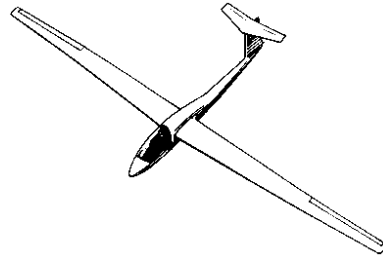


CLARENCE SILENT FLYAIR



BI-MONTHLY NEWSLETTER OF THE
CLARENCE SAILPLANE SOCIETY

Mar/Apr '02

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From the Editor

- Marty Timm

In this month's newsletter, we have reports on the February Building Contest and the March Finishing Contest. Congratulations to the winners. See the club web site for official results and photos of the entries.

Final membership renewals have been mailed out and the responses tallied. The finalized club roster for 2002 is enclosed later in this newsletter.

Finally, I know I've been promising some interesting enhancements to the club web site for a few months now, but I am pleased to report that the changes are nearly complete. The new content has been "beta" tested by a few select club members and the recommended

changes are being incorporated. Look for an announcement in your e-mail inbox within a couple of weeks.

Now that the flying season is upon us, keep those contributions to the newsletter coming. Photos, articles, notes

about who was flying where - all are welcome and will be accommodated as soon as possible.

President's Report

- Marty Timm

Our event schedule for ECC South has been submitted to the school officials and approved. At the March meeting, it was reported that Erie Community College was intending to charge \$40 per event for us (and anyone else) to use their facilities this year. Since then, our ECC liaison, Lyn Perry, has negotiated with the school and gotten these fees waived. Great work, Lyn!

With that out of the way, I would like to do a little promoting

Upcoming Events

April 28 (Rain - May 5)	CSS Spring Opener - Thermal Duration Contest- Marty Timm
May 16	CSS On-Field Meeting at ECC South
May 19	Balsa Dusters John Grigg Memorial Sailplane Meet - Ernie Nikodem
May 19	COGG Two Meter Contest
May 27	CSS Memorial Day Fun Fly - Dave Decker
June 16	COGG Man-on-Man Contest
June 20	CSS On-Field Meeting at ECC South
June 23	CSS F1.5B Sailplane Contest - Roman Paryz II
June 23	SOGGI Golden Oldies

of our first competition event for 2002 - the Spring Opener, scheduled for April 28th. This year's event will be simpler than last year's, making it perfect for the novice contest pilot. In fact, we will once again have a "1st Sportsman" trophy for any club member that has not achieved "Expert" class in the flyer of the Year points competition. Even if you are new to contests, come on out. There will be plenty of experienced pilots available to assist you. For additional information, see the flyer later in this newsletter.

Also at the March meeting I announced our plan to replenish our dwindling inventory of club paraphernalia. Look for a list of available items soon.

That being said, all that's left is to leave you with the quote of the month:

"I'll fly anything once."

John Grigg Memorial Sailplane Meet

On Sunday, May 19th, the Balsa Dusters will be hosting the John Grigg Memorial Sailplane Meet at the Day Road flying field in Lockport. Registration opens at 9AM, Contest starts at 10AM. For additional information contact Ernie Nikodem at 434-8350.

CSS Schedule Changes

Due to a conflict with the Buffalo Bills' home game schedule, Jim Roller's Fall Finale thermal duration sailplane contest has been moved to September 28th with a rain date of October 5th

2002 Building Contest Results

- Marty Timm

At the February meeting, we had two aspiring entries for the annual building contest. Fran

Miller brought in a flying wing of his own design! Made mostly of EPP foam, the plane featured 1040 square inches of wing area and a swept-forward wing. Fran plans on trying different combinations of wing tips, making this something of a flying test-bed. George Pack brought in an Astro Challenger, a classic design. He intends to finish it with an Astro-Flight motor.

When the votes were tallied, Fran took first place with his yet-to-be-named foamy flying wing.

3M77 Warning

- Marty Timm

A recent thread on the RC Soaring Exchange warns that 3M has changed their formula for 3M77 spray adhesive. Although the change is not obvious from reading the list of ingredients, the new formula contains enough acetone to damage foam wing cores if you use it to attach anything to the

February Meeting Building Contest Photos



1st Place - Fran Miller's flying wing



2nd place - George Pack's Astro Challenger

foam. The new formula is most prevalent in cans with an orange color, but there are reports of a few of the older black cans as having the new formula as well.

If you intend to use a newer can of 3M77 on foam, shoot a test application on a piece of scrap foam before starting your work to make sure it does not dissolve the foam!

