

# CONTROL LINE COMPETITION NEWSLETTER

RACING • SPEED • COMBAT • STUNT • CARRIER      AUGUST 2015



**BOBBY AND ANDY MEARS WERE BUSY DURING THE F2D TEAM TRIALS AND COMBAT WEEK EITHER FLYING OR PITTING FOR OTHERS. BOTH ARE ALTERNATES FOR THE 2016 F2D TEAM.**

**THE ORIGINAL IDEA FOR THIS NEWSLETTER WAS TO DO A GENERAL OVERVIEW OF ALL THE NATS EVENTS. THANKS TO REPORTS BY EVENT DIRECTORS AND MODEL AVIATION STAFF THERE IS GREAT COVERAGE IN NATS NEWS:**

**[HTTP://WWW.MODELAIRCRAFT.ORG/EVENTS/NATS/NATSNEWS.ASPX](http://www.modelaircraft.org/events/nats/natsnews.aspx)**

**AND PAUL WALKER'S VIEW OF STUNT FROM THE WINNER'S CIRCLE:**

**[HTTP://FLYINGLINES.ORG/PW.2015NATS.HTML](http://flyinglines.org/pw.2015nats.html)**

**NEIL SIMPSON'S COVERAGE: [HTTP://NECN.HOMESTEAD.COM/NATS2015.HTML](http://necn.homestead.com/nats2015.html)**

# Whittier Narrows

## Racing & Speed Calendar For 2015

**Speed Events:** All Speed events including electric, 301-310 & 606-607 + Perky, NASS Sport Jet, and C-Speed. Speed flying Saturday and Sunday.

**Racing Events:** Super Slow Rat/Fox Race, NCLRA Clown, NCLRA Quickie Rat, and S.C.A.R. Goodyear/AMA Nationals Sport Goodyear. Racing Sunday only.

### September 12-13 2015

#### **Wayne Trivin Speed & Racing Memorial**

CD & Racing ED: Ron Duly

### October 10-11 2015 Date Confirmed

#### **Virgil Wilbur Speed & Racing Memorial**

CD & Speed ED: Howard Doering

### December 5-6 2015

#### **Toys For Tots Speed & Racing**

Musciano Log Racing and regular events.

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

CD & Racing ED: Jed Kusik

**Whittier Narrows Park now charges \$6.00 per weekend day entry fee!** You can buy an annual pass from the bureaucrats at the Park Headquarters (weekdays only) for \$25.00 if you are a member of one of the local clubs. All events are AMA sanctioned.

Membership is available on site. All pitmen must wear protective headgear while racing or during practice. Before you set out on a cross-country trek, verify the event date and location have not changed.

**Speed contacts:** Howard Doering (714) 638-4937 Cell (714) 394-5304

Joe Brownlee (714) 895-1857 Cell (714) 393-1940

Jon DeFries (951) 315-3929

**Racing contacts:** Ron Duly (818) 843-174

Don Burke (714) 329-1457

Jed Kusik (714) 669-0205



# DALLAS RACING SERIES FOR 2015

**Saturday September 5** Mouse I, Fox/Goldberg, Sportsman Goodyear, Quickie Rat, SSR

**Saturday October 24** Mouse I, Fox/Goldberg, Sportsman Goodyear, Quickie Rat, SSR

**For more information contact:** Bill Bischoff [billbisch@hotmail.com](mailto:billbisch@hotmail.com) or [www.dmaa-1902.org](http://www.dmaa-1902.org)

## MIDDLESEX MODELERS & SJAM SCHEDULE

**August 2** Precision Aerobatics (four classes) Possibly at North Branch Park  
Jim Vigani 908-334-7579

**September 13** 1/2A Combat, Super Slow Combat Paul Brill 732-805-9122

**September 20** Vintage Combat Plane Festival at GSCB Tom Schaefer 908-803-7405

**September 27** Foxberg, Heavy Metal, 25 Slow Rat, Super Slow Rat  
SJAM George Connors 908-334-7579

**October 4** 25 Slow Rat, Heavy Metal, Sportsman Clown  
Dennis Warchol 908-789-1519

**October 18** Foxberg, Heavy Metal, Sportsman Clown Al Ferraro 908-256-4553

**November 1** Heavy Metal, Super Slow Rat, Fast Rat, Sportsman Clown  
SJAM Brian Silversmith 732-274-4961

**November 15** Foxberg, Sportsman Clown, NCLRA Clown (60 foot lines)  
SJAM Phil Valente 610-696-6469

**Link to Delphi Speed Forum:** <http://forums.delphiforums.com/flyfast/messages>  
**Link to Stunthangar:** <http://stunthangar.com/smf/index.php?board=23.0>  
**Link to kill time:** <http://www.flightradar24.com/SKW6211> Corrected address  
**New Link:** [http://www.theaerosmith.com/index\\_1.html](http://www.theaerosmith.com/index_1.html) Bob Beecroft's site, be sure to look at Cool Coxes and Veco Series 100's  
**Link to Club Tamaran:** Combat oriented but many useful items for Racing and Speed  
<http://www.clubtamaran.com/combate.htm>  
**Link to Weather Underground:** <http://www.wunderground.com/>  
**Link to Knights of the Round Circle:** <http://www.kotrc.org/>  
**Link to McMaster-Carr:** <http://www.mcmaster.com/>  
**Link to Irfanview, picture utility site:** <http://www.irfanview.com/>

## HOBBY SUPPLIERS

**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:** [Mike1north@talktalk.net](mailto:Mike1north@talktalk.net) (see June 2012 newsletter)



**OPS Engines America:** Bill Hughes [williamhughes4@att.net](mailto:williamhughes4@att.net)  
Engines/Parts Prices start at around \$150.

**Marc Warwashana:** Don's wheels, fastfills, etc. [whellieman@gmail.com](mailto:whellieman@gmail.com)

**Paul Smit:** (filler valves, wheels, etc. see May 2012 newsletter) [2482@nokwi.co.za](mailto:2482@nokwi.co.za)

**Andrew Nugent:** [Andrew.n5@bigpond.com](mailto:Andrew.n5@bigpond.com)  
(The May 2013 newsletter has an article on Andrew's services or just e-mail him)

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

**Goodyear Plans: Doug Mayer:** [mayer@kmd-arch.com](mailto:mayer@kmd-arch.com)

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

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

**Cox engines/parts and KK Specialty items:** Darrell Albert [RacerAlbert1@aol.com](mailto:RacerAlbert1@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)

**Hobbypartz:** Cheap source for the ASP S15A which is legal for Sport Goodyear at the 2015 Nationals, now \$43.40. [www.hobbypartz.com](http://www.hobbypartz.com) Bill Bischoff sells a venturi and needle valve assembly for \$10.00 per item plus \$3.00 shipping, [billbisch@hotmail.com](mailto: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](mailto:zzclspeed@aol.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

**HobbyKing:** Pulse Jet \$42.59! <http://www.hobbyking.com> Reeds, nozzles, igniter available too.



**Frank Bowman:** Custom rings for old to modern engines. Old stock parts for some engines.

E-mail for a list: [Ringmaster46@msn.com](mailto:Ringmaster46@msn.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

## Membership For Everyone



**National Control Line Racing Association:** <http://www.nclra.org/> Membership information and tons of other neat stuff that even non-members can look at. Membership is \$20 per year with an electronic newsletter (they actually send one out on a regular basis.... unlike some other newsletter). It's \$30 if you want a paper newsletter and live in the USA and \$35 for those living in the hinterlands.



**Navy Carrier Society:** <http://www.navy carriersociety.org/joinNCS.aspx>



**North American Speed Society:** <http://clspeed.com/membership> Membership is \$35 for USA and Canadian residents and \$45 international. PayPal OK



**MACA Miniature Aircraft Combat Association:** <http://www.macasite.org/> Full membership is \$30.00 per year and \$5.00 each for additional family members.



**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



**Academy of Model Aeronautics** <http://www.modelaircraft.org>



**World Cup F2ABCD + Support Events May 4-6 2016**

**Control Line World Championships F2ABCD May 7-13 2016**

<http://www.cl-wch2016per.org/> Perth, Australia



<http://brodak.com/control-line-world-subscription-1.html>



**The latest adventures of Speedy Geezer (Ken Burdick): Beyond Blondie, Northwest B-Proto**  
 See article in Flying Lines. <http://flyinglines.org/kb.beyondblondie.html>

## Gil's Meet 2015

Reported by Phil Cartier

Unfortunately we ended up on the fourth weekend, and Memorial Day, due to the fluky way weekends move around- no Monday after 5/31. We're planning on going to the first weekend starting next year. May always has a first weekend, but Memorial Day was the 4<sup>th</sup> weekend, conflicted with Philly's picnic amongst other things.

That didn't stop the 6 flyers who showed up from having a good time.

