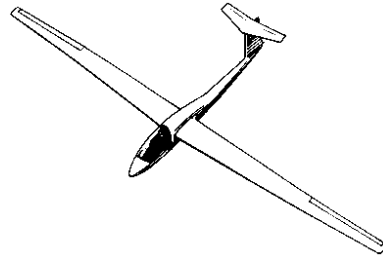


CLARENCE SILENT FLYAIR



BI-MONTHLY NEWSLETTER OF THE
WESTERN NEW YORK SAILPLANE AND ELECTRIC FLYERS

May/June '04

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From the Editor

By Marty Timm

Event News - Mother Nature has been less than kind to us this year, forcing the delay or cancellation of every event scheduled thus far. As of the time that this newsletter is being published, only the Spring Opener has been held and that was only because we rescheduled it twice. Here's hoping the rest of the flying season fares better.

Good Neighbor Reminder - It should go without saying that all of our club members should conduct themselves in the most

courteous and professional manner when it comes to taking care of the properties upon which we fly. All of the sites that we fly at are made available to us through the good graces and kindness of their owners.

PLEASE make sure you leave each flying site in at least as neat and clean a condition as you found it. Do not leave rubber bands, bits of tape, or other garbage on other peoples' property if at all possible. If you find something that was accidentally left behind by one of our members, please take a moment and clean it up.

Upcoming Events

Date	Event
June 6	COGG Man-on-Man Sailplane Contest - CD: Doug Pike (905) 451-0791
June 12	SOGGI Speed 400 Sailplane Contest - CD: Bud Wallace (905) 274-3177
June 17, 5PM	WNYSEF On-Field Meeting (ECC South)
June 20	SOGGI Golden Oldies Sailplane Contest - CD: Bud Wallace (905) 274-3177
June 26, 9AM (rain - June 27)	WNYSEF Electric Sailplane Thermal Duration Contest - CD: Kurt Mandel - (716) 873-7819
July 10, 9AM	WNYSEF Ed Waters Memorial AMA Sanctioned Sailplane Contest - CD: Lyn Perry (716) 655-0775
July 10	SOGGI Speed 400 Sailplane Contest - CD: Bud Wallace (905) 274-3177
July 15, 5PM	WNYSEF On-Field Meeting (ECC South)
July 17,18	GNATS Gerry Knight Memorial Aerotow - CD: Mike Kucera (905) 354-7750
July 24 (rain July 25)	GNATS 2-Meter International Duration Sailplane Contest - CD: Mike Kucera (905) 354-7750
Aug 8 (rain Aug 15)	WNYSEF Man-on-Man Handlaunch Glider Contest - CD: Tom Koszuta (716) 896-6393

Greetings and a Gift from Mary Moynihan

On May 28th, I received the following note and a check for \$200 for the club from Mary Moynihan. Please join me in thanking Mary for

this generous gesture. - Marty

Hi Marty!

Enclosed is a check for two hundred dollars - always in memory of Jim! He always had such a deep regard for your club & its members. It was very important to him. Because of my prolonged illness, he was not as active as he wanted to be.

Congratulations to all of you on the name change of the club. It's great! I'm always interested in the "club" & your activities.

- Mary Moynihan

Member Update

Please add the following individuals to the membership roster published in the last newsletter:

- John Wisniewski (renewed)
- W. Neil Watson (renewed)
- Bud Leonard (New Member)

For Sale

Sagitta 600 in very nice shape (no crashes) If anyone is interested in purchasing I will give them a good deal.

Ed Ortman
ortmane@aol.com
585-247-3045

Spring Opener Report

By Marty Timm

April 25th and the forecast calls for rain and winds up to 25MPH. Event rain-delayed. May 2nd and the forecast calls

for rain and winds up to 25MPH. Can you say "déjà vu?" After polling the probable participants, a new rain-date of May 16th was selected and finally we got a break in the weather with a forecast for mid 60's, light wind, and partial sunshine.

Well... they got the wind prediction right.

In fact, it was cool and cloudy all day. The sun peeked out for about 10 seconds (really - I saw my shadow) but then it was back to business as usual as the clouds closed in again.

The contest format pretty much mirrored prior years with 3 rounds with target times of 6, 8, and 10 minutes, respectively. Bonus points were awarded for landing in the designated landing circles. Three classes were run - Open, RES, and 2-meter, with the stipulation that entrants in the 2-meter class were required to use the provided high-start. Some concern was expressed over the strength of the high-start, but it provided a level playing field for all and no planes were damaged on launch. Other options may, however, be considered for future events. Attendance, while good, was slightly less than prior years, but the club still managed to make a small profit of about \$30.

