New England Combat News VOLUME 23 NUMBER 12 MAY 2012

THE CONTROL LINE COMBAT NEWSLETTER OF NEW ENGLAND



Now Celebrating our <u>23rd</u> year of Publication



Greg Wornell 2011 New England Cup

2012 Schedule

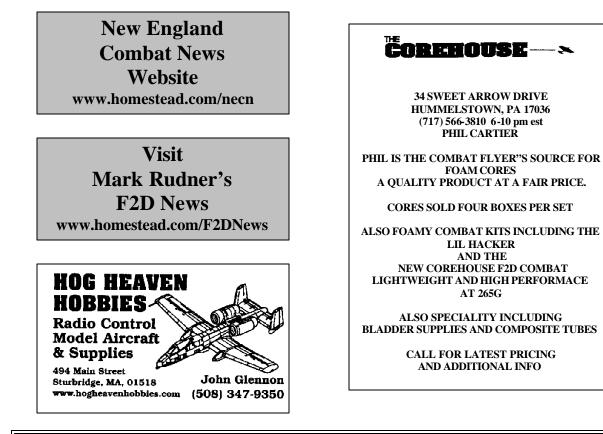
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15	(some events and dates still tentat	live)	Meddler NT
15-Apr	Middlesex, NJ-1/2A and Speed Limit		Middlesex, NJ
22-Apr	107th RC Flyers GX Icebreaker	GX	Saugus, MA
29-Apr			
6-May	Granite State Invitational	GX	Franklin, NH
13-May	Mothers Day		_
19&20-May	NEST Fun Fly (control line stunt)		Wrentham, MA
19-May -saturday	Gil's Combat Meet		Hershey, PA
	Single elimination 1/2A and Speed Limi		
27-May	Wingbuster Spring Kick Off	F2D	Middleboro, MA
3-Jun	Granite State Championships	GX	Franklin, NH
10-Jun	Brodak Week-June 12th to 16th		
17-Jun	Brodak Week-June 12th to 16th		
24-Jun	Len Minick Memorial	GX	East Hampton, CT
1-Jul	Wingbuster Summer Sizzler	F2D	Middleboro, MA
8-Jul	Eastern Mass Invitational	GX	Middleboro, MA
15-Jul	Nats Week-July 16th to 21st		
22-Jul	Nats Week-July 16th to 21st		
29-Jul	Wingbuster Summer Fly Off	GX	Middleboro, MA
4&5-Aug	Lee Stunt Contest		Lee, MA
5-Aug	East Coast Championships		Hershey, PA
	Single elimination 1/2A and Speed Lim	it	·
12-Aug			
19-Aug	Central Mass Championships	GX	E.Brookfield, MA
26-Aug	Salmon River Shootout	GX	East Hampton, CT
2-Sep			-
7&8-Sep	Mass Cup Stunt Contest		Wrentham, MA
8-Sep -saturday	Maine Jet Rally	GX	Sanford, ME
16-Sep	Wingbuster Invitational	F2D	Middleboro, MA
16-Sep	Middlesex, NJ-1/2A and Speed Limit		Middlesex, NJ
23-Sep	· •		
30-Sep	New England Championships	GX	Middleboro, MA
6-Oct -saturday	October Air War		Vincentown, NJ
J	Single elimination 1/2A and Speed Lim	it	,
7-Oct	North County Shootout	GX	Leominster, MA
14-Oct	Eastern Mass Championships	GX	Middleboro, MA
21-Oct	Fall Finale	GX	Middleboro, MA
28-Oct	Wingbuster Shootout	F2D	Middleboro, MA
4-Nov	Wingbuster Fall Fly Off	GX	Middleboro, MA
	8		
	For more info contact:		
Neil Si		ookfiel	d MA 01515

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	E-mail: podunk129@	charter.net

FROM THE EDITOR: New England Combat News exists, not to make a profit, but rather, to promote control line combat in New England. It is distributed without charge to those readers who participate in New England combat contests or who support these contests through donations to the New England contest fund. The subscription rate is \$10.00/year for people who do not meet the above criterion. If you have information you would like to see in this newsletter please call or write:

NEIL SIMPSON 129 PODUNK ROAD EAST BROOKFIELD, MA 01515 PHONE: 508-867-8702 (Home after 6:00pm) EMAIL: podunk129@charter.net

If you make a donation or if you subscribe to this newsletter make the check payable to NEIL SIMPSONDonations go into the New England Contest Fund and are used to cover the cost of running New England control line combat contests. IF YOU WANT TO RUN A CONTROLLINE COMBAT CONTEST IN NEW ENGLAND AND YOU NEED HELP (FINANCIAL OR OTHERWISE) CALL OR WRITE NEW ENGLAND COMBAT NEWS. We want to continue to help make New England a "Hot Spot" for control line combat. New England Combat News is your newsletter-USE IT. Control line combat is your sport-PROMOTE IT.



