

# CONTROL LINE COMPETITION NEWSLETTER

RACING • SPEED • COMBAT • STUNT • CARRIER

DECEMBER 2015



**CAN YOU GUESS WHAT HAPPENS NEXT? BOBBY MEARS (LEFT) DROVE OUT FROM LUBBOCK, TEXAS TO FLY AT THE RICH VON LOPEZ TRIBUTE CONTEST HELD AT WHITTIER NARROWS DECEMBER 5-6 2015. HE FINISHED IN SECOND PLACE. JEFF HANAUER IS ONE OF THE ORGANIZERS OF THE EXCELLENT PHOENIX F2D CONTESTS AND FINISHED JUST OFF THE PODIUM. JUST ONE MONTH EARLIER THE FIELD HAD LUSH GREEN GRASS THANKS TO UNSEASONABLE RAIN BUT THE CALIFORNIA DROUGHT CAUGHT UP WITH IT AND A KINDLY DESCRIPTION OF FIELD CONDITIONS WOULD BE TERMED “HARSH AND UNFORGIVING”.**

# 2016 Whittier Narrows Speed & Racing Contest Calendar

Whittier Narrows Park, South El Monte, CA 34.042737 - 118.070392

## PRELIMINARY SCHEDULE

<u>February 6-7</u>	Lenny Waltermath Speed & Dennis Schauer Racing Memorial
<u>April 9-10</u>	Bill Nusz Speed & Herb Stockton Racing Memorial
<u>June 4-5</u>	Bill & Bev Wisniewski Speed & Racing Memorial
<u>September 10-11</u>	Wayne Trivin Speed & Racing Memorial
<u>October 22-23</u>	Virgil Wilbur Speed & Racing Memorial
<u>December 3-4</u>	Toys For Tots

**Speed events include:** Electric, 301-310 & 606-607, Perky, NASS Sport Jet, C-Speed

**Racing events include:** S.C.A.R. Goodyear, NCLRA Clown (60 foot lines), Mouse Race, NCLRA Quickie Rat, and Super Slow Rat/Fox Race

Speed flown both days. Racing flown **Sunday only** except for the Virgil Wilbur Memorial.

**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

**Racing contacts:** Ron Duly (818) 843-1748  
Don Burke (714) 329-1457

**Combat & Carrier events to be added to the calendar once Park permits are obtained.**

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 McMaster-Carr: <http://www.mcmaster.com/>  
Link to Delphi Speed Forum: <http://forums.delphiforums.com/flyfast/messages>

## HOBBY SUPPLIERS

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

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

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

**Mike's Racing Products:** [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 SCAR 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! USA only.

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

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

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

**Fast Hippy Speed Products:** Tanks, torque units, titanium bell cranks, etc.  
Marty Higgs [ukiespeedman@hotmail.com](mailto:ukiespeedman@hotmail.com)

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

**HobbyKing:** Red Head Pulse Jet, reeds, nozzles, igniter. <http://www.hobbyking.com>

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



**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](tel: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.navycarriersociety.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/>



**PAMPA Precision Aerobatics Model Pilots Association**  
Membership starts at \$35.00.

<http://www.pampacl.org/>



**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**



**Control Line World Championships F2ABCD May 7-13 2016**  
<http://www.cl-wch2016per.org/> Perth, Australia



### **Western Australia Championships May 15-17**

In addition to the World Championships program the committee has added three more days. At the end of the World championships there will be a lay day and then: Sunday May 15 F2F on the hard circle and Vintage Combat (Australian Rules) on the grass circle. Monday May 16 Classic FAI on the hard circle and 27 Goodyear on grass. Tuesday May 17 Combined Speed on the hard circle. This is a separate competition and not part of the World Championships or World Cup.



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



Flying Lines is the best website in the control line world and ACLN is the best newsletter. Electronic version available, contact: Harry Bailey  
[hbbaily@optusnet.com.au](mailto:hbbaily@optusnet.com.au) It's 15 Australian dollars or approximately \$11.00 U.S.  
You might be able to arrange payment through PayPal.