In spite of the usual spat of first-event-of-the-season winch and retriever line breaks, things moved along quite well. The air was fickle and unpredictable. Pilots scrambled for whatever lift they could find and found enough for a few maxes, but flights significantly less than their target times were often the order of the day.

Incidents were minimal. Andy Luchowski did something of a "boomerang" flight when his elevator became unresponsive and Bob Kellner took an off-course excursion when his plane was launched with the receiver still in the "off" mode. That being said, I would have to say that the general level of skill exhibited by our pilots seemed to be up a notch or two over previous years' events.

When the flying was done and the bragging rights had been earned, the following pilots had collected trophies:

Open Class

- 1st Mike Kucera
- 2nd Tom Koszuta
- 3rd Lyn Perry

RES Class

- 1st Lyn Perry
- 2nd Kurt Mandel
- 3rd Marty Timm

2-Meter

- 1st Pete Fiorentino
- 2nd Tom Koszuta
- 3rd Jim Roller

1st Novice

Bob Kellner

Full results and photos courtesy of Ed Granger (Thank you so very much, Ed) can be found elsewhere in this newsletter and on the club web-site. I hope to see you all next year.

F1.5B Report (Chapter 1)

by Marty Timm

With a forecast of rain and winds in the range of 15 to 25 MPH for May 22nd, Roman Paryz notified the potential pilots for this event that it was

being deferred to its rain date of September 4th. We hope to see you there where we will write chapter 2 of this report.

Memorial Day Fun Fly Report (Chapter 1)

Repeating a theme that is becoming all too familiar this year, the Memorial Day Fun Fly has been delayed due to foul weather. The notice sent out by Andy Luchowski tells the story:

Once again Mother Nature is not being kind to us on club event day. Looking at the forecast for Monday, I've decided to postpone the Memorial Day Fun Fly. Paul Bolis and I have decided to work together to try and reschedule the event, possibly mid-summer.

NOAA: "Memorial day. Becoming mostly cloudy with showers likely in the afternoon. Chance of a thunderstorm. Highs 65 to 70. East winds 10 to 20 mph. Chance of rain 70 percent."

- Andy Luchowski

AMA EMERGENCY SAFETY ALERT

Lithium Battery Fires

Lithium batteries are becoming very popular for powering the control and power systems in our models. This is true because of their very high energy density (amp-hrs/wt. ratio) compared to NiCads or other batteries. With high energy comes increased risk in their use. The, principal, risk is FIRE which can result from improper charging, crash

damage, or shorting the batteries. All vendors of these batteries warn their customers of this danger and recommend extreme caution in their use. In spite of this **many** fires have occurred as a result of the use of Lithium Polymer batteries, resulting in loss of models, automobiles, and other property. Homes and garages and workshops have also burned. A lithium battery fire is **very hot** (several thousand degrees) and is an excellent initiator for ancillary (resulting) fires. Fire occurs due to contact between Lithium and oxygen in the air. **It does not need any other source of ignition, or fuel to start**, and burns almost explosively.

These batteries must be used in a manner that precludes ancillary fire. The following is recommended:

1. **Store, and charge, in a fireproof container;** never in your model.
2. Charge in a protected area devoid of combustibles. Always stand watch over the charging process. **Never leave the charging process unattended.**
3. In the event of damage from crashes, etc., carefully remove to a safe place for at least a half hour to observe. Physically damaged cells could erupt into flame, and, after sufficient time to ensure safety, should be discarded in accordance with the instructions which came with the batteries. **Never attempt to charge a cell with physical damage**, regardless of how slight.
4. Always use chargers designed for the **specific** purpose, preferably having a fixed setting for your particular pack. Many fires occur in using selectable/adjustable chargers improperly set.

Never attempt to charge Lithium cells with a charger which is not, specifically, designed for charging Lithium cells. **Never use chargers designed for Nickel Cadmium batteries.**

5. Use charging systems that monitor and control the charge state of each cell in the pack. Unbalanced cells can lead to disaster if it permits overcharge of a single cell in the pack. If the batteries show **any sign of swelling**, discontinue charging, and **remove them to a safe place outside** as they could erupt into flames.
6. Most important: **NEVER PLUG IN A BATTERY AND LEAVE IT TO CHARGE UNATTENDED OVERNIGHT.** Serious fires have resulted from this practice.
7. Do not attempt to make your own battery packs from individual cells.