Name	Air Tim e	Cuts	Bonus	Total	Place
Louis Lopez 110504	114 9	7	800	2650	1
Roy Glenn 27066	110 3	5	800	2403	4
Dave Edwards 97344	968	3	800	2068	5

Oleg Shusterman 599259	111 7	5	800	2417	3
Fred Quedenfeld 58609	110 8	7	800	2608	2

The flying was clean. Fred decided not to be a target tug and started some combat maneuvering, mostly as people passed by him. He got 2 cuts against Dave and Louis and 3 against Oleg. Phil had a brain fart in the third match and crashed and got less than a minute of air time. Duh. **Phil Cartier's report provided by Fred Quedenfeld**

### **Super-Soft Latex Rubber Tubing**    **McMaster-Carr**    <http://www.mcmaster.com/#>

Opaque Black

Semi-Clear Amber

- Very flexible
- Very soft (Shore A35)
- Temperature Range: 0° to 158° F
- Use with [barbed fittings](#)

Stretch it, bend it, compress it—this tubing will spring back to its original shape. Made of super-soft natural rubber, it has a smooth texture and is resistant to abrasion as well as weak acids and alkalis. Use with water, air, and ethylene glycol. Material meets A-A-52047C. Tubing can be sterilized with steam (autoclaving) and gas.

View information about the [chemical compatibility of rubber tubing](#).

#### **Fast or F2d Combat bladder**

1/4" ID 3/8" OD 1/16" Wall Thickness

Opaque Black, Semi-Clear Amber (opaque is the preferred choice)

[5234K44](#) \$1.28 per foot

#### **1/2A Combat bladder**

5/32" ID 1/4" OD 3/64" Wall Thickness

Opaque Black, Semi-Clear Amber

[5234K96](#) \$0.86 per foot

#### **Fast and F2d fuel line**

5236K81

#### **Tubing for Pete's Spring Thing fuel shutoff**

5236K82

These numbers will get you **close**. Shipping charges can be high if you have a small order.



**(top picture) F2d Team and Alternates, (below) Chuck Rudner is F2d National Champion. Bobby Mears and Dave Fischer were 2-3<sup>rd</sup> in F2d and Alternates on the 2016 F2d Team.**



**Winning this match against Dave Fischer (red vest) pretty much assured Andy Minor a spot on the 2016 World Championship F2d Team. Dave is an alternate along with Allen Deveuve (first alternate), Andy Mears and Bobby Mears. Team members are Greg Wornell, Andy Minor, Andrey Nadein along with his daughter, Sasha, who will be the Junior on the team.**

**The F2d Team Trials were held July 11-12 in Muncie. Triple elimination with 26 entries. In some cases it took three reflights to determine the winner of a match. Combat Week started with an open F2d contest which was followed later in the week by Speed Limit, 1/2A, and Fast Combat.**



**Entrants**  
135

**Flights**  
610

**June 15, 16, 17, 18, 19, 20 2015**

228 Locust Street, Carmichaels, PA 15320

Sponsored by Brodak Mfg. & Dist. Co., Inc.

**CD: Will Davis - Mark Weiss**

**C.L.P.A.**

**C.L.P.A. Beginner**

Tim Clifford .....	Vector/Electric.....	271
Donald Shackleton .....	Banshee/40.....	256.5
Tom Huff .....	.....	242.5
Pete Huff.....	RD-1/Electric.....	229.5
Dennis Hastings .....	P-40/Electric .....	220.5
Naomi Macklem .....	.....	142.5
Garrett Sisk.....	.....	72.5

Judges: Hammett - Heinritz

**C.L.P.A. Intermediate**

Rick Huff.....	Pathfinder/Electric.....	405.5
Samantha Hines .....	Oriental/40 .....	394
Mike Riebe .....	SV-11/61 .....	394
Mike Paris.....	Cardinal/40 .....	392
Jim Vigani .....	Stalker/Electric.....	388.5
Thomas Smeltzer .....	Pathfinder/Electric.....	384
Doug Blackmore .....	Pathfinder/46 .....	380
Dave Hallas .....	Cavalier/Electric .....	378.5
Young-IL Jang .....	Vector 40/Electric.....	372
John Murphy.....	Cardinal/Electric.....	361
Frank Sparacino .....	Time Machine/60 .....	361
William Stewart.....	Stiletto/40 .....	354
Dick Hodge .....	Twister/Electric .....	349
Dennis Thomas .....	Pathfinder/46 .....	346
Ted Heinritz .....	Cardinal/45 .....	321
David Felinczak .....	Legacy 40/Electric .....	312.5
John Passalaqua .....	Enterprise/40 .....	309
Clyde Richey .....	Twister/40 .....	287.5
Tom Taylor .....	P-47/Electric .....	286
Brian Malin.....	Sturmovik/46.....	264.5

Judges: Houser - Richlen

**C.L.P.A. Advanced**

Mike Waldron.....	Legacy 50/Electric .....	537.5
Donald Jenkins .....	Vector 40/46 .....	535
Donald Ogren .....	Legacy 40/Electric .....	531.5
Gerry Glier .....	SV-22/61 .....	529.5
Joe Grash .....	Vector/40 .....	523
George Waters .....	Thunderbird II/40 .....	517.5
Keith Morgan .....	SV-11/61 .....	514.5
Everett Shoemaker.....	Cardinal/46 .....	514.5
John Tate.....	Legacy/Electric .....	514.5
Jeffery Traxler.....	Nobler/Electric .....	510.5

**C.L.P.A. Advanced continued...**

Brian Moore.....	Stiletto/60 .....	499
Paul Taylor .....	Vector/46 .....	499
Pete Whiting .....	Prowler/40.....	495.5
Bob Hudak .....	Legacy 40/Electric .....	493.5
Bob Brookins .....	Super Magician/46.....	488
Price Reese .....	Cavalier/Electric.....	483.5
Frank Imbriaco.....	Caprice/Electric.....	477
Artie Jessup.....	Legacy/60 .....	470.5
Dennis Moritz.....	Oriental/40 .....	456.5
Dennis Truxal .....	P-40/46 .....	440
John Lindberg.....	Impact/40 .....	413.5
Bernard Suhamski .....	Smoothie/40.....	409.5
Vinnie Langella .....	Strega/60 .....	198.5

Judges: Brainard - Robinson

**C.L.P.A. Expert**

Joe Gilbert .....	Sea Hawker/67 .....	606
Dan Banjock .....	Miss Suzi Q/61.....	599.5
Mike Palko .....	P-51 Mustang/Electric.....	599
Dennis Adamisin.....	Original Design/Electric .....	589
Tim Stagg .....	Chipmunk/Electric.....	585
Jim Lynch .....	Volunteer/46 .....	584
Joe Adamusko .....	Viper/Electric.....	580.5
John Saunders .....	Stiletto/51.....	577.5
John Paris.....	SV-11/51 .....	575
Leonard Bourel .....	Fortune/60 .....	569
Robert Storick.....	Minado/60 .....	567
Scott Richlen .....	SL-3/61 .....	564
Michael Chiodo.....	Olympic/46.....	557
Gary Lutz .....	Dream Girl/67 .....	552.5
Chris Brainard.....	Kairos/53.....	544
Scott Reynolds .....	Voltaire/Electric.....	541.5
Bruce Reynolds .....	Voltaire/Electric.....	539.5
Wesley Dick.....	Velvet 3/65 .....	537
Bruce Jennings.....	Juno/46 .....	521.5
Lou Ruger .....	Zus/Electric .....	514.5
Bob Whitney .....	Formula/Electric.....	470
Larry Robertson.....	Caravel/75 .....	453

Judges: Peterson - Spillman

**Precision Aero. Jr. Award**

Samantha Hines.....	Oriental/40 .....	394
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## **PROFILE PRECISION AEROBATICS**

### **Profile Precision Aero. Beginner**

Donald Shackleton	Banshee/40	275
Dennis Hastings	P-40/Electric	267
Timothy Clifford	P-40/46	260
Brent Rogillio	Mentor/40	256.5
Tom Huff	Mark I/15	247.5
Bill Mohrbacher	Pathfinder/40	225
Pete Huff	RD/Electric	190.5
Mike Shogren	Nobler/46	139
Garrett Sisk	Super Clown/30	80.5
Allen Eshleman		73.5
Naomi Macklem	Twister/40	66.5

Judges: Moritz - Reese

### **Profile Precision Aero. Intermediate**

Rick Huff	Twin Pathfinder/Electric	476.5
Samantha Hines	Sassy Sam/40	465
Bryan Rahilly	Twister/35	453.5
Wayne Robinson	Teo/25	451
Dave Hallas	Cavalier/Electric	438
Doug Blackmore	Pathfinder/46	434.5
Brad LaPointe	Pathfinder/46	433.5
William Stewart	Pathfinder II/54	422
Don Sopka		418.5
Young-IL Jang	Banshee/Electric	417
Ted Heinritz	Phazer/40	413
Dennis Thomas	Pathfinder/46	399.5
Clyde Richey	Tutor II/46	383.5
Dick Hodge	Twister/Electric	379.5
John Murphy	Cardinal/Electric	358
John Passalaqua	Enterprise Pro/40	352
Kenneth Dawson, Sr.	Cardinal/40	313.5
Mike Paris	Cardinal/40	231.5

Judges: Tate - Traxler

### **Profile Precision Aero. Advanced**

Keith Morgan	Enigma/60	496
Bruce Jennings	Cavalier/25	494.5
Price Reese		493.5
Tom Morris	Cavalier/Electric	491
Artie Jessup	Cardinal/56	489
Jerry Higgins	RH II/51	475
Paul Taylor	Tutor II/Electric	470
Bob Hudak	Cavalier/Electric	467.5
Dennis Truxal	P-40/46	466.5
Eric Keller	Primary Force/46	463.5
George Waters	Magician/40	463.5
Bob Brookins	Super Magician/46	456.5
Vinnie Langella	Cardinal/51	451.5
Gerry Glier	Buccaneer/60	446.5
Bernard Suhamski	Edge/40	432
David Reichard	Pathfinder/46	430.5