For Sale

Sagitta XC. Rudder-Elevator-Spoiler. Four-piece 14'6" wingspan. Radio-operated tow-ring release. Includes all the servos already in it (3) and original instruction book. Would like to keep this plane in the club if possible. Flies very well hands off. Willing to let this plane fly for a very reasonable price! Make offer. - Bill Wilcox - 874-4432

2002 Finishing Contest Results

- Marty Timm

The March 2002 meeting was graced with a bevy of beautiful planes! Every one of our Finishing Contest participants brought in entries of outstanding quality. The workmanship was so good that selecting a favorite was more difficult this year than any other in my memory.



Lyn Perry brought in two small electrics, finished in identical color schemes. His "Sorta Soarwatt" is a variation on the popular Soarwatt that features ribs instead of bent formers in the wing.



Lyn also brought in a new version of a plane that he had built and flown years ago. His Watts Up features all of the latest-greatest radio gear and promises to be an even better flyer than its original incarnation. Let's all give Lyn a hearty "Wazzzupppp!" when he launches.



Dominic Aradio brought in a beautifully restored Viking, which finished just out of the money.



Dominic also brought in a Dynaflyte Apogee finished in red, white, and blue. This plane finished third in the contest.



In second place was Don Chudyk's repaired and recovered, blue and yellow Pantera. The outstanding feature of this covering job is the bold stripes on the bottom of the wing.



Walking away with an easy victory was Bob Jaques with his Laser 3D. This cute little 16oz plane has every potential to be as great a flyer as it is a looker.



Congratulations to all of our entrants on all of their outstanding planes. I can't wait to see them all fly.

Aerodynamics Quiz

So you think you know a thing or two about aerodynamics? Ron Ogren submitted a link to a web site that will challenge the best of us. Try:

[Click here: Quiz #49 -- Basic Aerodynamics](http://www.avweb.com/program/s/quiz.cgi/brain/quiz0049.html)

Or

<http://www.avweb.com/program/s/quiz.cgi/brain/quiz0049.html>

I am embarrassed to inform you that on my first try, I only got 4 out of 10 questions right. Give it a try. Once you get the right answer, the explanations are excellent!

If you want to start with something a little more basic, try the following URL:

<http://www.monmouth.com/~jsd/how/title.html>

It has some pretty good tutorials on the principals of aerodynamics.

Product Review - Quiet & Electric Flight

- Marty Timm

I have been aware of both QFI and EFI magazines for a long time, but never took the time (or money) to subscribe. When I heard that they were joining forces to become "Quiet & Electric Flight International", I decided that it was time to give the new magazine a try. Although I thought that the annual subscription rate of \$60+ was a little pricey, I went ahead and subscribed anyway.

When I received the inaugural issue (March 2002), I flipped it open and was impressed to find two plans stapled right in the middle of the magazine. One for a slope soarer known as the

"Massage", and one for an electric scale plane called the "White Monoplane". Both looked intriguing.



Looking further I found 100 pages filled with interesting articles about soaring and electric flight. The major articles included:

- An article on EDFs
- A review of the Multiplex Kranich
- An article about scale motorgliders
- How to install servos in a v-tail
- How to build the Blackburn Beverley from plans
- An article by Martin Simons about Profile Drag
- Slope soaring news
- A review of the Ripmax Valero
- How to build the Massage
- How to build the 1919 White Monoplane
- Lithium-Ion Batteries
- Slope soaring on the Pacific coast
- Giant scale PSS planes
- A review of the Power Z200 slow flyer
- A head-to-head test of batteries - P2000 vs. CP1700
- How to convert a Salaam to electric

- Converting an EDF F-18 to PSS
- Test results on the Jeti Phasor 45-3

and much much more.

The pictures are, for the most part, crisp, clear, and bright, and the articles are well written. There is a good variety of topics, although the first issue was, perhaps, a little light on thermal-duration topics. Oh well, they only have 100 pages to work with.

The magazine has a decidedly European flavor, with most of the prices being expressed in British Pounds. The upside to this is that the magazine features planes and ads from vendors that I wouldn't normally see. This is the kind of thing that's good for broadening one's horizons.

So far, I am pleased with my investment and am looking forward to receiving the next issue.

Airplane Needs Fixing

- Submitted by Paula Timm

Never let it be said that ground crews and engineers lack a sense of humor. Here are some actual logged maintenance complaints and problems, known as "squawks," submitted by QANTAS pilots and the solution

recorded by maintenance engineers. By the way, QANTAS is the only major airline that has never had an accident. The problems were logged by the pilots. The solution and action taken were logged by the engineers.

P: Left, inside, main tire almost needs replacement.

S: Almost replaced left, inside, main tire.

P: Test flight OK, except autoland very rough.

S: Autoland not installed on this aircraft.

P: No. 2 propeller seeping prop fluid.

S: No. 2 propeller seepage normal. Nos. 1, 3, and 4 propellers lack normal seepage.

P: Something loose in cockpit.

S: Something tightened in cockpit.

P: Dead bugs on windshield.

S: Live bugs on backorder.