NOW AVAILABLE

A new stock of Delrin venturies and metal motor mounts

Venturies are complete with "O" ring and will fit a variety of engines available in .250 (1/4") bore, but I will bore to any size you like - \$10.00 ea

Metal motor mounts-made from 60/61 T6 drilled for 4/40 engine bolts and for 6/32 mounting, step down fits small case engines (OS32-OS25's), step up fits large case (FP40-LA40-Fox36) Besides fitting many engines it's easy to make adjustments (engine offset and engine incidence), they will last just about forever - \$10.00 per pair

Yankee Nipper full size plans

Plans show hopper hard tank but can easily be set up with bladder fuel system - \$12.00 ea

Yankee Nipper pine center ribs - as shown on plans (3/4" white pine) in case of broken wing cores, simply cut old ones off and re-core - \$5.00 ea

From time to time, I have other items in stock – needle valve assemblies, props, bellcranks etc.

Always include \$5.00 for priority mail

Contact: Jim Carpenter 4L Arrow Drive Salem, NH 03079 603-898-3134 OldRustyLines@aol.com



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Middlesex, NJ Visit

Ken Hargreaves and myself made the somewhat long trip to Middlesex, New Jersey this Sunday past to get our season off to an early start. The contest included single elimination 1/2A and four rounds of speed limit. We met a lot of new flyers and were impressed with the level of activity in that neck of the woods. Thank you to everyone who shared in the judging / administration of the contest and to all the competitors for making us feel welcome.

Amongst the new flyers we met was the father/son team of Ken and Shawn Cook. Ken just started flying last year while his son Shawn has been at it a little over two years. I had the pleasure of flying young Shawn. Even at his tender age he is already a very capable combat pilot. He was aggressive, yet that aggression was controlled enough, to make for a very competitive safe match.

At the end of the contest Ken and Shawn pulled a Riley Wooten designed "Demon" out of their car. I love it when folks take the time to execute models of the older designs. The classic designs are an important part of the history of our sport. This model had a Fox MK3 for power and extended booms to offset the weight of the power plant. It was finished with Monokote on the wings and matching Nelson hobby paint everywhere else. The paint and Monokote matched perfect, both sheen and color, and the model exhibited exceptional craftsmanship.

Neil Simpson



Tweener by Brian Stas

A tweener in basketball is a term, sometimes used derisively, for a player who is able to play two positions, but is not ideally suited to play either position...

I'm kind of a tweener. I fly 2 types of control line combat, speed limit (75 mph) and F2D (95 mph). The speed limit planes are bigger usually around 23 oz, 48" WS with a .30-.35 size engine. The F2D planes are the smaller ones 12 oz. 42" WS and .15 size engines. I'm not a great flyer in either but I fly both pretty well. Last year I began flying a combat plane that's kind of a Tweener as well. It is too big for F2D, but it looks like one, but it's not too small for speed limit.

Yaro at Aero Hobbies in Canada sells this model and calls it; YMS-A, 80m/h combat model. They aren't cheap @ \$50+ ea. but they sure do fly nice.

I found there was less trimming involved with this plane. Like an F2D ship, I mounted the engine, balanced it, and flew it. The wing was flat and it turned very tight with no line tension issues.

The engine I use is also a Tweener. Most of us up here in the New England area use O.S. .32 SX engines on our speed limit ships. The engine of choice for flying F2D is either a Fora or Cyclon. These engines are of very high quality and the price (\$250) reflects that. Both engines are produced in small engine shops in the Ukraine, Kazakhstan or some other country near or in Russia.

My tweener engine is a Thunder Tiger Pro .25. I won one of these at a contest but never used it for anything. After making a purchase of some sets of lines or props from Aero Hobbies, I saw the YMS-A plane. Yaro came to Kingston last year to attend a big F2D Combat meet and he brought a few of these planes with him. I mounted the TT .25 with a .290 venturi and an APC 8x4 prop. This combo puts it at the right speed, using a bladder for fuel pressure of course. I added a bit of tail weight and got it to turn like an F2D ship, very nice!