# **VIRGIL WILBUR MEMORIAL SPEED CONTEST**

**October 10-11 2015 Whittier Narrows Reported by Joe Brownlee**

## **½ A Profile Proto**

1. New-Math Team	79.18mph	CS
2. Dane Martin	61.16mph	TD
3. Tristan Mayer (age 6)	41.54mph	Cox
4. Mason Mayer (age 9)	40.47mph	Cox
X Daviny Martin (age 4)	Attempt	Cox
X Patrick Martin	Attempt	Profi
X Howard Doering	Attempt	Zingmaster-LHCS

## **B Speed**

1. NewMath Team	130.71mph	Newton Sidewinder- 28 Car Engine
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## **D Speed**

1. NewMath Team	187.71mph	Newton Sidewinder OPS 65
2. Howard Doering	183.22mph	Newton Sidewinder Nelson 65

## **Fast Jet**

1. Dick Hart	186.64mph	Bolton Sidewinder
2. Joe Brownlee	184.25mph	Bolton Sidewinder
3. Howard Doering	181.37mph	Whitney Sidewinder
4. Dane Martin	180.34mph	Bolton Sidewinder
5. John Newton	179.92mph	Bolton Sidewinder
X Joey Mathison	Attempt	Bolton Sidewinder

## **NASS Sport Jet**

1. Will Stewart	154.84mph	Own Upright-Bailey
2. John Newton	151.77mph	Bolton Sidewinder
3. Joey Mathison	150.27mph	Bolton Sidewinder
4. Joe Brownlee	148.13mph	Bolton Sidewinder
5. Howard Doering	146.04mph	Porky Sidewinder
6. Dick Hart	144.13mph	Bolton-Sidewinder
7. Ron Duly	137.87mph	Bolton Sidewinder

## **Northwest Sport Jet**

1. Dane Martin	133.41mph	Bolton Trainer
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# Metrolina Control Line Society

## Huntersville, NC CAROLINA CLASSIC

### October 16-18 2015 Results compiled by: Howard Shenton

#### PAMPA Expert 11 Entries

Kent Tysor (NC) Judge

Dave Wenzel (GA) Judge

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

#### Profile Stunt 16 Entries

Alan Buck (PA) Judge

Dave Wenzel (GA) Judge

PI Name/State	Airplane/Engine	Score
1. John Saunders (NJ)	P40 Warhawk ST 46	520.0
2. John Rakes (VA)	Pathfinder ST 51	500.5
3. William Davis (NC)	TEOSAWKI-E E 25	498.0
4. Larry Draughn (NC)	TEOSAWKI Max 46LA	490.0
5. Tom Morris (Al)	Cavalier-E Cobra 282	488.0
6. Price "Bub" Reece (MD)	Cavalier-E E 25	487.0
7. Dan Banjock (PA)	P-47 Thunderbolt Fox 35 Tw	482.0
8. John Tate (VA)	P-40 Warhawk ST 51	475.0
9. Gerry Glier (VA)	Buccaneer DS 60	470.5
10. Wayne Robinson (SC)	Death Star "IDS" Max 46LA	466.0
11. Rusty Knowlton (SC)	Ukey Max 25FP	426.0

12. John Lindberg (WV)	Cavalier Max 46LA	416.5
13. Jared Hays (NE)	Cardinal ST 46	410.0
14. Vincent Langella (SC)	Cardinal-E Rsm 46	339.5
15. Artie Jessup (VA)	P-40 Warhawk Enya 45	298.0
16. Joe Colly (VA)	Sting Ray B/U Wing Max 25LA	DQ

### **Old Time Stunt 13 Entries**

William Davis (NC) Judge

Wayne Robinson (SC) Judge

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

### **Nostalgia 30/Classic Stunt (Combined) 14 Entries**

Bill Mandakis (NC) Judge

Bob Zambelli (SC) Judge

<b>PI Name/State</b>	<b>Airplane/Engine</b>	<b>Score</b>
1. Steve Fitton (VA)	Nakke DS 50	548.5
2. Dan Banjock (PA)	Galloping Comedian Fox 35	545.5
3. John Simpson (Al)	Cavalier AT 36	535.5
4. Charles Reeves (KY)	Southwick Lark Max 46LA	528.5
5. John Saunders (NJ)	Stiletto 660 PA 51	524.5
6. James Lee (KS)	Nobler ARF Fox 35	524.0
7. Jared Hays (NE)	Stiletto ST 46	506.0
8. Gerry Glier (VA)	Stiletto ST 46	502.0

9. Tom Morris (AI)	Cavalier-E Cobra 282	492.5
10. Brian Moore (NC)	Stiletto Evo 60	472.0
11. John Tate (VA)	Dolphin-E Elect	458.0
12. Vincent Langella (SC)	Nobler-E ARF Rsm 35	423.0
13. Artie Jessup (VA)	Legacy ST 60	DNF
14. Bernard Suhamski (PA)	Smoothie Max 40 LA	NS

### **PAMPA Beginner 1 Entry**

William Davis (NC) Judge

Watt Moore (SC) Judge

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

### **PAMPA Intermediate 2 Entries**

William Davis (NC) Judge

Watt Moore (SC) Judge

<b>PI Name/State</b>	<b>Airplane/Engine</b>	<b>Score</b>
1. Mike Londke (TN)	P-40 Warhawk ARF AT 36	461.5
2. Rusty Knowlton (SC)	Ukey Max 25FP	436.0