P: Autopilot in altitude-hold mode produces a 200-fpm

descent.

S: Cannot reproduce problem on ground.

P: Evidence of leak on right main landing gear.

S: Evidence removed.

P: DME volume unbelievably loud.

S: DME volume set to more believable level.

P: Friction locks cause throttle levers to stick.

S: That's what they're there for!

P: IFF inoperative.

S: IFF always inoperative in OFF mode.

P: Suspected crack in windscreen.

S: Suspect you're right.

P: Number 3 engine missing.

S: Engine found on right wing after brief search.

P: Aircraft handles funny.

S: Aircraft warned to straighten up, fly right, and be serious.

P: Target radar hums.

S: Reprogram med target radar with words.

P: Mouse in cockpit.

S: Cat installed.

Photo by Bill Pike



2002 Contest Schedule
for
Central Ontario Glider Group (COGG)
Southern Ontario Glider Group (SOGGI)

COGG	May 19	Two Meter
COGG	June 16	Man-on-Man
SOGGI	June 23	Golden Oldies
COGG	July 6 & 7	Open Class & RES This is our major Two Day Contest with over \$300 in prizes. Bar-B-Q on Saturday evening for flyers and guests, no charge, but BYOB !
SOGGI	Aug 11	Two Meter
COGG	Aug 18	Electric
SOGGI	Sept 1	Big Bird
COGG	Sept 8	Open & RES
COGG	Sept 15	Rain date for any canceled contests.

Further information

COGG	Jack Nunn	705-728-4467
SOGGI	Stan Shaw	stanley.shaw@sympatico.ca

**Plan to attend some or all of our events,
Renew old friendships and make new ones.
HAVE FUN !**

* * * * *

Clarence Sailplane Society
2002 Club Roster
(as of 4/17/02)

First	Last Name	Address	City	St	Zip	Phone	E-mail	Frequencies
Dominic	Aradio	94 Mayberry Dr. W.	Cheektowaga	NY	14227	668-1983		
Jack	Archibald	281 Girdle Rd.	East Aurora	NY	14052	652-4412	jackarch2@aol.com	53.1
Harold	Becker	82 Siegfried Dr.	Williamsville	NY	14221	633-7155	becker82b@aol.com	11, 51 52
Paul	Bolis	20 Traceway	Lancaster	NY	14086	683-8269	paulystar@netzero.net	12
Frank	Calvarese	37 Willow Ridge Lane	Lancaster	NY	14086	656-9646	thermol20@aol.com	17
Don	Chudyk	69 Weigand St.	West Seneca	NY	14224	674-6728		25, 27, 33, 37
Tom	Cimato	57 Hawthorne Dr.	Orchard Park	NY	14127	662-5651	tcimato@localnet.com	34, 37
Al	Closser	6 Sunset Terrace	Tonawanda	NY	14150	694-7515		40
David	Decker	44 Ellen Drive	Cheektowaga	NY	14225	631-3605	FLYERDAVEY@aol.com	30, 33, 47
Richard	Grady	536 Beach Rd.	Cheektowaga	NY	14225	634-1687	planegrady@surfnet.com	18
Joan	Grigg	6387 Badger Dr.	Lockport	NY	14094	434-3955		
Bill	Hauth	100 Milford St.	Hamburg	NY	14075	649-8582	toolmkr@fcs-net.com	12,14,16,18,22, 28,40,56
Bob	Jaques	188 North Wrexham Ct.	Tonawanda	NY	14150	836-1032		17, 26, 28
Bob	Kellner	79 Hawthorne Dr.	Orchard Park	NY	14127	662-4769		
Rita	Kirk	99 Keller Ave	Kenmore	NY	14217			
Thomas	Koszuta	4 Elkhurst Dr.	Cheektowaga	NY	14225	896-6393	sliderule@adelphia.net	54, 59
Leslie	Kuntar	100 Carriage Drive, #6	Orchard Park	NY	14127	662-2080	lkuntar@gaymar.com	24
Warren	Laufer	230 Warren Ave.	Kenmore	NY	14217	876-2475		55
Fred	Maier	60 W. Balcom Street	Buffalo	NY	14209	886-1970		34, 57
Kurt	Mandel	174 Roswell Ave.	Buffalo	NY	14207	873-7819	snoman40@bluemoon.net	48
Everett	McQuaid	1757 Staley Rd.	Grand Island	NY	14072	773-5999	evmcquaid@aol.com	
Fran	Miller	414 Washington Hwy.	Snyder	NY	14226	839-5616	FMiller851@aol.com	30
Michael	Miller	180 Fredrick Rd.	Tonawanda	NY	14150	962-3785		
Dave	Millikan	5305 E. Hopp Ln	Inverness	FL	34452		N11DM@shadrach.net	18, 38, 42, 43
Mary	Moynihan	5212B Magnolia Dr.	Lockport	NY	14094	438-2264		
William	Neumann	44 Glenhurst Rd.	Tonawanda	NY	14150	835-5376		38, 42, 48
Dan	Oehman	5665 Salt Rd.	Clarence	NY	14031	759-6092	doehman@aol.com	19, 42, 53
George	Pack	940C Hopkins Rd	Williamsville	NY	14221	689-0586	marthapack@juno.com	50,52,56
Gary	Pajak	4306 Clinton St.	West Seneca	NY	14224	674-8234	gpajak@aol.com	26, 30, 35, 40, 50
Roman	Paryz II	59 Steinfeldt Rd.	Lancaster	NY	14086	684-4177	zyrap@buffnet.net	30
Roman	Paryz III	East Complex Box 30	Alfred	NY	14802	684-4177	Norm11180@hotmail.com	41,22
Lyn	Perry	123 Park Place	East Aurora	NY	14052	655-0775	PERRYL@ecc.edu	44
Bill	Pike	21 Regency Court	Amherst	NY	14226	836-1833	w.j.pike@att.net	44, 49
Gerald	Piscitello	5581 Meadow Dr.	Hamburg	NY	14075	649-6216		82, 30, 34, 50
Vince	Rasp	69 Hybank Drive	West Seneca	NY	14224	674-2882	vrr287@aol.com	02, 08, 32