A fellow flier with a small lathe and too much time on his hands, made me a few different size aluminum venturies. As I stated earlier, .290 was about right using an O.S. FP.25 remote needle spray bar, passing through the center of the intake.

I picked up a couple more engines on eBay, but they are getting harder to find. The 6 engines I have turn an 8x4 APC at 17,000 with 10/10/10 fuel. It's a ball bearing engine with plenty of punch; I'll just have to keep it out of the dirt.

This combination along with some "Tweener Luck" netted me a First Place tie with Neil Simpson in the New England Control Line Combat Association Expert Division, as well as the 2011 Most Improved Pilot award. I'll be flying this plane/engine combination exclusively this year hoping to improve on last year's success. Thanks for reading this, Hope to see some of you at the field. We have 9 contests scheduled at the Wingbusters Field this year, starting Sunday May 27th . We'll be there with our little screaming F2D ships chasing each other all over the sky in search of our opponent's streamer. Come over, say hello and watch the fun.

Brian Stas

2012

Len Minick Memorial Combat Challenge

Salmon River State Forest Located on Route 16 Approximately halfway between Routes 149 and 196

> East Hampton, CT June 24th, 2012

Formula GX Combat Four Rounds Prizes for 1st and 2nd plus first in Sportsman First Match 10:00 am AMA Sanctioned



2012 Granite State Invitational

Franklin Elks Lodge Field South Main Street Franklin, NH May 6th, 2012

Formula GX Combat Four Rounds Prizes for 1st and 2nd plus first in Sportsman

> First Match 10:00 am AMA Sanctioned

2012 Granite State Championships

Franklin Elks Lodge Field South Main Street Franklin, NH June 3rd, 2012

Formula GX Combat Four Rounds Prizes for 1st and 2nd plus first in Sportsman

> First Match 10:00 am AMA Sanctioned

2012

Wingbuster Spring Kick Off

Wingbuster Club Field Middleboro, MA May 27th , 2012

F2D Combat-Mark's Single Airplane Rules Prizes for top three First Match 10:00 am AMA Sanctioned



Presents A Non-Stop Air Show Extravaganza

RC Jet Pilots, RC Helicopter Pilots, RC Car Drivers and Control Line Pilots are Welcome for Open Flying Thursday (12PM-7PM) Friday (9AM-7 PM)

RC and Full Scale Public Air Show Saturday (9AM-9:30PM) Sunday (9AM-3PM)

Night Flying Ballet and Fireworks Saturday Evening

Local Accommodations, Onsite Amenities and Special RC Pilot/Driver Benefits

Pre-Registration Available Soon

In Association With: Ray & Robin's Hobby Center











Maine Bay Canvas

Maine Bureau of Tourism

For more information, please contact: **Ray Labonte** 65 Gray Road, Falmouth, ME 04105 Tel: 207-797-5196; Fax: 207-878-2936 havefun@mainehobbies.com



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HORIZON AIR 20 VEE 12

Public Air Show • Fireworks • Interactive Family Fun • Night Flying Ballet • And More!