### **PAMPA Advanced 13 Entries**

Wayne Robinson (SC) Judge

Pat Robinson (NC) Judge

<b>PI Name/State</b>	<b>Airplane/Engine</b>	<b>Score</b>
1. Don Jenkins (SC)	Scorpio Max 46LA	502.0 John Ringo Award
2. Tom Morris (AI)	Cavalier-E Cobra 282	494.0
3. Gerry Glier (VA)	SV 22 PA 61	491.0
4. John Tate (VA)	Legacy - E Elect	486.5
5. David Smith (NC)	Ugly Betty-Vector 40E E flit25	485.5
6. Artie Jessup (VA)	Legacy ST 60	480.0
7. Vincent Langella (SC)	Nobler-E ARF Rsm 35e	477.5
8. Price "Bub" Reece (MD)	Cavalier-E E 25	476.0
9. John Lindberg (WV)	Cavalier Max 46LA	475.0

10. Brian Moore (NC)	Stiletto Evo 60	474.5
11. Bill Mandakis (NC)	P-40 Warhawk ST 51	466.0
12. Bernard Suhamski (PA)	Smoothie Max 40LA	380.0
13. Alan Buck (PA) SV 22	Excel PA 60	165.0

### **Speed Limit Combat (75mph) Four Rounds 14 entries**

Alex Givan (NC) Center Marshal

Dennis Hastings (DE) Judge Cuts & Time

Mile Langlois (NC) Judge Cuts & Time

<b>PI Name (State)</b>	<b>Airplane/Engine</b>	<b>Score</b>
1. Ron Columbo (MI)	Russian RTF Fora 15	2109
2. Don Stoneman (VA)	Russian RTF Max 25LA	1886
3. Jeff Hanauer (AZ)	Viko RTF Max 25LA	1880
4. Larry Davis (AZ)	Yankee Nipper Max 40LA	1868
5. Dave Morris (GA)	Mezjlik RTF Max 25LA	1773
6. Phil Cartier (PA)	Gotcha SL Max 25L	1740
7. Ken Cook (PA)	Gotcha SL Max 25LA	1735
8. Mike Londke (TN)	Russian RTF Max 25LA	1692*
*ACE Award for Most Cuts - 5		
9. Shawn Cook (PA)	Gotcha SL Max 25LA	1602
10. Steve Stewart (IN)	Foam Max 25LA	1504
11. Howard Shenton (SC)	Russian Kit Max 25SF	1426
12. Max Flowe (NC)	Gotcha SL Max 25LA (First Contest)	1395
13. Henry Nelson (PA)	Gotcha SL N 15	1335

14. Jason Wright (NC)

Gotcha SL Max 25LA 1225\*\*    \*\* (First Contest) Outstanding

Rookie Award. Flew only two rounds as he had to go to a wedding in the afternoon.

### **1/2A Combat (Plain bearing .061's allowed) Double Elimination 7 entries**

Ron Columbo (MI) Judge Cuts & Time

Max Flowe (NC) Judge Cuts & Time

Did not get model ID's so it's the best guess by Mike & Me

<b>PI Name (ST)</b>	<b>Airplane/Engine</b>	<b>Score</b>
1. Mike Londke (TN)	Russian RTF Profi 049	4-1
2. Jeff Hanauer (AZ)	Russian RTF Fora 049	4-2
3. Dave Morris (GA)	Russian RTF Profi 049	3-3
4. Don Stoneman (VA)	Gladiator Fora 049	2-2
5. Shawn Cook (PA)	Little Hacker Fora 049	1-2
6. Larry Davis (AZ)	Gnat (Foam) Fora 049	0-2
6. Steve Stewart (IN)	Russian RTF Profi 049	0-2

Editor's Note: Howard has full coverage of this event on the Stunthanger Forum (yes, I know hangar is spelled with an a but that's the web address: <http://stunthanger.com/>). The Combat section can be found way down the page past Old Time Stunt. You can contact Howard Shenton at: [panzer4hs2001@yahoo.com](mailto:panzer4hs2001@yahoo.com)  
Rusty Knowlton at: [rknrusty@sc.rr.com](mailto:rknrusty@sc.rr.com) Ask to be put on their newsletter mailing list.