Judges: Gilbert - Stagg

### **Profile Precision Aero. Expert**

Joe Gilbert	P-51/Electric	526
Tim Stagg	P-51/Electric	520.5
Tom Dixon	P-51/54	500.5
John Paris	Oriental/40	494.5
Chris Brainard	Cardinal/46	490
Jim Lynch	Baracuda/46	478
Gary Lutz	Pathfinder/46	462
Scott Richlen	Fun 51/46	460
Phil Spillman	P-40/46	443.5
Leonard Bourel	Cardinal/40	398.5
Richard Houser	P-40/46	393.5
Dan Banjock	Bearcat/70	387.5
John Saunders	Trophy Trainer/46	373.5

Judges: Armish - Palko

### **Profile Precision Aero. Jr. Award**

Samantha Hines	Sassy Sam/40	465
Garrett Sisk	Super Clown/30	80.5

### **Profile Precision Aero. Sr. Award**

Bryan Rahilly	Twister/35	453.5
Mike Paris	Cardinal/40	231.5
Mike Shogren	Nobler/46	139

## **CLASSIC STUNT**

### **Classic Beginner**

Tom Huff	Thunderbird/46	267
Tim Clifford	Vector/Electric	265.5
Pete Huff	Shoestring/25	216
Mike Shogren	Nobler/46	195.5

Judges: Hammett - Jessup

### **Classic Intermediate**

Rick Huff	Chipmunk/Electric	491.5
Dave Hallas	Cavalier/Electric	473.5
Don Sopka	Nobler/40	425
Ted Heinritz	Nobler/40	402.5
John Passalaqua	Nobler/40	363
David Felinczak	Nobler/40	177.5

Judges: Rosemere - Waters

### **Classic Advanced**

Paul Taylor	Nobler/46	482.5
Doug Benedetti	Cavalier/35	480
Jeffery Traxler	Nobler/Electric	469
Price Reese	Cavalier/Electric	465
John Tate	Dolphin/Electric	458.5
Jerry Higgins	Jamison Special/40	438
George Waters		437.5
Artie Jessup	Oriental/40	418
Bob Brookins	Oriental/40	234

### Classic Advanced continued...

Dennis Moritz.....	Oriental/40.....	233.5
Tom Morris.....	Cavalier/Electric.....	206.5
Eric Keller.....	Strathmoor/46.....	121.5

Judges: Banjock - Holcroft

### Classic Expert

Dan Banjock.....	Galloping Comedian/35.....	545
John Simpson.....	Cavalier/36.....	528
Dennis Adamisin.....	Fancy Pants/Electric.....	513
Wesley Dick.....	Ares/36.....	510
Mike Chiodo.....	Olympic/46.....	496
Chris Brainard.....	Caprice/36.....	483.67
Gary Lutz.....	Shark 45/61.....	457
Jack Pitcher.....	Oriental/36.....	446
Bob Zambelli.....	Nobler/35.....	321.67

Judges: Brookins - Giacobone - Peterson

### **NOSTALGIA 30**

#### Nostalgia 30 Beginner

Donald Shackleton.....	Banshee/40.....	263
Dennis Hastings.....	Nobler/Electric.....	227
Naomi Macklem.....	Twister/40.....	147
Brent Rogillio.....	Nobler/40.....	96.5

Judges: Hammett - Jessup

#### Nostalgia 30 Intermediate

Bryan Rahilly.....	Twister/35.....	472
Young-IL Jang.....	Banshee/Electric.....	436
Doug Blackmore.....	Fancy Pants/25.....	416.5
William Stewart.....	Stiletto/40.....	405.5
Dick Hodge.....	Twister/Electric.....	360

Judges: Rosemere - Waters

#### Nostalgia 30 Advanced

Bruce Jennings.....	Juno/46.....	492
Brian Moore.....	Stiletto/60.....	441.5
Gerry Glier.....	.....	430.5
Bernard Suhamski.....	Smoothie/46.....	407.5
Keith Morgan.....	Stiletto/60.....	376.5
Bob Hudak.....	Cavalier/Electric.....	362.5

Judges: Banjock - Holcroft

#### Nostalgia 30 Expert

Joe Gilbert.....	Nearing Special.....	533.67
Jim Lynch.....	Volunteer/46.....	517.33
Tom Dixon.....	Nobler/40.....	509
John Saunders.....	Stiletto/51.....	502
John Paris.....	Oriental/40.....	501.67
Phil Spillman.....	Smoothie/46.....	453.67
Bob Whitney.....	Scorpio/Electric.....	446.67
Tim Stagg.....	Chipmunk/Electric.....	226.33

Judges: Brookins - Giacobone - Peterson

### **OLD TIME STUNT**

#### Intermediate

George Marenka.....	Viking/40.....	272.5
Doug Blackmore.....	Viking/46.....	256
Tom Taylor.....	Viking/40.....	241.5
Clyde Richey.....	EIDiablo/35.....	206.5
Mike Shogren.....	Ringmaster/35.....	154
Kenneth Dawson, Sr.....	King Master/29.....	97.5

Judges: Benedetti - Hermans

#### Old Time Stunt Advanced

Bernard Suhamski.....	Viking/35.....	311.5
Jerry Higgins.....	Jamison/40.....	298
Keith Morgan.....	Galloping Comedian/35.....	278
Jeffery Traxler.....	Ringmaster/Electric.....	278
Brian Moore.....	Yo Yo/35.....	262.5
Everett Shoemaker.....	Barnstormer/35.....	257
Eric Keller.....	Viking/46.....	196.5

Judges: Taylor - Zambelli

#### Old Time Stunt Expert

Dennis Adamisin.....	Adamisin Big Wing/Electric.....	337
John Saunders.....	Humongous/46.....	333
Dan Banjock.....	EIDiablo/35.....	329
Tim Stagg.....	Viking/40.....	325.5
Bob Zambelli.....	Viking/60.....	324.5
Terry McDowell.....	Viking/51.....	319
Chris Brainard.....	Jamison/40.....	319
John Paris.....	Barnstormer/35.....	317
Leonard Bourel.....	.....	306
Bob Brookins.....	Humongous/46.....	299.5
Bob Whitney.....	Big Job/60.....	287.5
Richard Houser.....	Zilch/40.....	254
Michael Chiodo.....	Super Duper Zilch/40.....	225.5

Judges: Hudak - Lynch  
OJT - Clifford

### **OLD TIME STUNT PHASE 2**

#### O.T.S. Phase 2 Intermediate

Mike Paris.....	Super Clown/25.....	272
Dennis Hastings.....	Nobler/Electric.....	212
Bill Avera.....	Green Box Nobler/35.....	68.5

Judges: Benedetti - Hermans

#### O.T.S. Phase 2 Advanced

Price Reese.....	Mustang/35.....	280.5
Artie Jessup.....	Super Clown/25.....	253
Lew Woolard.....	Smoothie/40.....	168
Watt Moore.....	Super Clown/25.....	54

Judges: Taylor - Zambelli

**O.T.S. Phase 2 Expert**

Joe Gilbert	.....Stills Stuka/35.....	322.5
Phil Spillman	.....Smoothie/46.....	312.0
Wesley Dick	.....Stills Stuka/32.....	289.5

Judges: Hudak - Lynch  
OJT - Clifford

**FUN SCALE**

Tim LaNore	.....Skyraider/50.....	103.0
George Marenka	.....P-38.....	101.5
Everett Shoemaker	.....Kawisaki/Electric.....	100.5
Paul Smith	.....K1-27B/40.....	98.75
Ed Mason	.....DC-6/15.....	98.50
John Vlna	.....PT-19/Electric.....	97.00
Bill Avera	.....LA-5/35.....	90.00
Steve Hare	.....	52.00
Naomi Macklem	.....	33.75
Watt Moore	.....	17.25

**PROFILE SCALE**

Joe Eiben	.....AT-6/46.....	187.75
Richard Schneider	.....Cassott/40.....	180.00
Bill Avera	.....B-25/25.....	178.50
John Vlna	.....Mitsubishi.....	149.50

High Static: Joe Eiben

**SPORT SCALE**

Allen Goff	.....Ryan STA/81.....	189.25
Richard Schneider	.....Tiger Moth/Electric.....	123.25
Ed Mason	.....DC-6/25.....	108.00
John Vlna	.....Beaver/25.....	102.25

High Static: Allen Goff

**1/2A SCALE**

Bill Avera	.....B-25/49.....	114.50
Bob Whitney	.....Pond Racer/61.....	113.25
Everett Shoemaker	.....K/49.....	111.50
George Marenka	.....DC-37.....	109.50
Roger Wildman	.....Bruster Buffalo/61.....	108.75
John Vlna	.....KI-45/61.....	108.25
Bob Zambelli	.....Cessna/49.....	105.00
John Saunders	.....Staggerwing/49.....	107.75
Tim LaNore	.....P-51 Mustang/49.....	104.75
Allen Goff	.....Bruster Buffalo/49.....	100.75
Richard Schneider	.....	99.50

