

Summer 2013

Thermal Journal

Dedicated to the never-ending battle against the law of gravity

President

Brad Bane
60 Lake Ave.
Lyndonville, NY 14098
windwhip47@aol.com

Vice President

Joe Mollendorf
274 Ruskin Road
Amherst, NY 14226
professorjoe@verizon.net

Secretary

Mark C. Rzacca
17 High Point Trail
Fairport, NY 14450
mrz01@rochester.rr.com

Treasurer

Ruth Bane
60 Lake Ave.
Lyndonville, NY 14098
windwhip47@aol.com

Thermal Journal Editor

Mark C. Rzacca
17 High Point Trail
Fairport, NY 14450
mrz01@rochester.rr.com

Submissions the Thermal Journal in the form of letters to the editor, articles or photos (please include appropriate caption information) are always welcome. Use the editor's address provided above

The Editor's Ramble:

Yet another ESSFC has come and gone. If you missed this one it is hard to say just what you missed. As Lyle relates in his CD's comments, the weather was extreme. Extremely WET with punishing rain on Friday morning. Extremely moist and warm on Friday afternoon - but good flying. Saturday was so-so with good flying but a bit breezy in the afternoon. Not sure what the morning conditions were as I was enjoying the hospitality of Lyle's utility trailer with Vet Thomas and his niece Megan. Lyle's trailer served as the scale judging headquarters. For the finale, Sunday was magnificent! Very light but variable drift. Being variable made it difficult for the power flyers; several had to relocate throughout the day to allow for the prevailing direction. For the gum banders, the drift was light enough that flying from the center of the field, more or less, worked to our great advantage. Some flights the drift was to the northwest, sometimes to the north or east. Throughout the day the thermals were weak but abundant.

I don't recall hearing of any models being lost on Sunday. One of my flights went into the potato field but amazingly enough it was easily visible from well outside of the field. One does not get that lucky too often!

As has become our expectation, Lyle ran a terrific meet with the usual great support from Priscilla. We really do owe both of them our heartfelt thanks. He has been running the ESSFC for many years and doing a terrific job. If anyone thinks they can do a better job, Lyle would like to discuss terms. If anyone is interested in helping out with the CD's responsibilities I'm sure Lyle would be most receptive to any and all help. As Ma Ingalls used to say, many hands make light the work. Lightening the load on our CD is one way to keep our free flight future bright.

Jim DeTar has once again taken responsibility for running the FAC portion of the ESSFC. This helps out Lyle and it makes a better experience for the FAC flyers.

The editor's ramble continues on the back page.

Dates to keep in mind:

WNYFFS & Yankee Air Pirates Fun Fly -August 23, 24 & 25 at NWM Museum Field

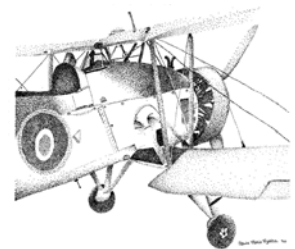
Great Grape Gathering - September 13, 14 & 15 at the NWM Museum Field

Annual meeting in the fall - details to be announced

Indoor flying dates - First session is on November 9.

For additional indoor flying dates, check out the web site.

Don't forget to check out WNYFFS website: <http://www.wnyffs.org>



2013 EMPIRE STATE FREE FLIGHT CHAMPIONSHIPS

Contest Directors Comments :

Disaster struck on Friday morning in the form of RAIN . The sky opened up and gave all of the cars a power wash! By noon the rain subsided and we attempted to fly from an unusually wet field . It seems there is always some dew on the grass at the beginning of each day but this was extreme . As there was only a half day of flying time on Friday , the CD allowed the Friday events to be flown on Saturday if not started on Friday because of time constraints. Saturday came on sunny and breezy. My little meter registered a steady 5 to 7 mph breeze with gusts in the 10 to 12 mph range. That gave the farmers crops around the field some attention by the longer flights. Happy for a tracker in the planes that went that far . Sunday was a much more pleasant day with lighter breeze but undecided direction . Flying on this day filled the sky.

We had some spectators come to see; Some of which are AMA members but not active in Free Flight . One gentleman (a doctor) with his two sons came to expose the boys to more than control line model flying. He was also looking for model sources that may be available locally.

Attendance was very low for reasons unknown to me . Golf tournament, NASCAR race , Farm Show all happening in the area which took away available lodging may have played a part.

The general comments concluded. Thank you is in order! First to Priscilla for all of the help behind the CD's table. Assistant CD Jim DeTar for watching over the FAC events which are (in my view) quite complicated . Jack Barker and Joe Mollendorf for the excellent trophies . Brad and Ruth Ann Bane for arranging the excellent Saturday night dinner at the Yard of Ale.