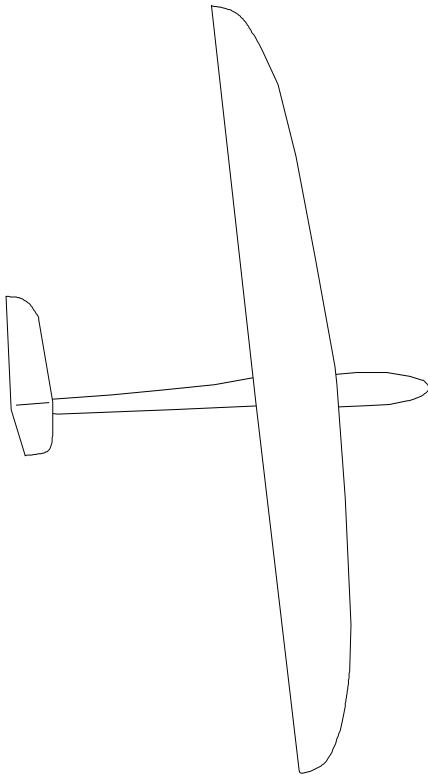
Clarence Sailplane Society

Michael	Richards	7858 Feddick Rd.	Hamburg	NY	14075	648-6821	mrgctc@aol.com	
Jim	Roller	2084 Old Crittenden Rd.	Alden	NY	14004	937-6427	Rolj98@aol.com	19, 26
Charles	Schummer	11 Kingswood Dr.	Orchard Park	NY	14127	675-1531	chucks1072@aol.com	53, 58
Richard	Shenton	82 Foxpoint Dr.	Williamsville	NY	14221	689-2053		50, 56
James	Sonnenmeier	5274 Rome Court	Erie	PA	16509	(814) 824-4760	jrs36@psu.edu	16, 28, 40
Daniel	Szurgot	82 Sullivan Dr.	Elma	NY	14059	652-7204	danszur@buffnet.net	46, 49, 52
Marty	Timm	PO Box 246	Glenwood	NY	14069	592-9520	mtimm@a1com.net	16, 34, 58
W. Neil	Watson	23 Snug Haven Court	Tonawanda	NY	14150	835-6101	whipper@adelphia.net	25, 45
Bill	Wilcox	66 Elmview Drive	Tonawanda	NY	14150	874-4432	capnbilly@juno.com	53
Ronald	Wilczek	342 Traverse Blvd.	Buffalo	NY	14223	876-4665	wilczek@digicon.net	12, 40, 52, 54
John	Wisniewski	6708 Utley Rd	Akron	NY	14001	542-4075	jjwis52@aol.com	38, 58
Ronald	Wojcik	75 Carriage Dr. Apt 8	Orchard Park	NY	14127	662-4043		12
Frank	Zbytek	5775 Ellis Rd.	Orchard Park	NY	14127	662-3139		32, 48
Uwe	Ziegelmueller	3181 Transit Rd	Elma	NY	14059	656-7925		23, 29, 39



Spring Opener

A Thermal-Duration R/C Sailplane Contest



Date	April 28, 2002 (Rain Date - May 5)
Time	9:00 Registration opens 9:45 Pilots' briefing 10:00 First plane off
Location	Erie Community College (South Campus)
Classes	Open RES (Rudder/Elevator/Spoiler)
Awards	Top 3 positions in class Best Sportsman (novice)
Entry Fee	\$5 per plane per class

For additional information contact Marty Timm at (716) 592-9520 or mtimm@a1com.net