These batteries CANNOT be handled and charged casually such as has been the practice for years with other types of batteries. The consequence of this practice can be very serious resulting in major property damage and/ or personal harm

**Safety Committee
Academy of Model
Aeronautics**
5161 E Memorial Drive
Muncie, IN 47302

Meeting Minutes

15 April 2004 - Orchard Park
Town Hall - 7:30PM

Attendance

Vince Rasp, Don Chudyk, Dom Aradio, Frank Zbytek, Jerry Piscitello, Bob Kellner, Dick

Grady, Samuel Leonard, Bud Leonard, Tom Koszuta, Marty Timm, Uwe Ziegelmueller, Freddy Maier

President's Report -

Roman Paryz

Not present; no report.

Vice-President's Report -

Frank Calvarese

Not present; no report

Secretary's Report -

Lyn Perry

Not present; In Lyn's absence, the March minutes were approved as printed.

Treasurer's Report -

Tom Koszuta

The balance at the start of the meeting is \$1559.27 with approximately \$200 worth of newsletter expenses to be disbursed before the end of the meeting.

A projection of annual income and expenses can be found in the latest newsletter.

A \$100 donation was made to the ECC Athletic Booster's association

Competition Coordinator's Report -

Jim Roller

Not present; no report

Newsletter Editor's Report -

Marty Timm

The March/April edition is out and online.

New membership cards bearing the new club name have been ordered and have arrived.

The club purchased a 10 year subscription to the domain name "www.wnysef.org".

Please keep those contributions coming.

Flying Site/Safety Report -

Frank Zbytek/Andy

Luchowski

No report this month

Fai News -

Jim Sonnenmeier

No news. Jim sends his regards.

Guest Introductions

Bud Leonard and son. Long time R/C sailplane flyer. Trained under Dale Nutter.

Old Business

Logo Contest - Don submitted two logos. Voting on a new logo was deferred until the fall meetings. Marty Will publish all submissions in the newsletter.

Spring Opener Contest - Don asked about format - Marty replied that the exact format is still TBD, but there will be a 2-meter class that will be hi-start launched only.

New Business

Marty reported that Paul Bolis is not available to CD the event and we need someone to volunteer. No volunteers were forthcoming at the meeting.

Don reported on flying today: Jim Roller's Cara flew well. Bob Kellner's Sagitta 900 thermaled almost out of site on its first flight. Harold is using GP 3300 NiMH cells that produce .1 more volts per cell than typical NiMH cells.

Frank reported that the Rainbow Lake flying site is "open for business".

Marty raised an issue for Jim Roller - the club should purchase batteries for the competition winch and retriever. Don indicated he would provide the battery for the retriever if needed. Vince Rasp reported that he can get batteries at wholesale prices. Don moved to subsidize the cost of batteries for Roman's and Jim Roller's

winches. Richard Grady seconded the motion. The motion was carried unanimously.

Show And Tell

Vince Rasp showed off his F20 Tigershark for slope - weighs in at 40oz and features a molded fiberglass fuselage and obechi-covered wings

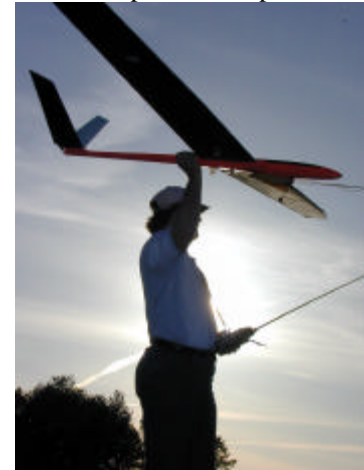
Frank Zbytek brought in the NE Sailplane all-molded Epsilon that he purchased at the Toledo show, and a DLG glider with a fiberglass fuselage.

The meeting adjourned at 8:18PM

Respectfully submitted - Marty Timm sitting in for Lyn Perry and hoping he never has to take the meeting minutes again for the rest of his life.