Our thanks also go to the National Warplane Museum (formerly Historical Aircraft Group HAG) for the use of their field and other considerations.

Best Regards to all, and may we meet again! *LYLE*

RESULTS from the *EMPIRE STATE FREE FLIGHT CHAMPIONSHIPS* - AUGUST 9, 19 & 11

.020 Replica	Brad Bane	120; 120; 120			360
Old Time Rubber Fuselage	Bob Clemens	65			65
Classic Towline (S/O)	Brad Bane	112; 180; 140			432
	Jim Moseley	68; 120; 116			304
Early 1/2A Nostalgia	Simon Blake	116			116
1/2A NFFS One Design	Simon Blake	120; 87; 50			257
1/2A Classic Power (S/O)	Joe Mollendorf	51; 101; 120			272
	Brad Bane	120; 120			240
1/2A - D Gas	Joe Mollendorf	120; 120			240
A Nostalgia Gas	Roy Smith	120; 120; 113			353
Large Nostalgia Rubber	Dave Pishnery	106; 77; 55	(Flip Flop)		238
Diesel Qualify	Jim Moseley	95; 68; 101			264
As the only qualifier in this event, Jim successfully defended his previously won title.					
1/2A Nostalgia Gas	Brad Bane	120;	120;	120	360
	Joe Mollendorf	101;	81;	120	302
	Simon Blake	71;	63;	117	251
Old Time Gas	Simon Blake	71;	120;	120	311
	Jack Barker	39;	105	----	144
Catapult Glider (S/O)	Joe Mollendorf	45; 59; 83; 48; 56; 32			198
	Vic Nippert	22; 36; 49; 38; 22; 55			142
	Jim Moseley	41; 30; 26; 23; 39; 32			112
	Lyle Whitford	20; 30; 31; 31; 25; 48			110
	Walt Farrell	24; 35; 24; 38; 30; 23			103

RESULTS from the *EMPIRE STATE FREE FLIGHT CHAMPIONSHIPS* - AUGUST 9, 19 & 11

P - 30	(S/O)	Mark Rzdca	109; 120; 104	333
		Bob Clemens	120; 85; 94	299
		Dave Pishnery	102; 99; 70	271
		Roy Smith	89; 76; 88	253
		Walt Farrell	74; 50; 120	244

FAC Dime Scale	Model	flight 1	flight 2	flight 3	flight total	bonus	TOTAL	
	Walt Farrell	Staggerwing	94	108	98	300	15	315
	Mark Rzdca	Staggerwing	55	---	---	55	15	70
	Jim DeTar	Rearwin	45	---	---	45	0	45

No-Cal Profile Scale	Model	flight 1	flight 2	flight 3	Total	
	Walt Farrell	Cardinal	115;	73;	91;	279
	Bob Clemens	Ohka	70;	76;	95;	241
	Vic Nippert	Found Centennial	56;	27;	114;	197

Modern Civil	Model	1st	2nd	3rd	Total	
	Walt Farrell	Cessna 140	101;	83;	116	300
	Jim DeTar	PA-20 Pacer	98;	73;	65	236
	Mark Rzdca	Helio Stallion	63;	82		145
	Vic Nippert	Courier	39;	31;	56	126

Old Time Rubber Stick	Model	1st	2nd	3rd	Total	
	Vic Nippert	Thermaler	88;	90;	120	298
	Dave Pishnery	Sky Rocket	94;	120;	----	214

WW - 1 Mass Launch	Model	Place	
	Walt Farrell	Martinsyde	Winner
	Jim DeTar	Fokker D-7	2nd.
	Matt King	Fokker D -7	3rd
	Jack Barker	Fokker D-7	4th

Phantom Flash	Time	Place	
	Walt Farrell	53	1st

Jet Catapult Scale	Model	Bonus	Total Flight	Total	
	Vic Nippert	Intruder A-6	3.5	52	55.5
	Walt Farrell	Aircomet	10	43	53
	Mark Rzdca	Heinkel	2.5	27	29.5
	Vic Nippert	Canberra	3.5	43	46.5

Golden Age Combined	Model	Flight 1	2	3	Total	
	Jim DeTar	Fairchild 24	104	80	68	252
	Matt King	S.A.I. 7	42	41	34	117
	Walt Farrell	J 5 Cub	31	50	---	84
	Bob Clemens	Farman 400	45	---	---	45

WW - 2 Mass Launch	Model	Place	
	Jim DeTar	SBD Dauntless	Winner
	Matt King	He - 100	2nd
	Vic Nippert	Ki 61 Tony	3rd
	Walt Farrell	Judy	DNF