> September 6-9 Sanford Municipal Airport Sanford, Maine

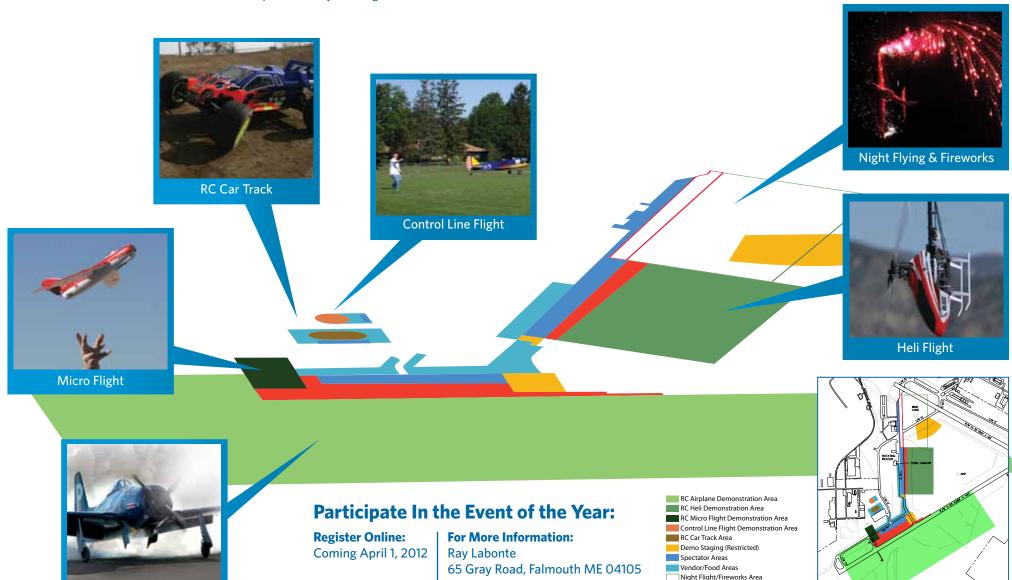


RC Airplane Flight

Horizon Hobby Air Meet is an internationally recognized aviation event that's treated thousands of fans to inspiring radio control and full-size flight demonstrations. This year, Air Meet comes to Sanford, Maine and joins forces with the Maine Model Jet Rally to create an incredible four-day flying event. And we're inviting RC jet and helicopter pilots, as well as RC car drivers and control line pilots from around the globe for two days of fun at New England's pristine Sanford Municipal Airport. Then, on the weekend, the Horizon Hobby Air Meet soars even higher with passionate modelers from around the globe becoming the stars of an exciting non-stop show that will welcome thousands of spectators to an action packed hobby extravaganza.

As a registered RC pilot, attendance benefits include:

- 100x1,500-foot paved runway with 1,500-foot ceiling
- Private Flying Thursday and Friday
- Air Show Main Event Saturday and Sunday
- Saturday Night Flying and Fireworks
- Private Show Participant Party and Awards
- Access to Thousands of Aviation Fans
- Exhibits, Food and Vendors on site



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With **40 events**, the Northwest Regionals provides the largest selection of CL competition events and awards available in a single contest in North America.

You can compete in these great championship events:

• AEROBATICS — 4 PAMPA classes of Precision Aerobatics, Old-Time Stunt, Classic Stunt, Nostalgia 30 Stunt and two classes of Profile Stunt!

- COMBAT AMA Fast, 1/2-A (high-performance), 80-mph and Vintage Diesel!
- NAVY CARRIER Profile, Class I, Class II, .15 and Nostalgia (Profile and Class I-II), Sport 40!
- RACING Mouse I, NW Sport, NW Super Sport, NW Clown!
- SCALE Precision, AMA Sport Scale and AMA Profile Scale!

• SPEED — 1/2-A, 1/2-A Proto, A, B, D, FAI, Jet, Formula 40, .21 sport, .21 Proto, NW Sport Jet, F2D Proto and Northwest C Speed!

Enjoy the Regionals at Eugene Airport!

Smooth paved surface ... Ample parking ... Camping and RV space ... Rest rooms Food concessions ... Restaurant at airport terminal ... Motels a short drive away TROPHIES ... MERCHANDISE PRIZES ... EVENT CHAMPIONSHIP TROPHIES Follow the signs to Eugene Airport: Take the Belt Line Road West exit from Interstate 5 (Exit 195). Take Belt Line to the Highway 99 North exit. Go north on Highway 99, turn left on Airport Road. Stay on Airport Road all the way to the flying site, on the right side of the road across from the airport terminal.

For your convenience: Advance registration!

Sign up early and purchase your T-shirts and sweatshirts in advance. **Discount for all early entry and shirt sales!** Write for entry package: John Thompson, 2456 Quince St., Eugene, OR 97404; JohnT4051@aol.com

Regionals hotel: Get a special room rate at the **Courtyard by Marriott**. Go to flyinglines.org "Where the Action Is" and click on the **Courtyard** link for quick booking, or call 541-726-2121 and ask for Northwest Control-Line Regionals group rate. **Reserve by May 3**, please!