High Static: Bob Zambelli  
Event Director Scale: Brodak

**FOXBERG RACING**

Pete Lott - Ken Towers	.....	15:22:10
Keith Morgan - Doug Blackmore	.....	17:01:19
Phil Spillman - Denny Thomas	.....	20:00:00
Cristina Henley - John Saunders	.....	08:48:09
John Passalaqua - Michael Chiodo	.....	10:15:66
Dave Zwolak - Ted Heinritz	.....	10:57:00

**FOXBERG RACING (Expert)**

Al Ferraro - Carl Schaefer	.....	13:34:19
Pete Lott - Paul Smith	.....	14:14:28
Dan Banjock - Mike Palko	.....	14:44:72
Len Bourel - Brad LaPointe	.....	07:12:47
Paul Smith - Charlie Johnson	.....	07:45:53
Charlie Johnson - Paul Smith	.....	07:39:97
Bob Whitney - Dave Hallas	.....	07:47:00

**CLOWN RACING**

Cristina Henley - John Saunders	.....	212
John Passalaqua - Neal Beekman	.....	189
Dave Zwolak - Ted Heinritz	.....	183
Naomi Macklem - Len Bourel	.....	95
Mike Chiodo - Neal Beekman	.....	93
Ken Towers - Pete Lott	.....	81
Esau Cortez - Joe Bucci	.....	76
Denny Thomas - Phil Spillman	.....	72

**CLOWN RACING (EXPERT)**

Louis Lopez - Roy Glenn	.....	246
Charlie Johnson - Paul Smith	.....	243
Carl Schaefer - Al Ferraro	.....	167
Al Ferraro - Carl Schaefer	.....	123
Roy Glenn - Louis Lopez	.....	120
Dave Hallas - Bob Whitney	.....	120
Mike Palko - Dan Banjock	.....	118
Paul Smith - Brad LaPointe	.....	116
Pete Lott - Paul Smith	.....	109

Event Director Racing: Saunders

**CARRIER I&II**

Carl Schaefer	.....King Fisher/45.....	376.19
Paul Smith	.....Skyraider/25.....	192.22

**CARRIER PROFILE**

Rick Essex	.....Seagull/36.....	295.86
Carl Schaefer	.....King Fisher/36.....	268.09
Everett Shoemaker	.....Sea Vampire/36.....	253.21
Wayne Buran	.....Fire Fly/36.....	233.83
Jo A Shoemaker	.....Guardian/36.....	202.11
Gary Hull	.....Brewster/36.....	78.13

## **CARRIER .15**

Paul Smith	Pathfinder/15	204.35
Everett Shoemaker	BF-109/Electric	195.21
Wayne Buran	Grumman Guardian/15	188.95
Gary Hull	Kate/15	187.12
Tim LaNore	Jr. Lightning Streak/15	102.42
George Marenka	Zero/15	87.96

## **CARRIER SPORTSMAN**

George Marenka	Guardian/36	225.20
Timothy LaNore	Hellcat/36	205.15
Cristina Henley	Thunder Tiger/36	192.85
Joe Just	KS 73/36	106.97

Event Director Carrier: Vlna

## **SPEED LIMIT COMBAT**

Bob Mears	2290
Louis Lopez	2081
Phil Cartier	2209
Vinnie Langella	1924
Craig Campbell	1917
Dan Banjock	1861
Roy Glenn	1822
Andy Mears	1797
Al Ferraro	1779
Jim Vigani	1690
Henry Nelson	1400
Eli Cortez	Sportsman Award 1065
Stuart Henderson	978
Brad LaPointe	971
Paul Kubek	829
Howard Shenton	677

Event Director: Cartier

## **LADIES & YOUTH BASIC FLIGHT**

Linda Brainard	Barnstormer/36	298.5
Garrett Sisk	Super Clown/30	280
Kathleen LaNore	Super Fly/35	219.5
Esau Cortez		138

Judges: Banjock - Hines

Event Director: Moore

## **PERKY CLOWN SPEED**

### **Perky Speed**

Al Ferraro	111.8
Peter Lott	106.5
Tom Shaffer	105.0
Bob Whitney	98.1
Dave Hallas	96.5
Paul Smith	95.7
Dave Evar	83.7
Price Reese	82.2
Don Sopka	69.2
Ken Towers	62.2

### **Clown Speed**

Naomi Macklem	74.7
Samantha Hines	71.4
Peter Lott	71.1
Paul Smith	70.9
Tom Shaffer	69.1
Charles Barnes	69.0
Ken Towers	63.4

## **PERKY CLOWN SPEED**

### **100 Mile LA-25 Sport Race**

Brad LaPointe - Len Bourel	1:30 (66.6)
Charles Barnes - Chuck Barnes	1:32 (64.6)
Bob Whitney - Dave Hallas	1:33 (64.5)

Closest to Average - Price Reese 43.8 MPH

Event Director: Smith

## **JUNKYARD WARS**

3 Old Farts & A Chick	460
Alan Buck - Bernie Suhamski - George Waters	

Team Absurd	400
Dan Banjock - Eli Cortez - Ted Heinritz - Samantha Hines Watt Moore - Mike Paris - Garrett Sisk - Brandon Stewart	

Brew Barons	320
Tim LaNore - George Marenka - Steve Hare	

Team Canada	240
Leonard Bourel - Naomi Macklem - Keith Morgan	

Event Director: Armish

## **APPEARANCE JUDGING**

Bob Zambelli - Wayne Robinson

## **MOST ARDUOUS JOURNEY**

Young-IL Jang

## **CLUB PARTICIPATION AWARD**

Philly Flyers

## **MOST EVENTS ENTERED AWARD**

Bob Whitney

## **PILOTS CHOICE AWARD**

Joe Adamusko - Tim Stagg - Robert Storick

## **SPIRIT OF 52**

Wesley Dick - Stuka

## **Rusty Brown Award**

Keith Morgan

## **Brodak Cup Trophy**

George Marenka

## **SPIRIT OF THE SPORT AWARD**

John Saunders



PRESENTING  
**Sir Dale Kinn's  
 Memorial Joust  
 2015**

**August 8th and 9th**  
 AMA Sanction # TBD

**SCHEDULE OF EVENTS**

<p><b>SATURDAY</b>          Beginner Stunt          Old Time Stunt          Classic Aerobatics          Profile Aerobatics          Sport/Profile Scale          and Fun Scale          F2d Fast Combat</p>	<p><b>SUNDAY</b>          Expert Aerobatics          Advanced Aerobatics          Intermediate Aerobatics          15/Skyray Carrier*          All AMA Carrier*          (% of record score)          80 mph Speed Limit          Combat **</p>	<p><b>SPECIAL          TROPHIES</b></p> <p>Pilots' Choice          Spirit of '52          Spirit of '69</p>
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Pilots' meeting at 8:00. First flights at 8:30.  
 Aircraft are to be weighed at registration.

\*Northwest Sport 40 Carrier may be flown for score only. \*\*Fuel shutoff required for 80mph combat models.

The event is to be held at Whittier Narrows Regional Park at the intersection of the  
 60 Freeway and Rosemead Blvd., So. El Monte, CA., Southwest corner of the north section

**EARLY REGISTRATION REQUESTED!**

Entry fees: Pre-registered - \$15 for 1st event, \$10 for 2nd event, \$5 for 3rd. \$30 maximum fees.  
 First event registration rises to \$20 at the contest. \$35 maximum fees.

Juniors fly FREE! Refunds given for no-show.

EVENT 1..... EVENT 4..... Send checks payable to KOTRC to:  
 EVENT 2..... EVENT 5..... KOTRC  
 EVENT 3..... EVENT 6..... Box 8115  
 Anaheim, CA 92805

NAME: .....AMA# .....

ADDRESS: ..... CITY: .....

STATE: ..... E-address:.....

For additional information, contact John Wright  
 562-881-7386 jowrightpe@hotmail.com or [www.KOTRC.org](http://www.KOTRC.org) for map

**DAYTON BUZZIN BUZZARDS**  
**MEGA 2-DAY EVENT AUGUST 8-9, 2015**  
**Wegerzyn Garden Metropark**

**SATURDAY**

**JACK HAUPT MEMORIAL CLASSIC STUNT CONTEST**

**\$1000 in prizes first 3 places (\$500-300-200)**

**\$25 entry fee**

Classic airplanes only JSO Combined Classic rules

SATURDAY ONLY No appearance points

Trophies thru 10th place Concours award

**DAYTON BUZZIN BUZZARDS NASA SCALE CLASSIC QUALIFIER**

\$10 entry fee per event 1/2A, Profile, Sport, Fun Scale

Awards 1st - 3rd Saturday & Sunday

Contact Bob Heywood for further info 937-890-7555

**PAMPA STUNT (SUNDAY ONLY)**

\$10 Entry fee

Beginner, Intermediate, Advanced, Expert

Awards 1st-3rd Concours award

FOOD & DRINK ON SITE MOTELS ON WEB [buzzinbuzzards.weebly.com](http://buzzinbuzzards.weebly.com)

**SIGN UPS 8-9 AM BOTH DAYS**

**AMA RULES APPLY TO ALL EVENTS**

**CD John Jordan 937-266-7656**

# FM SKYLARKS 59TH ANNUAL CONTROL LINE CONTEST

AMA Sanctioned "AA"

Fargo ND, August 8-9, 2015

FOR MORE INFO,  
CONTACT OUR  
CONTEST DIRECTORS:

AIMEE BAGLEY  
320-492-2810

PAUL KEGEL  
701-237-3901

## SCHEDULE OF EVENTS

### FRIDAY:

Circles will be open for practice

### SATURDAY:

Events Registration 9:00am to 12:00pm  
Pilots meeting at 9:45am

Stunt: AMA Precision Aerobatics, Classic Stunt, and Beginner Stunt, will fly 3 flights on Saturday 10:00am until finished. The top percentage of each class will fly off on Sunday from 9:00am until 11:00am.