RESULTS from the **EMPIRE STATE FREE FLIGHT CHAMPIONSHIPS** - AUGUST 9, 19 & 11

Earl Stahl Special Event		Model	Flt. 1	2	3	Bonus	Total
Walt Farrell	Mig - 3	120	78	74	10	282	
Jim DeTar	Mig - 3	98	79	---	10	187	
Vic Nippert	Magister	46	31	52	10	139	
Matt King	Mig - 3	23	28	42	10	103	
Gary Hunter	Taylorcraft	34	55	---	0	89	
Jack Barker	Howard	30	20	30	0	80	
Mark Rzacca	Howard	58	---	---	0	58	

Rubber Scale	Model	Scale Pts.	Bonus Pts.	Flt. Pts.	Total
Walt Farrell	Miles Falcon	56	10	82.5	148.5
Jim DeTar	Great Lakes Sp.	56.5	15	74.5	146
Matt King	Mig - 3	56	10	53	119
Jack Barker	E2 Taylor Cub	41	0	71	112

Power Scale	Model	Scale Pts.	Bonus Pts.	Flt. Score	Total
Walt Farrell	Staggerwing	54	15	120	189
Vic Nippert	Waco AP6	51.5	5	120	176.5
Matt King	Great Lakes	55	30	71	156
Mark Rzacca	Porterfield	46	0	59	105

Simplified Scale	Model	Flt. 1	2	3	Bonus	Total
Jim DeTar	Waco "E"	87	104	120	25	336
Walt Farrell	SparowHawk	120	87	118	10	335
Mark Rzacca	Howard GH-1	54	---	---	10	64

O. T. Gas Replica	Model	Flt 1	2	3	dev.1	dev.2	dev.3	Total Dev.
Vic Nippert	Aerbo	87	79	82	3	11	8	22
Mark Rzacca	New Ruler	100	80	103	10	10	13	33
Bob Clemens	Zipper	71	80	103	19	10	13	42

Target times: 90s, 90s, 90s. Lowest flight total deviation for 3 flights is the winner.

Embryo	Model	Bonus	Flt.1	2	3	Total
Dave Pishnery	Old Speckled Hen	9	116	96	120	341
Jim DeTar	Debut	9	120	102	95	326
Mark Rzacca	Puma	9	94	120	101	324
Jack Barker	Gonzo	9	52	59	60	180
Bob Clemens	Westland Whatsit	9	86	59	---	154



O.T. Rubber Fuselage	Model	Flt.1	2	3	Total
Dave Pishnery	Sprite	120	118	116	354
Mark Rzacca	F.A. Moth	71	120	119	310
Gary Hunter	F.A. Moth	81	---	---	81
Bob Clemens	Victory	70	---	---	70
Jim DeTar	F.A. Moth	65	---	---	65

Although not taken at the ESSFC, this is the editor's Earl Stahl event and simplified scale entry. It represents a Howard GH-1. Earl's plans were a pleasure to build and the model flies very nicely.

Race Planes Mass Launch	Model	Place
Walt Farrell	Mr. Smoothie	Winner
Vic Nippert	KR-2 Bumble Bee	2nd.
Jim DeTar	Altair	3rd
Dave Pishnery	Cessna CR-3	4th



Events with no entries: A-B Classic Gas, B-C Nostalgia Gas, Moffett, Old Time Rubber Stick, 1/4A Nostalgia Gas, Hand Launch Glider (S/O), Small Nostalgia Rubber, E - 36, C - D Classic Gas, FAC 2 - Bit Plus One

Junior events with no entries: Classic Towline, 1/2A Classic Power, 1/2A AMA Power, Hand Launch Glider, P - 30, Catapult Glider

One on One

If you want to talk to a free flighter directly, the names listed here are people in the area who can offer advice on getting started or have a suggestion for a first kit or tips about what to ask for at the hobby store.

Auburn

Brooks Goodnow
22 Lakehurst Drive
Auburn, NY 13201
315-252-9170
tiaqer33@thumpernet.com

Canandaigua

Jack Barker
2067 Route 65
Bloomfield, NY 14469
585-624-2844

Buffalo

Brad Bane
60 Lake Ave.
Lyndonville, NY 14098
585-765-9363
windwhip47@aol.com

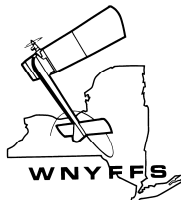
Rochester

Bob Clemens
95 Shoreway Drive
Rochester, NY 14612
585-392-3346
rclemens2@rochester.rr.com

Brockport

Vet Thomas
970 Clarkson-Parma Road
Hilton, NY 13021
585-392-5164
vthomas1@rochester.rr.com

To Join the WNYFFS complete this form (or a facsimile) and send it along with a check (payable to Ruth Bane) for \$10 (annual dues) to:



Ruth Bane
60 Lake Avenue
Lyndonville, NY 14098

Name _____

Street Address _____

City _____ State _____ Zip _____

Home Phone _____

Work Phone _____

Email _____

AMA/ MAAC # _____

Please consider membership in AMA/MAAC. While not required for membership in WNYFFS, AMA/MAAC provides supplemental liability insurance covering model flying activities and is required at most WNYFFS flying activities.