Mystery Photo

Name this pilot in this photo:


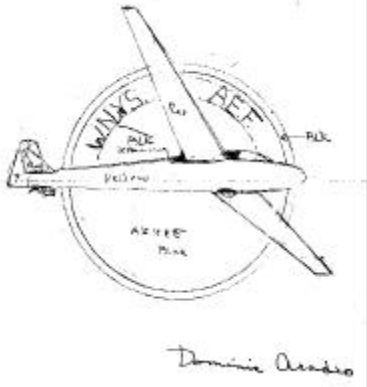


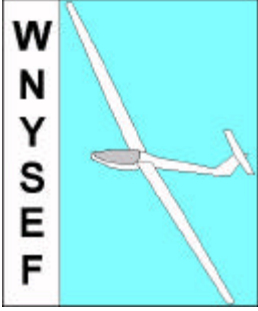


Don't Forget...

The newsletter needs a new name. Submit your suggestions in the online forum section of the WNYSEF club web site.

Logo Contest Submissions

The following have been submitted as candidates in our contest to select a new logo. They are all available to be viewed in greater detail on the club web site. We expect a winner will be selected at one of the fall business meetings, so if you have an idea and want to submit it, you still have time. Send your entry to Marty Timm by e-mail or on paper.

 <p>Submitted by Dominic Aradio</p>	 <p>Submitted by Dominic Aradio</p>
 <p>Submitted by Don Chudyk</p>	 <p>Submitted by Everett McQuaid</p>
 <p>Submitted by Marty Timm</p>	<p>Your Entry Could Be Here!</p>

Slope Soaring - April 29

Photos courtesy of Fran Miller and Marty Timm



2004 Spring Opener Results

2-Meter Class

#	Name	Plane	Round 1 (6 min)	Round 2 (8 min)	Round 3 (10 min)	Score
1*	Pete Fiorentino	Sagitta 600	127+20	194	209	550
2*	Tom Koszuta	Spirit	90	177+20	174+20	481
3*	Jim Roller	Cara	167+20	94	156+20	457
4	Lyn Perry	Gentle Lady	205	88	124+20	437
5	Andy Luchowski	Aspire	253	0	20	348
6	Jim Sonnenmeier	Omega HL	130	48	23	201
7	Robert Kellner	Pulsar	168	0	0	168

R.E.S. Class

#	Name	Plane	Round 1 (6 min)	Round 2 (8 min)	Round 3 (10 min)	Score
1*	Lyn Perry	Sailaire	349+20	197	594	1160
2*	Kurt Mandel		351+20	264	205	840
3*	Marty Timm	Bird of Time	352	259	190+20	821
4	Ed Granger	Resolution	354	238	224	816
5	Jim Roller	Cara	224+20	226	227+20	717
6**	Robert Kellner	Sagitta	299	216	192	707
7	Dominic Aradio		105	359+20	213	697
8	Andy Luchowski	Spirit	60	104	0	164

Open Class

#	Name	Plane	Round 1 (6 min)	Round 2 (8 min)	Round 3 (10 min)	Score
1*	Mike Kucera	Pelican	347+20	477+20	595+20	1479
2*	Tom Koszuta	Saturn II	303+20	478+20	596+20	1417
3*	Lyn Perry	Sailaire	335+20	466+20	247+20	1108
4	Marty Timm	Barracuda-S	286+20	282+20	224+20	852
5	Don Chudyk	Sagitta	236	209	405	850
6	Jim Roller	Compulsion	360+20	187+20	166+20	773
7	Jim Sonnenmeier	Artemis LT+	170+20	248+20	270+20	748
8	Ed Granger	Resolution	60	128	516	704
9	Robert Kellner	Sagitta	324	124	227	675
10	Pete Fiorentino	Sagitta 600	130+20	265+20	199+20	654
11	Kurt Mandel		154	282	0	436

* Trophy

** 1st Novice

" +20" indicates that a landing bonus was earned

Western New York Sailplane and Electric Flyers

Proudly presents the
ANNUAL
ED WATERS MEMORIAL
AMA THERMAL DURATION CONTEST

Date:	Saturday, July 10 th , 2004
Time:	Registration 9:00 a.m. First Flight 10:00 a.m.
Place:	Erie Community College - South Campus 4041 Southwestern Blvd., Orchard Park (Across from Wilson Stadium)
Classes:	Unlimited and RES Trophies for first and second in class
Entry Fee:	\$5. Per plane
CD/Further Info:	Lyn Perry - 655-0775

Notes for the RES class: control of the aircraft will be limited to three functions: rudder, elevator, and spoilers. The use of landing arrestor devices is prohibited.