Speed Limit Combat: 5 rounds beginning at 10am until finished. Try to do your test flying Friday evening.

Carrier: Profile, Profile Electric, Class I, Class II, and .15 Carrier beginning at 10:00am until 5:00pm.

Free pizza supper at 5:30pm.

Balloon Bust beginning at 6:00pm finishing Sunday if needed. May also run bi-plane combat if time allows.

### SUNDAY:

Chapel Service 8:00am

Stunt Fly off 9:00am until 11:00am  
continued in next column...

### SUNDAY, continued:

Bi-plane combat 9:00am to 10:00am

1/2 A combat 10:00 until finished, will try to run at least double elimination.

Special Slow Rat Race 11:00am...  
combat can be paused for competitors to fly slow rat if need be.

Come join us  
for a fun  
relaxed  
weekend of  
Control Line  
competition!

An Awards  
Ceremony  
will follow  
the last  
event!



Entry fee: \$30.00,  
this covers all events  
\*Refreshments  
available onsite for  
purchase



The Field is located in Trefoil Park... 14th Avenue North and Elm Street Fargo ND 58102

# ***THE FCM AT AMA***

**Muncie, Indiana**

**16th Annual C/L Model Airplane Championships**

**August 22 & 23, 2015**



**Registration 8:00a.m.**

**Pilot's meeting 8:45a.m.**

**Sat. Old time, Classic, Profile Stunt.**

**Sat. 6:30p.m. free supper, T-shirt & raffle. \*to all registered pilots.**

**Sun. Chapel 8:20a.m. - 8:40a.m.**

**Sun. Beginner, Intermediate, Advance, Expert, Masters Stunt.**

***CD Allen Goff PH.765 759 7473 fcm95@comcast.net***

***Sponsor; Fellowship of Christian modelers***

***www.fcmodelers.com***



**Mid Iowa Control Liners**  
**MICL Summer Combat Bash**  
August 22<sup>nd</sup> – 23<sup>rd</sup> 2015



Brett Smith Memorial C/L Site      Big Creek State Park – Polk City, Iowa  
AMA Sanction 15-1134

**Saturday, August 22<sup>nd</sup>**

Combat – Speed Limit –multi-round  
(10:00 AM – finished)

**Sunday, August 23<sup>rd</sup>**

Combat – 1/2a –multi-round  
(10:00 AM – finished)

**Entry: Donations gratefully accepted**

(Late entries will be accommodated as best we can)

**Notice:**

No consumption of alcoholic beverage  
before or during the contest hours

We thank you all for your past and future support.

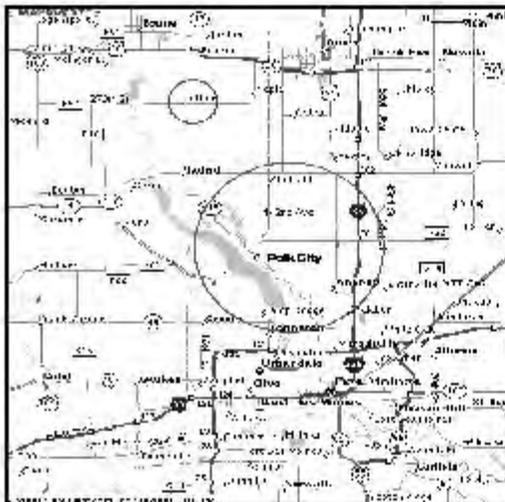
Contact: CD:

Mal Fawley  
237 51<sup>st</sup>  
DesMoines, IA 50312  
515-277-3450

**Special Rules and deviations:**

75 mph Combat – Any plane/engine combo, 80' lines, 75 mph speed limit (8.85 seconds for two laps). Shut-off's recommended, not required. You can be speed checked at any time. No kill. Third watch. Format will be multi-rounds, with entry and conditions deciding the number of rounds.

1/2A Combat – As per rulebook (using 42' lines) and **STARTERS WILL BE ALLOWED**. Format will be multi-round, number of rounds: Same as above.



**Directions to site:**

- Interstate 35 to Exit 96 (Elkhart exit) North of Des Moines
- West 1 mile to US 69, North 1.5 mile to 142<sup>nd</sup> Ave
- West 7 miles to Big Creek Park Left into park, left at stop sign
- South about 2 miles, watch for "model field" sign
- Right at ball diamond (Hampton Shelter Area)
- Next Road to right into parking lot.

**2015 FAI F2 European  
Championships  
for Control Line  
Model Aircraft  
Pazardzhik, Bulgaria  
22 - 29 August  
2015**



[www.f2abcd.com](http://www.f2abcd.com)



Bulgarian Aeromodelling Federation  
188A, Slivnitsa Blvd., ap.12  
1202 Sofia, Bulgaria  
[www.bfavo.com](http://www.bfavo.com)



**2015 FAI F2  
European Championships for Control  
Line Model Aircraft  
22 - 29 August 2015  
Pazardzhik, Bulgaria,**

### **Bulletin 1**

The 2015 FAI F2 European Championships for Control Line Model Aircraft (juniors and seniors) will be organised by the Bulgarian Aeromodelling Federation (BAF) from 22-29 August, in the town of Pazardzhik, Bulgaria.

#### **Competition Rules**

Classes : F2A, F2B, F2C and F2D

European Championships will be run according to:

- FAI Sporting Code Section 4 Aeromodelling, Volume ABR 2015 Edition
- FAI Sporting Code Section 4 Aeromodelling Volume F2 Control Line model aircraft, 2015 Edition
- FAI Code of Ethics
- Anti-doping : As per rule B.3.7 of FAI Sporting Code Section 4 Aeromodelling, Volume ABR 2015 Edition, any competitor who has to take any of the substances on the WADA Prohibited List for a medical condition must have a Therapeutic Use Exemption (TUE) granted by the FAI.

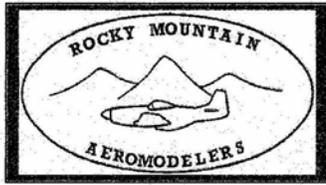
Valid FAI sporting licenses will be mandatory for each competitor, team manager, assistant team manager and mechanics. Only licenses which are registered on the FAI central database are valid.

#### **Official languages**

The official languages - English and Bulgarian.

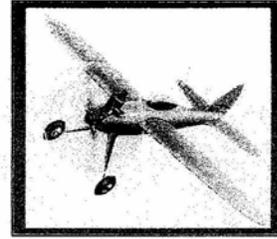
#### **Visa requirements**

Visitors from most countries do not require a visa to enter Bulgaria. In case of doubt, please enquire in your own country.



рма@rockymountainaeromodelers.com

# COLORADO'S 39th Annual Rocky Mountain Control Line Championships August 29-30, 2015



Excellence in Control Line

Control Line Championships at Front Range Airport !

Join us as we celebrate our 12th year at this world class contest site!

- ◆ Awards through 3<sup>rd</sup> place
- ◆ Competitor Friendly Parking along all 5 circles
- ◆ Aviator Café in Airport Terminal (Saturday only)

Stay up to date! Visit us on the web at: [www.rockymountainaeromodelers.com](http://www.rockymountainaeromodelers.com)

### Saturday events 8am to 4pm

- \* **Aerobatics**- Old Time, Classic, Profile
- \* **Speed**- All classes combined, record ratio
- \* **Vintage Speed, Perky, Mouse 1 Proto, NW B Proto**
- \* **Racing**- Mouse 1, Scale Race Denver Rules, NCLRA Fox Race
- \* **Balloon Pop**
- \* **Carrier**- AMA Profile, .15- Denver Rules  
AMA Class I & II combined percent of record

### Sunday events 8am to 4pm

- \* **Aerobatics**- Beginner, Intermediate, Advanced, Expert
- \* **Speed**- All classes combined, record ratio
- \* **Vintage Speed, Perky, Mouse 1 Proto, NW B Proto**
- \* **Racing**- Mouse 1, Scale Race- Denver Rules, NCLRA Fox Race
- \* **Carrier**- AMA Profile, .15- Denver Rules  
AMA Class I & II combined percent of record

### Entry Fees

Open: \$20 Flat Fee for unlimited events

Junior / Senior: \$10 Max

### Schedule Notes

Pre-Register by August 18<sup>th</sup> (Requested But Not Required)

Registration: Saturday and Sunday from 8am-10am.

Pilots meeting at 7:30am - Both days

Awards: Sunday following the last flight.

Speed will present a traveling trophy, and awards thru 2<sup>nd</sup> place.

### Other Information

AMA membership required for all participants.

AMA membership is available at registration.

Only participants and officials allowed in flying areas.

Absolutely no alcoholic beverages on the field!

No person is allowed beyond the coned or roped off area into the airport ramp area!

### Accommodations

Watkins: Country Manor Motel - 303.261.9650

Rate: \$55/person \$10 for each additional person.