Contest CD's

Brooks Goodnow
22 Lakehurst Drive.
Auburn, NY 13021
315-252-9170

Vet Thomas
970 Clarkson-Parma Road
Hilton, NY 13021
585-392-5164
vthomas1@rochester.rr.com

John Carls
43 Murphy Road
Bradford, PA 16701
814-362-7789

Lyle Whitford
9003 Lake Rd, PO Box 72
Barker, NY 14012
716-795-3831

Application for Membership

Name _____ Phone _____
(For Family membership, please list all names.)

Address _____ e-Mail _____

City _____ State _____ Country _____ Zip _____

Occupation _____

Hobbies _____

Membership entitles you to free admission to our air show and to the museum, a 10% discount in the HAG store, *Hangar Tales* for a year, a window sticker for your car, and membership card (which must be presented to obtain the perks). See Founders' Forum for club details.

Membership Type:	_____ Life (up to 59)	\$600
	_____ Life (60 & up)	\$500
	_____ C-47 Club	\$250
	_____ Family (parents & children under 18)	\$75
	_____ Regular (18-59)	\$35
	_____ Senior Citizen (60 & up)	\$30
	_____ Junior (17 and under)	\$15

**NEW:
LIFE
MEMBERSHIP**



All payments must be in US funds.

Mail this application (or a photocopy) with your check to:
1941 Historical Aircraft Group Museum, PO Box 185, Geneseo, NY 14454-0185

Background on the WNYFFS

The Western NY Free Flight Society began in the late 1960's with a few modelers. Today the Society now numbers nearly 40 members in several states and Canada. For over 40 years the club has hosted the Empire State Free Flight Championships in late summer, as well as a "fun fly", each spring, both are held in Geneseo, NY. Powered by rubber, gas, diesel, electric, CO₂, compressed air or that old standby- muscle, these events exact the best from the planes and presents the fascinating challenge of outdoor free flight to the folks attending. There is no "off season" in free flight. Once outdoor season ends, the WNYFFS sponsors several indoor flying opportunities in the Rochester area.

The Editor's Ramble *continued:*

This hobby of ours has many facets and disciplines; no individual is likely familiar with all the free flight rules. Jim is a very accomplished FAC flyer and provided excellent direction to this portion of our meet. Thanks to Jim for all his good services.

While on the subject of "thank you", we must certainly express our gratitude to our long serving FAC scale judge, Vet Thomas and his enthusiastic niece Megan. I was privileged to work with the scale judging team this year. It is not a trivial task; Vet has performed this duty for many years and has developed quite a talent for working through all the details of scale judging. Thank you Vet and Megan.

There are so many details that go into running a meet of the caliber of the ESSFC it is easy to overlook someone. The editor apologizes in advance for anyone missed. However, there is one more acknowledgement required. That is to Garry Hunter for sponsoring the Earl Stahl event. Garry proposed the event, and put together all the rules and details and even assembled a very comprehensive book to be used in assuring that the winning model fulfilled the requirement that it be built per the Stahl plans as included on theplanpage.com If that weren't enough Garry provided an original kit and cd's of plans as prizes. This event had the most participants with 7 flyers. Wally Farrel took first place and earned the original Flyline kit of Earl's Curtiss SOC-3. Congratulations to Wally and thanks to Garry.

This may be the first for the TJ; no pictures from the ESSFC. If anyone has nice pictures to share, send it along with caption information and we'll have a picture page in the next issue. That issue should include information on the Annual Meeting, typically held in November so keep a sharp lookout.

As a side note, several flyers have begun renting golf carts to help with model retrieval at recent meets. It probably began at last year's FAC Nationals but it seems to have become mainstream this year. Jack Barker has rented a cart for the last couple of meets and found it to be very useful and easy. Five Star Golf Car, LLC, will drop off and pick up for your convenience. Give them a call at (585) 748-7234 or see the information at their web site: www.fivestargolfcar.com

Our next issue will include an *un*authorized profile of a Yankee Air Pirate and a tip from the FAC Mayo Clinic. Now you have something to look forward to. Hope nobody loses sleep.

Until the next time, build light, build straight and fly often,

Mark C. Rzadca

P.S., don't forget the fun fly at National Warplane Museum in Geneseo. Nothing official to fly; bring out your latest and greatest for trimming, give you tried and true a workout or just enjoy the company. As always, AMA or MAAC ID required for all flyers. See "Dates to keep in mind" on front page.



Mark C. Rzadca
17 High Point Trail
Fairport, NY 14450