAME: _____ **AMA #** _____
STREET: _____ **CITY:** _____ **STATE:** _____ **Zip** _____
EMAIL ADDRESS: _____ **License Plate # and State:** _____
Needed if you would like entry confirmation (Only if staying at flying site overnight)

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.

BOM rule, as it applies to VSC is posted on websites listed at bottom of page

Signature: _____

EVENTS ENTERED:

OTS @ \$20.00 _____ (Tues. 10th – Wed. 11th)
Classic @ \$20.00 _____ (Thu. 12th – Fri. 13th)
OTS Ringmaster @ \$20.00 _____ (Fri. 13th – Sat. 14th)
IGN OTS @ \$20.00 _____ (Sat. 14th)
Super 70s @ \$20.00 _____ (Sat. 14th)

- OTS/OTS IGN-current PAMPA rules, BOM not req'd
- Ringmaster - no BOM rule. No bonus for self-built models
- Classic & S/70 – no BOM. Zero (0) for appearance if you are not the BOM.
- OTS/Classic - Two rounds each day using 2 asphalt circles. Highest score from each circle will be added together for the final score & placing.
- S70 – flown on asphalt circles. Will try for as many rounds as possible in a single day.
- Ringmaster – Two rounds, one each of two days, best single flight

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, S70 and Ringmaster as well. For more details refer to the web sites below

Awards Banquet Meal Selections (Hotel Tucson City Center, Sat. Night March 14, 2020)

Beef Top Sirloin _____ @ \$40.00, Names: _____
Chicken Marsala _____ @ \$40.00, Names: _____
Salmon _____ @ \$40.00, Names: _____

Entry must be received no later than Saturday Feb. 29, 2020.

Make Checks Payable to John Callentine (Email 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

Assistant CD: Leroy Black
25526 W. Rio Vista Lane
Buckeye, AZ 85326
Cell: 623-328-4110
Email: 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

CHOLLA CHOPPERS WEB SITE: www.cmaonline.org

CENTRAL AZ CONTROL LINE CLUB WEB SITE: 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.