## **NAVY CARRIER**

### **Navy Carrier - Class I "&" II Combined 2 Entries**

Patty Smith (SC) Judge

Various Contestants () Judging

<b>PI</b>	<b>Name / State</b>	<b>Airplane</b>	<b>Engine</b>	<b>Score</b>
1.	Jo Shoemaker (NC)	Fulmar	K&B 61	304.9
2.	David Smith (NC)	Guardian-E	Electric	223.8

### **Navy Carrier - Profile 3 Entries**

Patty Smith (SC) Judge

Various Contestants () Judging

<b>PI</b>	<b>Name / State</b>	<b>Airplane</b>	<b>Engine</b>	<b>Score</b>
1.	David Smith (NC)	Guardian-E	Electric	239.1
2.	Jo Shoemaker (NC)	Guardian	TT 36	124.4
3.	Michael Shull (FL)	DH Sea Hornet	K&B 18	86.2

### **Navy Carrier - 15 (Electric & IC) 3 Entries**

Patty Smith (SC) Judge

Various Contestants () Judging



Pl	Name / State	Airplane	Engine	Score
1.	Richard Schneider (GA)	Barracuda	Mag 15	78.5
2.	Jo Shoemaker (NC)	Fi 167 Dragonfly	Mag 15	70.5
3.	Michael Shull (FL)	Zero	MVVS 15	DNF

### Navy Carrier - Nostalgia ( I, II & Profile) 2 Entries

Patty Smith (SC) Judge

Various Contestants () Judging

Pl	Name / State	Airplane	Engine	Score
1.	Richard Schneider (GA)	Wildcat	TT 36	301.5
2.	Bernard Suhamski (PA)	Bearcat	TT 36	269.2

## Houston, Texas

November 15, 2015 Reported by Bill Bischoff

### Sportsman Goodyear

1.	Bill Bischoff	8:30.2
2.	Bill Lee	8:36.5
3.	Mike Greb	8:40.9
4.	Patrick Hempel	8:59.8
5.	Don Cranfill	9:05.7
6.	Phil Dunlap	9:11.8

### Sportsman Goodyear 250 lap special

1.	Patrick Hempel	13:25.5
2.	Bill Bischoff	13:43.1
3.	Don Cranfill	13:49.3
4.	Mike Greb	14:09.5
5.	Phil Dunlap	14:24.9
6.	Bill Lee	14:26.0

### Super Slow Rat

1.	Bill Lee	5:25.6
2.	Bill Bischoff	5:28.5
3.	Mike Greb	5:30.6

Side by side by side three up racing! Bill Bischoff reported that the greatly anticipated Dallas contest was unfortunately "weathered out".

# TOYS FOR TOTS SPEED MEET

DECEMBER 5-6, 2015

by: Howard Doering

A busy weekend with tether cars, combat, racing, Torquette, and Hollow Log added to the excitement of flying our speed birds. Beautiful weather topped out at around 80F degrees and reasonably low humidity made up for the short daylight hours. The perpetual speed trophy was presented to Joey Mathison by last year's trophy winner, Joe Brownlee.

## 1/2 A Speed

1	Jerry Rocha	139.91mph	<b>Regional Record</b>
2	Howard Doering	116.33mph	
X	NewMath	ATT	

## 1/2 A Profile Proto

1	Howard Doering	92.12mph
X	NewMath	Did Not Fly

## A Speed

1	NewMath	189.15
X	Howard Doering	ATT

## B Speed

1	NewMath	154.51mph	Newtron Bomb, .28 car engine
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## C Speed

1	Howard Doering	164.52mph	Newtron Bomb
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## D Speed

1	NewMath	190.54mph	Newtron Bomb
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## Sport 21

1	Luke Roy	154.84mph
2	Ron Duly	130.61mph
X	Howard Doering	Did Not Fly
X	NewMath	Did Not Fly

### 21 Proto

X	Howard Doering	Did Not Fly
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### F-40

1	Bob Kerr	98.68mph
X	Ron Duly	Did Not Fly

NCLRA Quickie Rat

### Jet Speed

1	Joey Mathison	187.17mph
2	Dick Hart	180.05mph
X	Howard Doering	Did Not Fly
X	Joe Brownlee	Did Not Fly

### Sport Jet

1	Will Stewart	149.90mph
2	Joey Mathison	148.70mph
3	John Newton	147.12mph
4	Howard Doering	144.98mph
5	Dick Hart	144.19mph
6	Joe Brownlee	143.14mph
7	Ron Duly	142.51mph
X	Luke Roy	Did Not Fly
X	Bob Kerr	Did Not Fly

### Northwest Sport Jet

1	Will Stewart	152.37mph
2	Joey Mathison	150.92mph
3	Dick Hart	146.94mph
4	Joe Brownlee	146.49mph
X	Howard Doering	Did Not Fly