FOR INFORMATION, CONTACT:

Contest Director John Thompson, 2456 Quince St., Eugene, OR 97404 E-mail johnt4051@aol.com, telephone 541-689-5553

The Northwest Regionals are brought to you in part by **Eugene Toy & Hobby**, 541-344-2117, www.eugenetoyandhobby.com For more information and late updates, visit **flyinglines.org**

The Northwest Control-Line Regionals

Eugene Airport, Eugene, Oregon, May 25-26-27, 2012

FRIDAY		<u>SATURDAY</u>		<u>SUNDAY</u>	
Speed (all classes)	10:30-6	HP 1/2A combat	8:30 a.m.	Advanced-Expert Aerob	atics
Carrier (all classes)	10:30-5	Mouse Race I	9 a.m.	Appearance Judging	8:30 a.m.
Old-Time Stunt	Noon	Classic/ Nostalgia 30 S	Stunt	Vintage Diesel Combat	8:30 a.m *
AMA Fast Combat	1 p.m.	Appearance judging	9 a.m.	Carrier (all classes)	9-4
		Carrier (all classes)	9-5	Advanced-Expert	
		Speed (all classes)	9-6	PA flying	9:15 a.m.
		Classic/N30 Flying	10 a.m.	BegInt. PA flying	10 a.m.
		Profile Stunt	1 p.m.	Scale flying	10 a.m.
		NW Sport Race	10 a.m.	Contest ends	4:30 p.m.
		NW Super Sport Race	Noon	Awards ceremony	5 p.m.
		80mph Combat *	Noon		
		Flying Clown Race	2 p.m.	* 80mph Combat will	finish on
		Scale static judging	4 p.m.	Sunday morning if nece	essary, with
				Vintage Diesel Combat	to follow

SCHEDULE NOTES

• No engine running before 8 a.m. any day. Electric flying OK.

- Schedule may be adjusted due to number of entries, weather conditions, etc.
- Site will be open for camping and limited flying starting at noon Thursday, May 24. No flying or camping on Wednesday.
- Registration Friday 10 a.m.-2 p.m., Saturday 8 a.m.-noon, Sunday 8 a.m.-10 a.m.

RULES INFORMATION

• AMA events are per **2011-12 AMA rule book**, except as noted below. AMA rules can be downloaded at www.modelaircraft.com; Northwest rules can be obtained at flyinglines.org or by mail by writing contest director.

Not knowing the rules is no excuse - get a copy now!

• Northwest Rules will be used for these events: NW Sport Race, NW Super Sport Race, Flying Clown Race, .15 Carrier, Nostalgia Carrier, Sport 40 Carrier, 80-mph combat, Vintage Diesel Combat, Profile Stunt, Northwest Sport Jet Speed, C Speed and F2D Proto Speed.

• *PRECISION AEROBATICS:* ARF planes allowed, zero appearance points. ARC appearance up to 10 points maximum. Old-Time Stunt, Profile Stunt and Beginner-Intermediate Precision Aerobatics will be flown on grass. Precision Aerobatics Model Pilots Association rules will be used for *Old-Time Stunt, Classic Stunt and Nostalgia 30 Stunt*.

• COMBAT — Fast combat single elimination. 80mph and 1/2-A double-elimination; Diesel four rounds if time permits. 1/2-A combat will be flown on 42-foot lines, starters OK. LINE-TENSION FLYAWAY SHUTOFFS required in

Fast and 80mph: Failure of a shutoff results in disqualification from the event. Be sure that yours works!

• SCALE -Make sure your airplane has been flight tested and is ready for competition, per AMA rules.

Precision Scale event is AMA Designer Scale except that planes built from kits or plans are allowed.

• Safety thongs required in all events.

• Contestants may at some times be <u>required</u> to assist in timing or judging.

OTHER INFORMATION

• AMA or MAAC membership required for all participants. AMA membership available at registration.

- Only participants and officials allowed in flying areas. All others must stay outside roped-off or restricted areas.
- Absolutely no alcoholic beverages on flying field during meet hours.

• Awards - Trophies and merchandise through third place in each event. Event champion trophies for each category!

- Product vendors contact contest director for permission and site info.
- Primitive camping allowed on site (no hookups). Commercial camping/RV locations nearby.
- Attendees must stay inside the fenced flying site and public areas. Entry to the adjacent airport land is restricted.

FOR MORE INFORMATION, CONTACT:

Contest Director John Thompson, 2456 Quince St., Eugene, OR 97404 E-mail johnt4051@ aol.com, telephone 541-689-5553 or see flyinglines.org

The Northwest Control-Line Regionals are sponsored and produced by the Northwest Regionals Management Association in association with flyinglines.org and Northwest control-line clubs.

Lone Star Shootout



\$1500.00

Cash Guarantee!!!!!