Aurora: Hilton Garden Inn - 303.371.9393 map

### Location map

Front Range Airport is located 14 miles east of Aurora, in Watkins, CO. From I-70 go North on Manila Rd. (Exit)



**Contest Director: Bob Spahr**

8542 S. Lewis Way Littleton, CO 80127 303.909.9633

SPONSORED BY: The Rocky Mountain Aeromodelers & Front Range Airport

### 2015 Rocky Mountain Control Line Championships Pre-Registration Form \* Pre-Register by August 18th 2015

Name: \_\_\_\_\_  
Street: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Email Address: \_\_\_\_\_  
Phone: ( ) \_\_\_\_\_  
AMA# \_\_\_\_\_  Junior  Senior  Open  
Entry Fees: **Open: \$20** Flat Fee  
**Junior / Senior: \$10** Max  
**Total:** \_\_\_\_\_

Please select your events and mail, or scan and email bottom portion to: Bob Spahr  
8542 S. Lewis Way Littleton, CO 80127

**\*Do not send money. Pay Upon Arrival.**

<p><b>RACING</b></p> <input type="checkbox"/> Mouse Race Class I (313) <input type="checkbox"/> NCLRA Fox Race <input type="checkbox"/> Scale Race- Denver Rules <p><b>SPEED</b></p> <input type="checkbox"/> All classes combined J/S/O <input type="checkbox"/> Record ratio <input type="checkbox"/> Vintage Speed <input type="checkbox"/> Perky <input type="checkbox"/> Balloon Pop	<input type="checkbox"/> 1/2A Speed (301) <input type="checkbox"/> A Speed (302) <input type="checkbox"/> B Speed (303) <input type="checkbox"/> C Speed <input type="checkbox"/> D Speed (304) <input type="checkbox"/> 1/2 A Profile Proto <input type="checkbox"/> 21 Sport Speed (307) <input type="checkbox"/> Formula 40 (308) <input type="checkbox"/> Jet (309) <input type="checkbox"/> F2A Speed (310) <input type="checkbox"/> 21 Proto Speed <input type="checkbox"/> 1/2 A Mouse 1 Proto <input type="checkbox"/> NW B Proto Speed	<p><b>AEROBATICS</b></p> <input type="checkbox"/> Old Time (Pampa) <input type="checkbox"/> Classic (Pampa) <input type="checkbox"/> Beginner (323) <input type="checkbox"/> Intermediate (324) <input type="checkbox"/> Advanced (325) <input type="checkbox"/> Expert (326) <input type="checkbox"/> Profile Stunt <p><b>CARRIER</b></p> <input type="checkbox"/> AMA Profile <input type="checkbox"/> .15- Denver Rules <input type="checkbox"/> AMA Class I & II combined percent of record
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# VINTAGE COMBAT PLANE FESTIVAL

## September 20, 2015



**The Combat Master - Larry Scarinzi**

It's not too early to start up some chatter about the 3<sup>rd</sup> Festival being held on September 20, 2015 at the Garden State Circle Burners field. The first two have been well received with many different oldies going up in the air. There are no rules other than flying safely. Mostly ships go up one at a time but there were a couple of 'matches' last year. The goal is to gather as many combat ships from the beginning to, roughly, the mid 70's. Wood airplanes. I expect to have 2 or 3 circles for us to use. We ask for a \$5 donation for all participants. This all goes to the GSCB to help them maintain the field. There will be food available as well.

Last year I made a nice prize, endorsed by Larry Scarinzi himself, for the person with the fastest *baffle piston* powered plane. Participation was light, so it will be offered again. In fairness, I will include the ST G-21 35 non-schnuerle this year. We have several of the ABC 36X motors running. They work well, so bring out your best junk, tip the can and go for the speed!! Come out for the fun of it!

**C.T. Schaefer (908) 803-7405**

# Ringmaster Fly-A-Thon 2015



*The Brotherhood of the Ring is sponsoring its 8th Annual Fly-A-Thon event:  
October 3rd & 4th, 2015*

*Matt Kania's beloved Ringmaster control line model has been built and flown by more modelers than any other control line model airplane!*

**This is not a contest! No registration is required. There are no entry fees or prizes! This Fly-A-Thon is to honor the most popular CL model ever!! Be part of something big and help make history by having more worldwide Ringmaster flights in a single weekend than last year's record of 2714 flights!**

**A record 456 different pilots participated!!**

**This event is open to all participants worldwide!**

**On October 3rd & 4th, we challenge you to fly any one or more of the many varieties of Ringmasters, old or new, and report your flights to: [2015flyathon@ringmasterflyathon.com](mailto:2015flyathon@ringmasterflyathon.com)**

**Deadline for reporting is 12:00 noon Eastern time (USA) Tuesday October 6th**

**Location: *Wherever you are!***

**Any Ringmaster from 1/2A to Giant and all variants in between can be flown.**

**Please report, how many total Ringmaster flights were made, how many different pilots flew, how many different Ringmasters flew and the location of these flights. Please feel free to include lots of details of your event as we plan to chronicle the Fly-A-Thon for future publication in Control Line World.**

**If you get a new pilot to solo on a Ringmaster, that first flight will count as 2 flights!**

***Let's keep the spirit of C/L alive!***

**Ok everyone! Just dig that old dusty Ringmaster from your attic and go fly it!**

*The results will be compiled and published by the Brotherhood of the Ring.*

All questions should be directed to the primary contact: [FFlyathon2014@yahoo.com](mailto:FFlyathon2014@yahoo.com)

## SCHEDULE V&V December 11-13 2015 GRAN CANARIA

HOUR	ACTIVITIES	COMMENTS
<b>FRIDAY DECEMBER 11th</b>		
15:00	Processing Old Time Stunt (OTS)	Pista vuelo Jinámar
15:30	1ª + 2ª rounds OTS	Pista vuelo Jinámar
18:00	Stop flights	Pista vuelo Jinámar
<b>SATURDAY DECEMBER 12th</b>		
09:00	Processing BASIC Stunt	Pista vuelo Jinámar
09:30	1ª y 2ª rounds BASIC	Pista vuelo Jinámar
10:30	Break- Group photo	Pista vuelo Jinámar
11:00	Combat rounds	Pista vuelo Jinámar
14:00	Break - lunch	Pista vuelo Jinámar
15:00	Combat rounds	Pista vuelo Jinámar
18:00	End of combat	Pista vuelo Jinámar
19:00	Dinner	Pista vuelo Jinámar
<b>SUNDAY DECEMBER 13th</b>		
09:30	Combat processing	Pista vuelo Jinámar
10:00	Combat finals	Pista vuelo Jinámar
11:00	Control line Demonstrations	Pista vuelo Jinámar
12:00	Prize giving	Pista vuelo Jinámar

The aeromodelling club Tamarán and the Canary Federation of air sports (FECDA) have organized for the 15th consecutive year the V&V 2015, an event in which every year we put much effort so that you come to Gran Canaria to compete and of course to enjoy practicing what you like most... the aeromodelling. In addition to these valid competitions for the national Spanish selection, we have more activities in which you can take part in them, if you think that you do not have the necessary level of skill to participate in the F2B-FAI events that we organize. We have thought of organizing OLD TIME STUNT and BEGINNER aerobatics, also COMBAT speed limit.

### Information for the 2015 event:

<http://www.clubtamaran.com/v&v2010ING.htm>

## Vintage Stunt Championships XXVIII March 15 – 19, 2016

**Flying Site:** Christopher Columbus Park, 4600 North Silverbell Rd, Tucson, AZ 85745  
**Pilots meeting:** Daily at 8:00 AM. Official flights start no later than 8:30AM.  
**Hotel and Banquet:** Hotel Tucson City Center, 475 N Granada Ave., Tucson, AZ 85701 Phone: (520) 622-3000

- Free full breakfast buffet @ 8:30AM and free happy hour 5:00 to 6:30 PM
- \$65 + tax 2 queens or one king suite (Must reserve by Feb 23, 2016)
- \$75 + tax 2 bedroom suite, 2 queens or one king + sleeper Sofa in the 2nd room

**Classic & Super 70's Appearance Judging** - Wed. (Mar 18) starting promptly at 4:30PM 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 immediately after OTS on Tue & Wed. No pre-entry or fee required. Just show up with a current AMA license and show us something cool.