### F2A

X	Howard Doering	Did Not Fly
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### A Electric

X	Howard Doering	Did Not Fly
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# Rich von Lopez Memorial F2d/FAI Combat Contest results

Submitted by Mike Alurac

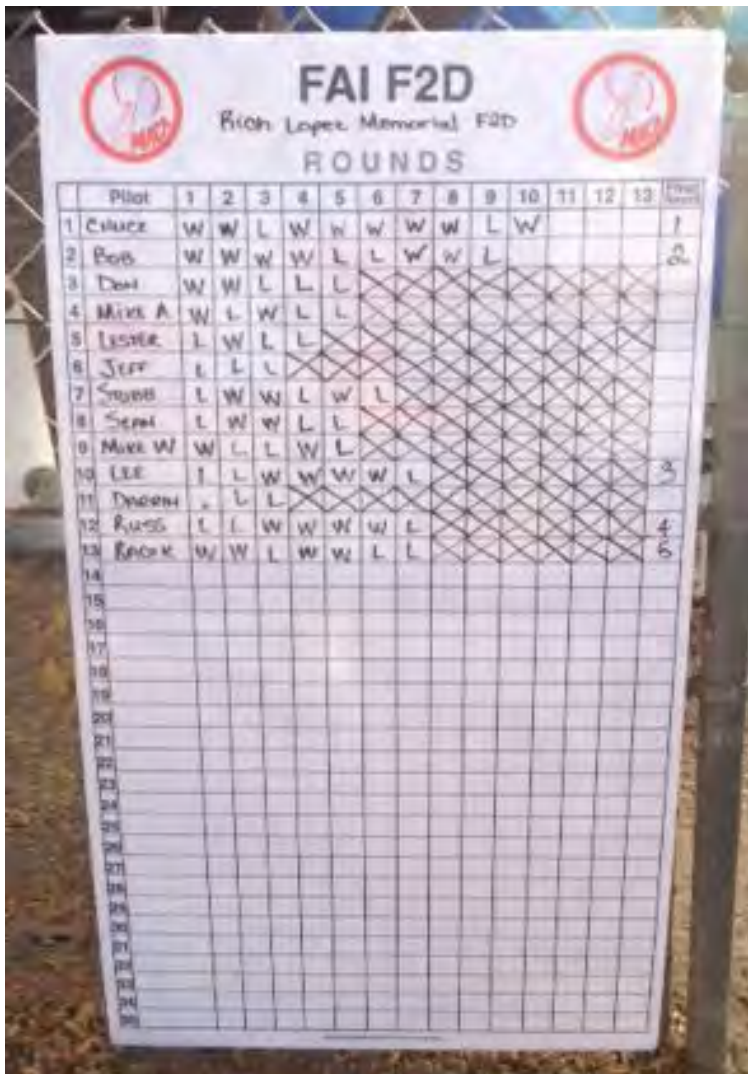
**A perfect win! Chuck Rudner, a longtime flying and close personal friend of Rich Lopez, wins the contest to honor his friend in appropriate fashion taking first place!**

The Rich von Lopez Memorial F2d/FAI Combat Contest was held at Rich's home field on Dec. 5<sup>th</sup> and 6<sup>th</sup> and hosted 13 pilots from across the country to honor our beloved friend and competitor in a fashion fit for such a pillar of the combat community. This was a Toys for Tots charity event hosted by the NASS and SCAR flyers where the entry fee was a \$20 toy where dozens of toys and \$80 cash collected by the combat pilots all to be donated to charity. Below: Saturday morning group photo before the triple elimination action began.



**Chuck Rudner 1<sup>st</sup>, Bob Mears 2<sup>nd</sup>, and Lee Letchworth 3<sup>rd</sup>**





FAI F2D  
Rich Lopez Memorial F2D  
ROUNDS

Pilot	1	2	3	4	5	6	7	8	9	10	11	12	13	Total
1 CHUCK	W	W	L	W	W	W	W	W	L	W				1
2 BOB	W	W	W	W	L	L	W	W	L					2
3 DON	W	W	L	L	L									
4 MIKE A	W	L	W	L	L									
5 LESTER	L	W	L	L										
6 JEFF	L	L	L											
7 STUBBLE	L	W	W	L	W	L								
8 SEAN	L	W	W	L	L									
9 MIKE W	W	W	L	L	W	L								
10 LEE	L	L	W	W	W	W	L							3
11 DARRIN	L	L												
12 RUSS	L	L	W	W	W	W	L							4
13 RADIK	W	W	L	W	W	L	L							5
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Nice scoreboard! Thirteen pilots and 10 rounds spread over two days made for an event fit for an appropriate memorial tribute to Rich Lopez. Participating pilots: Chuck Rudner, Bob Mears, Don Jensen, Mike Alurac, Lester Haury, Jeff Hanauer, Richard Stubblefield, Sean Dea, Mike Willcox, Lee Letchworth, Darrin Albert, Russ Wilcox and Radik Magnanve.