Lubbock Texas June 9 and 10

Fast2d-No Kill

F2d Equipment, large mufflers ok, Fly for cuts, start your own,(jr. and senior citizen exception). No start time, 4 min match, Collision doesn't end match, fuel supplied, no F2D penalties, shutoff required.

\$75.00 Entry fee. Includes Lunch Saturday. \$1500.00 Cash prize = 1st 1000, 2nd300, 3rd 200

COMBAT

COMBAT

George Davis Park N33 35 01 W102 00 33

Bob Mears 806 778 5465

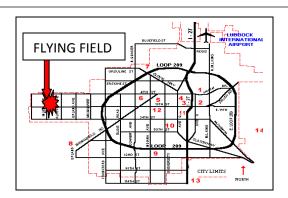
Combat Party Saturday Nite. Food and Drink

Sponsored by

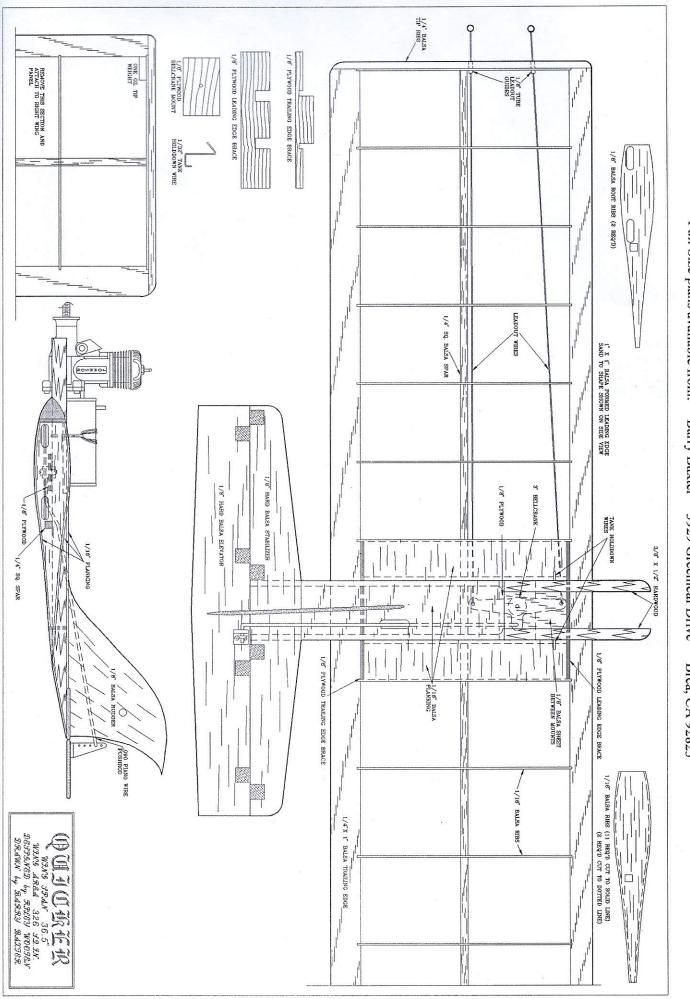
COMBAT

Mears Mazda Volvo

Lubbock

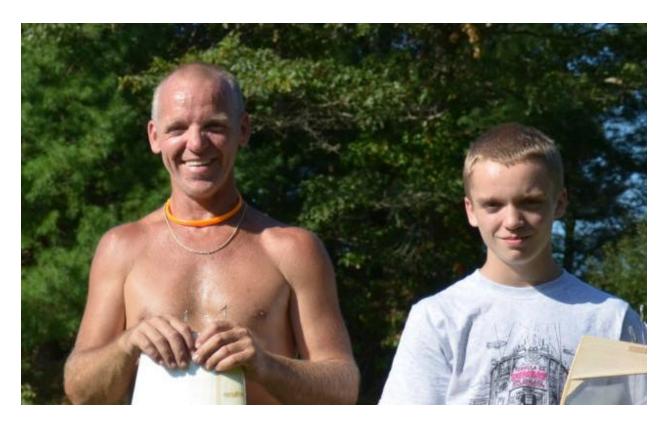


COMBAT



Riley Wooten's "Quicker"- 1956

Full Size plans available from: Barry Baxter 3929 Greenleaf Drive Brea, CA 92823



Team Vader Jeff and Jake Middleboro, MA 2011

Rumors Facts Etc

MACANEWS: MACAnews is back thanks to the willingness of fellow New Englander, Mister Chris Sarnowski, to accept the challenge of being the editor of the MACA newsletter. Thank you Chris, on behalf of combat flyers everywhere. Check out the second issue available as a download at the MACA website and support MACA by joining now.