**Entry Deadline:** Friday March 4th, 2016. 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.ccmaconline.org](http://www.ccmaconline.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, March 16<sup>th</sup>. Refunds for the banquet cannot be made after 8 AM, Wed. March 16<sup>th</sup>

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

### REGISTRATION FORM: VSC-XXVIII (28) March 15 –19, 2016

**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.

**Signature:** \_\_\_\_\_

BOM rule, as it applies to VSC is posted on the Cholla Chopper Web Site

**EVENTS ENTERED:**

OTS @ \$20.00 \_\_\_\_\_ (Tues. 15<sup>th</sup> – Wed. 16<sup>th</sup>)  
IGN OTS @ \$20.00 \_\_\_\_\_ (Tues. 15<sup>th</sup> – Wed. 16<sup>th</sup>)  
OTS Ringmaster @ \$20.00 \_\_\_\_\_ (Tues. 15<sup>th</sup> – Wed. 16<sup>th</sup>)  
Classic @ \$20.00 \_\_\_\_\_ (Thru. 17<sup>th</sup> – Sat. 19<sup>th</sup>)  
Super 70s @ \$20.00 \_\_\_\_\_ (Thru. 17<sup>th</sup> – Sat. 19<sup>th</sup>)

OTS/OTS IGN-current PAMPA rules - BOM not req'd  
Ringmaster OTS - no BOM rule & no bonus for self-built models  
Classic & S/70 – no BOM. Zero (0) for appearance if the contestant did not build the airplane

One round each day using all three asphalt circles. Two highest scores of three flights will be added together for the final score & placina

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 details refer to the Cholla Chopper web site; [www.ccmaconline.org](http://www.ccmaconline.org)

**Awards Banquet Selections (Sat Night March 19)**

Beef Top Sirloin @ \$30.00, Names: \_\_\_\_\_  
Chicken Marsala @ \$30.00, Names: \_\_\_\_\_  
Salmon @ \$30.00, Names: \_\_\_\_\_

**Entry must be received no later than Friday March 4, 2016**

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

CD: Jim Hoffman:  
2858 W. Montgomery Drive  
Chandler, Az. 85224  
Home 480-897-0830  
Cell: 480-329-3316  
Email: [windswept4@cox.net](mailto:windswept4@cox.net)

Assistant CD: Leroy Black  
25528 W. Rio Vista Lane  
Buckeye, AZ 85326  
Home: 623-327-9227  
Cell: 623-328-4110  
Email: [Lindyle1@yahoo.com](mailto:Lindyle1@yahoo.com)

John Callentine  
5625 W. Owl Ridge Rd  
Tucson, Az. 85745  
Home: 520-743-7835  
Cell: 520-831-5420  
Email: [Johncallentine@gmail.com](mailto:Johncallentine@gmail.com)

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

# 2015 F2D Barcelona World Cup

RACBSA

27th and 28th of June 2015



08/02/2015  
09:00

08/03/2015  
17:00

[2015 Dutch Combat International, Escharen, F2D](#)

08/08/2015  
09:00

08/09/2015  
17:00

[10th Int. Tiroler Fesselfliegen, Radfeld, F2B](#)

08/20/2015  
09:00

08/22/2015  
17:00

[2015 Assen Jordanoff Cup, Pazardzik, F2ABCD](#)

08/23/2015  
09:00

08/30/2015  
17:00

[2015 FAI European Championships for Control Line Model Aircr ...](#)

09/03/2015  
09:00

09/07/2015  
17:00

[2015 MAI Cup Memory P.Grushin, Khimki, F2D](#)

09/12/2015  
09:00

09/13/2015  
17:00

[52nd Coppa D'Oro, Lugo, F2ABCD](#)

09/19/2015 09:00	09/20/2015 17:00	<a href="#">2015 Carpathia cup, Bekescsaba, F2CF</a>
09/26/2015 09:00	09/27/2015 17:00	<a href="#">2015 Open F2 Control Line Swiss Nationals, Schwalbennest bei ...</a>
10/02/2015 09:00	10/05/2015 17:00	<a href="#">2015 Carpathian Cup - Golden Autumn, Mizhhirya, F2D</a>
10/03/2015 09:00	10/04/2015 17:00	<a href="#">24th Open International of Valladolid, Valladolid, F2ABCD</a>

Calendar copied from the French CMBL site <http://www.f2cdbl.org/>

## **F2C Questionnaire and open letter from Walt Perkins (next page)**

F2C is the fastest and most exciting control line racing event in the world. Lately it has come under fire from the bureaucrats who live somewhere in a swamp near Belgium. They say it's too fast and noisy and have twisted arms to get their way. The noise reduction/safety venturi is now mandated at no more than 3mm. A little quieter, well, maybe. Airspeeds have dropped but race times are not that much slower because the *fast guys* can now do a 100 lap heat with one pit stop while lesser folks do two stops at an even more reduced pace and have temperamental engine settings and carbon build-up. What's that phrase you hear in medical school? Physician, do no more harm! The bureaucrats are busy removing the tumors of injustice (noise/speed in this case) and the patient dies. One competitor suggested that maybe letting the patient (F2C Racing) die a natural death would be the most appropriate way to go.

Walt's letter appears first, followed by the questionnaire. Readers of this newsletter may not give a hoot about F2C but one day your favorite event may be on the chopping block. Take a minute to read through Walt's letter and page through the questionnaire.

A technical note: The questionnaire was designed to appear in a form bigger than this newsletter format. It will make it a lot easier to read if you crank up the magnification to 150% or so. There is no way to electronically add your information to the questionnaire either. You could send your information directly to Walt for tabulation ([walperkins@aol.com](mailto:walperkins@aol.com)) or contact the Editor for the original file. *Ed*

All,

As of July 2015 the F2C noise reduction issue is still a topic of interest in the F2C community and after re-reading the attached memo from 2013 I am left with the question that is still unanswered:

What is the practical problem that F2C noise reduction will solve?

The attachment to your email, if I read it correctly, says the whole idea of F2C noise reduction started at the Plenary level but it does not say why noise needed to be reduced in the F2C class- only that we need to 'respect' that decision. Can anyone tell me why the Plenary is worried about F2C noise?

The letter also states that the majority of the CIAM Bureau are in favor of adopting a reduction in F2C noise. Why is F2C noise the business of the CIAM Bureau, other than those members who are in the F2C community? Would you, Mr. Papadopoulos, like someone else to tell you what kind of car to drive? Would that be proper?

The previous F2 leadership advanced the noise reduction-justification based on threatened use of F2C flying sites around the world. That was a lie without any serious investigation. A world-wide survey of F2C flying sites later proved there is no such threat on any significant level.

Then we heard, very quietly, that F2C noise was posing a hearing loss threat to participants. So a suggestion was formulated to require hearing protection of all participants (competitors, judges, organizers, helpers, etc.) as a safety issue. But current F2 leadership has not, to my knowledge, advanced that idea toward a safety proposal. As far as I know, there is no discussion even.

And, we heard that noise reduction is a sign of being 'a good neighbor'. What neighbor do we want to be good to? Industrial neighbors, agricultural neighbors, transportation neighbors, rock concert neighbors? All these 'neighbors' make significant noise that is already a threat to hearing loss or make no noise at all (but are who make no complaints) but we don't complain to them to 'keep it down'. So, who exactly are we trying to satisfy? The Plenary?

Which gets us to the central issue of who should be leading whom? Is it proper for the Plenary to bully the F2C community? I don't think so. The F2C community, through their National Aero Clubs, pays the FAI, and therefore the Plenary and CIAM Bureau, for their 'guidance' and assistance. In other words, the Plenary and CIAM work for the F2C community and should implement our wishes- not the other way around. If the Plenary wants us to take a look at our noise level and make recommendations then the F2 leadership should seek the F2C community's opinion. That never happened. The previous F2 leadership was bullied and worked in virtual secrecy to advance the idea that F2C noise reduction was necessary and that engine silencers was the (ill-advised) solution. When the F2C community woke up and understood the impact of the silencer idea (and who stood to gain from its adoption) a rebellion got us another ill-advised proposal- 3mm venturis.

Please see the attached questionnaire that is being circulated to provide an organized in-put from the F2C community on a whole host of F2C-related topics being discussed. If the community will complete the questionnaire we might then have a basis to respond properly to the CIAM Bureau.

There is no doubt that F2C participation is declining world-wide and there finally seems to be an agreement that the F2C community needs to lead the discussion to address that problem. Some feel the event has become too fast, too costly and too complex to survive in the present modeling world. If that's the majority view, there are several options available as remedies. Some feel we should start the conversion to 'new F2C' by amassing relevant data and facts that lead to the conclusion that noise reduction is simply not necessary for F2C. Then, we go forward from there with a transparent discussion and majority decision of how we want to change. In other words, we can define our own future without direction from the Plenary of CIAM Bureau.

I realize the recipients of this email may no longer hold their position in the CAIM Bureau so I would ask you to please forward this email to any relevant persons currently in Plenary and CIAM Bureau leadership positions.

Thanks you for you attention.

Best regards,

Walt Perkins, Former F2C competitor

**F2C Questionnaire**

**July 2015**

This is your chance to have your opinion heard by F2 leadership on a variety of F2C subjects being discussed around the world. Please forward a copy of this questionnaire to everyone you know in the F2C community to complete. Please truthfully complete this questionnaire as much as possible and return to Peter Halman (peter.halman@ntworld.com) and /or Walt Perkins (walperkins@aol.com). I will forward any sent to me to Peter.