Lance Matassa aka Air Boss (above, right) made the trek from Phoenix, Arizona to ED the memorial contest. Here he is excitedly showing Chuck's first place finish on the scoreboard! Great job Chuck!





### **Award plaques for the Rich von Lopez Memorial Combat Contest.**

A very special thanks to all that helped and participated in this two day event. Special recognition to the Contest Director Howard Doering for getting us the AMA sanction, Event Director Lance Matassa along with Arlene Madding Pyles running the event computer creating the pilot matches and the judges, timers, Event Organizers Chuck Rudner, Don Jensen and Mike Alurac for making the streamers and plaques. So many great people to give thanks to we appreciate all that you have done to make this a wonderful success to honor our friend.

We were very well fed at this event where the pilots and volunteers lunch was hosted by Don and Wanda Jensen on both days serving all a wonderful polish sausage lunch along with Wanda's fabulous macaroni salad and assorted chips and drinks. Way to go!!!

For more pics and video go to MACA's FaceBook page to see member postings covering this event. <https://www.facebook.com/groups/107346039286541/> You will have to sign up. Ed.

Let's hope for an annual continuance of this event to honor our friend for many years to come. Rest in peace our dear friend Rich Lopez.

**Below: Joe Brownlee and Howard Doering presenting the toys to the Marine Corp.**







Lerner CNC barstock F2C engine which theoretically could be both lighter and stronger than a cast version. This engine belongs to Kiwi Andrew Robinson who will team up with brother Brendan for the World Championships in Perth. Note *Lerner* machined on bottom of case.



The 7cc tank has a multi-function valve. The cylinder/head is one piece that drops into the crankcase like a K&B Greenhead (assuming that the head was permanently attached, which it wasn't). The ability to CNC these bits helps optimize the engine for the new 3mm venturi restriction that began in 2015. Some of the top teams have been able to turn heat times just a few seconds slower than with the unrestricted venturi by eliminating one pitstop in the 100 lap heat. Others opt for a safer setting going for a range around 42 laps and still making two stops in the heats but eliminating a stop in the 200 lap final. The Kiwi and Aussie teams have a real advantage preparing for the World Championships since the seasons are reversed down under and their summer/fall flying season precedes the Championships in May (like November in North America or Europe).

**Traveling to Australia for the World Championships?** Your Editor was there just a couple weeks ago and experienced entering both Australia and New Zealand with their electronic passport system for the first time. Hopefully you've already gotten your electronic visa for Australia, they're less than \$15 and you can get it on-line. New Zealand doesn't require an entry visa but your airline will probably want to see your return ticket, so print a copy and have it handy. U.S. passport holders (other countries too) can use the electronic passport lanes during arrival. You just stick the photo page face down in a machine, it scans the information and picture and gives you a ticket. You then walk to another machine, insert the ticket, and look at a camera. It's a facial recognition system. If you wear glasses be sure to take them off, even if your passport picture shows you wearing them. Once approved you pull the ticket out of the machine and you can open the gate. In New Zealand the scanning machine keeps your ticket and opens the gate for you. No tip required. New Zealand has machines on both entry and exit so you don't see an immigration officer nor do you get a stamp in your passport. Australia may have a machine on exit by the time everyone heads off for the Championships.

**Global Entry:** If you do a lot of foreign travel this will make it easier entering the USA. There

is a \$100 non-refundable fee plus a personal interview. Another benefit is that you will also keep your TSA Precheck status which makes it a lot easier traveling around the USA. When arriving at the airport you head to a Global Entry kiosk and sneer at the long lines waiting for an Immigration Officer. It's similar to the Australia/New Zealand system, scan your passport and answer a few questions on the screen. Rather than facial recognition they check your fingerprints. The machine didn't like your Editor's but luckily there was an Immigration Officer right next to the kiosk, so no lost time. If there is a problem you are able to go to the head of the line to talk to an Immigration Officer. The kiosk will give you a paper pass that allows you to go through a special Customs line too. Your airport may vary from this scenario.

## Perfecting the F2d model - the next level.



If you think all the Russian style models are the same you may change your opinion when you see Lester Haury's 200 gram model fly (a *consumer level* Viko model weights 275g and a MS 15 with mounts and muffler is 142g). It's not only light but extremely strong and rigid. It's all about CNC jigs, laser cutting, square carbon tube trailing edge, and getting stuff out of the breeze. Saving a gram or two here and there adds up.