New England Contest Fund 8/1/2011 through 4/18/2012

4/17/2012

BALANCE 4/18/2012

Date	Description	Category	Amount
LANCE 7/31/2	2011		278.0
8/14/2011	Salmon River Shootout	Trophy Expense	-54.0
8/14/2011	Salmon River Shootout	Entry Fees	75.0
8/18/2011	Chris Sarnowski	Contribution	25.0
9/5/2011	New England Championships	Entry Fees	270.0
9/5/2011	New England Championships	Raffle Prize Expense	-45.0
9/5/2011	New England Championships	Trophy Expense	-297.0
9/5/2011	New England Championships	T-Shirt Expense	-218.0
9/5/2011	New England Championships	Permit-Sanction Expense	-195.0
9/5/2011	Neil Simpson	Contribution	195.0
9/11/2011	Wingbuster Invitational	Trophy Expense	-54.0
9/11/2011	Wingbuster Invitational	Entry Fees	135.0
9/11/2011	Wingbuster Invitational	Permit-Sanction Expense	-25.0
9/18/2011	Eastern Mass Championships	Trophy Expense	-54.0
9/18/2011	Eastern Mass Championships	Entry Fees	75.0
9/18/2011	Wingbuster Model Airplane Club	Donation Expense	-150.0
9/18/2011	Eastern Mass Championships	Permit-Sanction Expense	-25.0
10/2/2011	Fall Finale	Trophy Expense	-54.0
10/2/2011	Fall Finale	Permit-Sanction Expense	-195.0
10/2/2011	Neil Simpson	Contribution	195.0
10/2/2011	Fall Finale	Entry Fees	90.0
10/9/2011	North County Shootout	Trophy Expense	-54.0
10/9/2011	North County Shootout	Entry Fees	135.0
10/9/2011	North County Shootout	Permit-Sanction Expense	-25.0
10/23/2011	Wingbuster Shootout	Permit-Sanction Expense	-25.0
10/23/2011	Wingbuster Shootout	Entry Fees	90.0
10/23/2011	Wingbuster Shootout	Trophy Expense	-54.0
10/23/2011	Brian Stas	Contribution	10.0
11/6/2011	Fall Fly-Off	Trophy Expense	-6.0
11/6/2011	Fall Fly-Off	Entry Fees	90.0
11/6/2011	Fall Fly-Off	Permit-Sanction Expense	-25.0
11/6/2011	Season End Awards	Trophy Expense	-209.0
11/6/2011	Brian Stas	Contribution	10.0
11/6/2011	Chris Sarnowski	Contribution	5.0
11/6/2011	Joe Fustolo	Contribution	20.0
11/6/2011	T-Shirt Sales	Other Inc	20.0
11/21/2011	Greg Wornell	Contribution	100.0
11/22/2011	2011 Streamers (300qty)	Streamer Expense	-33.0
12/21/2011	Will Rogers	Contribution	100.0
12/28/2011	Streamer String (8 Rolls)	Streamer Expense	-21.0
2/25/2012	Chris Sarnowski	Contribution	75.0
2/25/2012	Will Rogers	Contribution	100.0

275.00

TOTAL INFLOWS 1,815.00

TOTAL OUTFLOWS -1,818.00

NET TOTAL

-3.00



MACA APPLICATION AND RENEWAL FORM

mail to : MACA, c/o GENE BERRY, 4610 89th Street, Lubbock, TX 79424 (Please write your AMA Number on your Check.)

Name				Date
AMA Number	AMA Category	JR. []; SR. []; OP. []; CD. []; Other	
Address			Telephone ()	
City		State	Zip Plus Four	
E-Mail Address		F	orum login name	
Birth Date Ma	ale [] Female []	Competitio	n Flyer [] Sport Flyer []] Non Flyer []
Club/ Clubs Affiliation				
Please rate your preference of flyir Combat: 1/2A [], Fast [], S Speed []; Free Flight [];	Slow [], Super Slov	w [], FAI []; Carrier [];
			<i>Mexico - \$ 25.00 Foreign</i> (U at same address (No Newsler	•
DONATIONS	F2D Pitman Fund <u>\$</u>		Other (Specify)	\$

Be sure to include your forum login name so that you can be granted access to the members section.