**Personal and Demographic Information-**

1	Your name:		
2	Your national Residence:		
3	Your Profession:		
4a	Your involvement with F2C (check all that apply)	Active Competitor	<input type="checkbox"/>
4b		Retired Competitor	<input type="checkbox"/>
4c		F2C Equipment Manufactures	<input type="checkbox"/>
4d		Local, national, or international F2C Administrator	<input type="checkbox"/>
4e		F2C Jury member	<input type="checkbox"/>
4f		Contest Organiser	<input type="checkbox"/>
5a	Your Age (check one):	Under 20	<input type="checkbox"/>
5b		20- 29	<input type="checkbox"/>
5c		30- 39	<input type="checkbox"/>
5d		40- 49	<input type="checkbox"/>
5e		50-59	<input type="checkbox"/>
5f		60 or older	<input type="checkbox"/>
6	What year did you first participate in F2C?		
7	Do you belong to a local model club?	Yes	No
8	Do you currently have diminished, non-congenital, hearing capacity?	Yes	No

**Your current local flying site information-**

9	GPS location (can use on-line sources to define)		
10	Nearest population center (city or town):		
11	Local name of the site:		
12a	Site location description (check all that apply)	In a recreation park	<input type="checkbox"/>
12b		In an industrial area	<input type="checkbox"/>
12c		Near an airport	<input type="checkbox"/>
12d		In a residential area	<input type="checkbox"/>
12e		In an agricultural area	<input type="checkbox"/>
12f		In a National Park	<input type="checkbox"/>
12g		Other	<input type="checkbox"/>
13a	Who owns your local site land (check one)	Private, individual	<input type="checkbox"/>
13b		Private, model club	<input type="checkbox"/>
13c		Private, corporation	<input type="checkbox"/>
13d		Local, regional, or national government	<input type="checkbox"/>
14	Site use restrictions- days and hours of use		
15	Approximate age of the site in years		
16	Is the site currently in danger of 'urbanization' loss	Yes	No
17	Would you say your local flying site has significant ambient noise when no models are flying (highways, industrial noise, airport noise)?	Yes	No
18	Does your current flying site have natural noise attenuating features (surrounding trees, buildings, dirt berms, solid fencing)?	Yes	No

**Your former local flying site information-**

19	GPS location (can use on-line sources to define)		
20a	Site location description (check all that apply)	In a recreation park	<input type="checkbox"/>
20b		In an industrial area	<input type="checkbox"/>
20c		Near an airport	<input type="checkbox"/>
20d		In a residential area	<input type="checkbox"/>
20e		In an agricultural area	<input type="checkbox"/>
20f		In a National Park	<input type="checkbox"/>
20g		Other	<input type="checkbox"/>
21a	Who owned the site land (check one)	Private, individual	<input type="checkbox"/>
21b		Private, model club	<input type="checkbox"/>
21c		Private, corporation	<input type="checkbox"/>
21d		Local or national government	<input type="checkbox"/>
22	Approximately what year did the site become available		
23	Approximately what year was the site closed		
24a	Why was the site closed? (check all that apply)	Encroaching 'urbanization'	<input type="checkbox"/>
24b		Lack of use	<input type="checkbox"/>
24c		Owner converted the use	<input type="checkbox"/>

**Participation-related-**

25	Compared to when you first became involved, has your local interest in F2C decreased, increased, stayed the same?		
26	Compared to when you first became involved, has your national interest in F2C decreased, increased, stayed the same?		
27	If <b>no changes are made</b> to make F2C slower, less costly, and less complex how much longer, in years, do you plan to participate?		
28	If <b>changes are made</b> to make F2C slower, less costly, and less complex how much longer, in years, would you participate?		
29	Were you attracted to F2C by the technical challenge?	Yes	No
30	Were you attracted to F2C by the competition challenge (thrill of racing)?	Yes	No
31	Were you attracted to F2C because it is the only control line racing event that offers a world championship?	Yes	No
32	Were you attracted to F2C for another reason (please specify)?	Yes	No

**Competition-related-**

33	What was the average model speed, in (sec/10 laps) when you became involved in F2C?		
34	Do you feel F2C participation is negatively influenced by the current model speeds?	Yes	No
35	Do you feel current model speeds (16 sec/10 laps) are too fast for you to be competitive?	Yes	No
36	Do you feel significantly lower model speeds would allow you to become competitive?	Yes	No
37	Do you feel significantly lower model speeds would allow the panel of judges to more objectively administer a fairer race result?		
38	Do you feel the current F2C models and racing equipment are more complex than they need to be for close racing?	Yes	No
39	Do you feel F2C participation is negatively influenced by the event's current complexity / cost requirement?	Yes	No
40a	What item(s) of 'complexity' would you favor prohibiting? (Check all that apply)		Retracting landing gears
40b			Fuel chemistry-altering refuelling systems
40c			Pre-pressurized refuelling systems
40d			Pressurized engine intake systems (turbo- or super-charging)
40e			Control handle tether strap
40f			Processing 2 models, not 3
40g			Other (specify)
41	Do you currently use a fuel chemistry-altering pressure refuelling system?	Yes	No
42	If you are not currently an active F2C competitor, would you consider returning to competition if changes are implemented to make the event simpler, slower, and less costly?	Yes	No
43	Would you favor mandating a required number of race pit stops?	Yes	No
44	Would you favor allowing each competitor to decide his own race pit stop strategy?	Yes	No
45	Would you favor a coordinated multi-camera race video tape system to aid the judges resolve disputes?	Yes	No
46	Would you favor allowing spectator video tape to be used by the panel of judges to resolve disputes?	Yes	No

**Noise reduction-related-**

47	Do you currently use hearing protection (ear plugs or head phones) near running F2C engines?	Yes	No
48	Do you believe F2C participation will be negatively influenced if mandatory hearing protection at competitions is adopted as a safety measure?	Yes	No
49	Would you favor mandatory hearing protection at contests if that requirement could be used to justify no need for F2C noise reduction (along with other reality-based facts)?	Yes	No
50	If F2C noise reduction requires additional complexity and cost will you continue to participate?	Yes	No
51	Do you believe the F2C community should be responsible for determining if noise reduction is necessary (and not by people who are not involved directly with F2C)?	Yes	No
52	If the F2C community decides noise reduction is unnecessary, do you believe F2 leadership should use this opinion to politely oppose any F2C noise reduction at the FAI/CIAM level <u>based on factual information</u> ?	Yes	No
53	Do you know of any actual problem with F2C that noise reduction is the solution for (please specify)?	Yes	No

**Standard fuel -related-**

54	Have you experimented with 'non-standard' fuel ingredients (other than kerosene, castor oil, ether, and igniter) for improved performance?	Yes	No
55	Does your current fuel formula contain 'non-standard' fuel ingredients?	Yes	No
56	Does your current fuel formula contain tetraethyllead (TEL)?	Yes	No

57	Is TEL a controlled substance in your country?	Yes	No
58	Does your current fuel formula contain controlled substances (do not specify)?	Yes	No
59	If standard fuel, or standard fuel ingredients, are adopted for F2C will you continue to participate?	Yes	No
60	Have you ever, or do you know someone who has, shipped fuel, or fuel ingredients, through the mail system?	Yes	No
61	Have you ever, or do you know someone who has, transported fuel, or fuel ingredients, on a commercial airliner?	Yes	No

**Model / engine-related-**

62	Have you ever built an F2C model (including using purchased components)?	Yes	No
63	Did you build or buy your last F2C model?	Build	Buy
64	Have you ever built an F2C engine?	Yes	No
65	Did you build or buy your last F2C engine?	Build	Buy
66	Do you modify purchased F2C engines?	Yes	No
67	Do you modify purchased F2C models?	Yes	No
68	Is it important for you to be able to buy or sell 'used' F2C models and engines?	Yes	No
69	Do you believe F2C model speed should be reduced significantly?	Yes	No
70	Would you favor a reduction in F2C engine size to reduce model speed?	Yes	No
71	If a smaller F2C engine size is adopted will you continue to participate?	Yes	No
72	Would you favor an enlarged F2C model to reduce model speed?	Yes	No
73	Would you favor use of a standard commercial prop to reduce model speed?	Yes	No
74	Would you favor a mandated venturi size to reduce model speed?	Yes	No

**Equipment supplier-related-**

75	If you are an F2C supplier, do you produce more than F2C-related equipment?	Yes	No
76	If the F2C regulation changes obsolete some of your current products will you re-tool to supply new equipment?	Yes	No

**Contest Organizer-related-**

77	Do you 'subcontract' certain contest functions outside your local club members?	Yes	No
78	Would you be willing to 'subcontract' the standard fuel administration function?	Yes	No
79	If coordinated multiple-camera video taping is adopted as an aid to race judging, would you be willing to 'subcontract' the race video taping administration function?	Yes	No
80	Would you support providing inexpensive hearing protection ear plugs at contests if that did not cost you anything?	Yes	No
81	Do you charge spectator admission to your contests?	Yes	No

**F2 Leadership-related-**

82	Do you believe F2 leadership's primary responsibility is to protect the future of F2C?	Yes	No
83	Do you believe F2 leadership is proactively committed to increasing F2C participation?	Yes	No
84	Are you satisfied with the pace of F2 leadership's exploration of rule changes to increase F2C participation?	Yes	No
85	Are you satisfied with the visibility of F2 leadership's exploration of rule changes to increase F2C participation?	Yes	No
86	Would you like the results of this Questionnaire to influence F2C change proposals for the F2C community to vote on?	Yes	No
87	Would you like the results of this questionnaire to be transparently published by F2 Leadership?	Yes	No
88	Do you believe F2 leadership has the 'political will' to oppose all F2C noise reduction at the FAI/CIAM level?	Yes	No
89	Do you believe the F2 leadership can be sufficiently objective to drive significant changes for the long-term health of F2C if the F2C community votes on the proposed changes?	Yes	No

**Panel of Judges-related-**

90	Do you feel judging the races is more difficult today than in the past?	Yes	No
91	Do you feel judging the races is more difficult today because of current model speeds?	Yes	No
92	Do you feel judging the races would be easier if the model speeds were significantly lower?	Yes	No
93	Do you feel the current regulations and jury guide are sufficiently clear to avoid interpretation clashes between competitors and judges?	Yes	No



**A stunt flyer with a sense of humor.....and he did outscore everyone!**