Note the elliptical spars, think Roman bridge, three layers in the center of the wing, two farther out, and just one layer toward the tip but you'll notice that rather than stopping at the tip rib the spar continues on to the wing tip. This model still has an external shutoff but the version after this plane has everything packaged inside. Even the fuel line comes out through a hole near the lower motor mount. Less drag equals a little bit more speed and a side benefit is that the plane feels smoother in flight because of the lack of turbulence caused by the shutoff and plumbing.



The latest model is laser cut and all the parts are notched to fit together. The front of the ribs fit in a slot in the wood leading edge web. The typical Viko model has the front of the rib sitting against a slightly larger piece of hardwood but it still is just glued to the paper that wraps the leading edge assembly. Trailing edge gussets are different lengths, no reason to have a long gusset at the tip. Each rib is locked to the trailing and leading edge by quarter inch tape.

There is a performance advantage with such a model with a higher top speed and more speed through maneuvers. There's also a better chance that the model will survive a mid-air or a visit with Mother Earth. A pilot with a model with less performance will be forced to fly *intersecting combat* rather than chase the other guy through maneuvers. The result is most often taking the whole streamer in one pass and then flying defense for the rest of the bout.



Mike Alurac (L) and Lester Haury doing battle. The vest that Lester is wearing is designed for cross country runners (they don't want items flopping around). His vest contains fuel and a battery plus a couple tools. There are two Nelson plugs on the outside of the right pouch held in place by a magnet. There are always occasions when the pit crew needs help and having the pilot jump in might just help win that match. Control Line Racing pitmen might take a look at this item.

**Sleeving Synthetic Lines (Spectra, Spiderwire, Dyneema, etc.)** Most control line pilots just tie the end of these lines with a special knot that keeps it in place. The 100 pound test lines might lose a fair amount of their strength. Tony Gallegos suggests using Dacron sleeves to bring the lines back closer to their rated strength.

Here's a site with loads of information: <http://www.kiteworks.ca/tips/sleevingspectra.htm>  
The Combat site on Stunt Hanger has a lot of practical advice from guys who have a lot of experience with this type flying line. <http://stunthanger.com/smf/combat/>



Southern California's weather in December? It's mostly shorts & t-shirts, even t-shirts are optional. How's the weather in your area? Doug Mayer shown with his two sons, Mason and Tristan. Mason won Mouse Race at the Toys For Tots contest because Tristan's engine blew up. Tristan is looking for a new mechanic.



There were a lot of good matches at the Lopez Tribute and Richard Stubblefield was in many of them. His opponent here is Darrin Albert.



Gordon Delaney holds the 1971 and 1973 version of his Challenger. Greg Davis poses with some vintage models. Greg, along with Ken Burdick, will be hosting the 2016 version of Combat Graffiti July 9<sup>th</sup> near Vancouver, B.C. There has been a lot of interest in Vintage Combat and Ken has added a new twist for his contest (really a picnic with planes), it's a 75mph speed limit. Qualifying planes must have been kitted or published by December 31, 1963. The emphasis will be more on period planes with silk/tissue/dope finishes rather than blood & guts flying. Ken calls it *Gentlemanly Combat*. Rules and updates on the contest can be found on the Flying Lines website, <http://flyinglines.org/>



And finally, never give up! Radik Magnanve launches eventual winner Chuck Rudner's model after hitting a super gopher mound.



**CLAMF**  
**Aerosports**  
*presents....*

*2015 Air Racing, Stunt & Combat*  
**"Grand Prix"**

*December 27th - 30th 2015 over 4 days*

*F2A, F2C, 27 Goodyear, Vintage A, Classic Stunt,  
Classic B, Classic FAI, Vintage Combat,  
Combined & Perky Speed*

*Swap Meet and Social Activities*

*More details & event schedule coming soon !...*

FEDERATION AERONAUTIQUE INTERNATIONALE  
**CLAMF AIR RACING**  
**Frankston** **Victoria**



# KING ORANGE INTERNATIONAL

**Control Line**

**Precision Aerobatics**

**January 15, 16 & 17, 2016**

**OLF Whitehouse, Jacksonville, FL**

**Field open 12PM Friday for practice & field  
set-up**

**Saturday Jan. 16, 2016 Pilots meeting @ 9:30AM  
(no appearance points)**

**1st. Flight 10AM.**

**Basic, OTS, Nostalgia 30 & Profile.**

**(PAMPA OTS rules applied)**

**Sunday Jan. 17, 2016 Pilots meeting @ 8:30 AM**

**1st flight 9:00AM**

**Beginners, Intermediate, Advanced & Expert**

**Perpetual Trophy Fly-off**

**(sudden death fly-off)**

**2016 AMA License**

**Awards 1st. - 3rd. Place**

**Entry Fee per event**

**1st. \$15, 2nd. \$10. 3 or more \$5. each.**

**For additional Information & Navy waiver  
contact:**

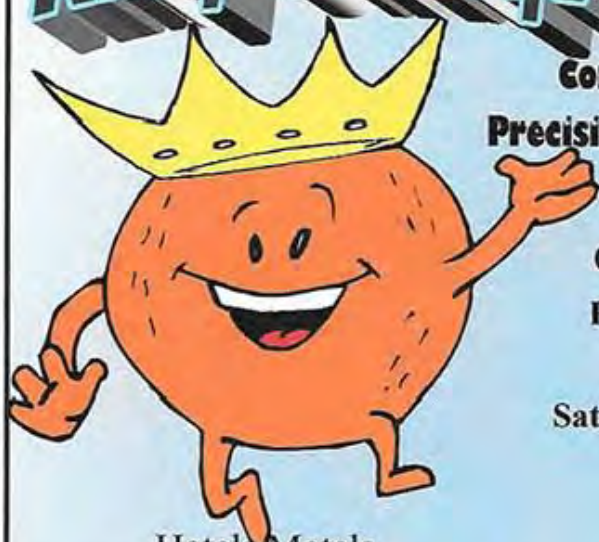
**CD: Gene Martine 904-786-8650**

**gmflying@bellsouth.net**

**or**

**Asst. CD: Lynn Weedman**

**x47weed@aol.com**



Hotels/Motels

(mention KOI for special rates & book  
early by Jan. 2nd)

**\*\*\*Holiday Inn 904-652-2782**

**Single /Double \$89.00**

**Best Western 904-265-7759**

**Double \$99.00 Single \$89.00**

**Hampton Inn 904-783-8277**

**All rooms \$94.00**

**Fairfield Inn 904-693-4400**

**No commitment**

**The above motels are off I-10 (X-351)  
& Chaffee Rd.**





Northwest Fireballs, Western Oregon Control-Line Flyers and Roseburg area CL fliers  
present ...

# Oregon flying fun!

A quartet of control-line fun-fly events

**Everyone invited** — No entry fee! 10 a.m.-3 p.m.

If the weather is bad, go to the alternate site listed for "hangar flying" socialization!

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## **Friday, Jan. 1** at East Delta Park, Portland

Pot luck lunch, plus coffee and doughnuts

Bad weather meeting site: Elmer's at Delta Park; cell 503-867-2101

Info: Northwest Fireballs, Richard Entwistle, 503-867-2101, email [nwfireball@gmail.com](mailto:nwfireball@gmail.com)

## **Saturday, Feb. 6** at Sunshine Park, Roseburg

Bad weather: Elmer's restaurant at I-5 Exit 125; cell 541-537-0061

Info: Dave Shrum, 541-672-8893, [dnpshrum@charter.net](mailto:dnpshrum@charter.net)

## **Saturday, March 5** at Bill Riegel Model Airpark, Salem

Bad weather: Flight Deck restaurant, 1 block south of the flying field; cell 503-871-1057

Info: WOLF: Mike Hazel, 503-871-1057, [zzclspeed@aol.com](mailto:zzclspeed@aol.com)

## **Saturday, April 2**

This is the traditional date for the fourth fun-fly, but nothing is confirmed at this point. Watch  
*Flying Lines* "Where the Action Is" page for updates.

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- Bring any and all airplanes ... do any kind of flying! • Every flight is an entry in the "flying raffle." • Flying raffle prizes will be awarded after a drawing
- Come to all four fun-flies and support four great Oregon CL flying groups!**  
Academy of Model Aeronautics membership required

## 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
- \$85 + 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 16) 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 16th. Refunds for the banquet cannot be made after 8 AM, Wed. March 16th

**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 Choppers 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 & placing

ARF's, ARC's, purchased or borrowed models are allowed in all events, but, models entered in Classic or Super 70s receive a zero (0) for appearance points. No more than two contestants can fly the same plane in the same event. Example: Contestant 'X' and contestant 'Y' can fly the same plane in Classic but no one else. This goes for OTS, OTS Ign, and Ringmaster as well. For 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:  
2658 W. Montgomery Drive  
Chandler, Az. 85224  
Home: 480-897-0630  
Cell: 480-329-3316  
Email: [windswept4@cox.net](mailto:windswept4@cox.net)

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

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

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

**The complaint desk has closed.**

**The Editor has left the building.**