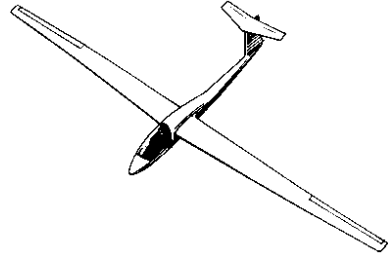


CLARENCE SILENT FLYAIR



BI-MONTHLY NEWSLETTER OF THE
CLARENCE SAILPLANE SOCIETY

May/June '01

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From the Editor

- Marty Timm

Welcome to another edition of the CSS BI-monthly newsletter. I think we have a pretty interesting newsletter for you this month, with a couple of contest reports, schedule changes for CSS events, information on a bunch of events by other clubs, and new rules for flying at Rainbow Lake. We have pictures, courtesy of Dominic Aradio and others, of local events and the April meeting. Enjoy!

Thanks to everyone that takes the time to send in articles and pictures and pass along newsworthy information. Keep those contributions coming. Without your help, putting the newsletter together would be a very difficult task indeed. Your assistance makes

it possible and enjoyable.

Our next newsletter should be out the beginning of August.

President's Report

- Marty Timm

I am pleased to report that the 2001 flying season is off to a great start! The Spring Opener went off on schedule and we had decent weather for a change. This event enjoyed the best

attendance ever in the years that I've been organizing it. The Balsa Dusters once again hosted a lovely contest, well patronized by CSS and RCCR members, and again the weather was delightful. Even the first on-field meeting was held successfully, in spite of threatening clouds and rain showers earlier in the day. The only event so far to suffer cancellation due to weather is Dave Decker's Memorial Day Fun Fly. Dave always puts on a great event and I was really looking forward to it. Oh well, next year...

Almost all of last year's members have renewed their membership for 2001 and we have several enthusiastic new members. Many of these new members are just learning how to build and fly planes. Please take some time to talk with them and guide them into our hobby just as

Upcoming CSS Events

June 16 (rain 6/24)	F1.5B Contest - CD Roman Paryz
June 21	On-Field Meeting - 5 PM
July 15	AMA Sanctioned Ed Waters Memorial Sailplane Contest - CD Lyn Perry
July 19	On-Field Meeting - 5 PM
Aug 11 (rain 8/18)	Handlaunch/Electric Contest - CD Paul Bolis, Bill Hauth, John Wisniewski

others have done for you.

New member Sheldon Mosler lives down in Forestville and has some space out behind his house in which he's learning to fly electrics. I've been stopping by when I can to assist him where I can. Sheldon is a great guy and is very interested in hosting a fun fly at his place. He has sufficient space and we are making the necessary arrangements with AMA to get his site insured for a club event. Look for an upcoming announcement about the "Fun Fly in Forestville"!

Hopefully, by the time you see my next column, we will all have had a chance to get out and enjoy some great flying. See you at the field.

CSS Schedule Changes

Lyn Perry has received ECC's official confirmation of our schedule, but conflicts with ECC's home football schedule and the Buffalo Bills' home games is going to require us to reschedule two events:

- Lyn Perry's Electric Fun Fly is now scheduled for September 15th
- Jim Roller's Fall Finale is now scheduled for Saturday September 29th with a rain date of October 6th.

Please update your calendars.

Uwe Collects for Rainbow Lake

Uwe has collected \$505 to donate as a gratuity to the owner of the Rainbow Lake slope soaring site. GREAT JOB UWE!

Regional Events

Here's a list of upcoming events in the WNY and Ontario areas. Who's up for a road trip?

June 8 - 9 - 10

CAM/AM Scale Aerotow North (in place of Elmira). Hosted by SOGGI & GNATS, CD Phil Landray - (905) 468-3923, e-mail: landraype@yahoo.ca

June 17

GNATS Novathon - CD Larry Literovich - (905) 646-7559, Email: lliter@vaxxine.com Location: Youngs Farm on Foss Rd, Fonthill.

June 30 - July 1

Two Day glider contest at the GNATS flying site west of St. Catharines. For additional information contact Stan Shaw at (519) 763-7111, or via e-mail stanley.shaw@sympatico.ca

June 30 - July 1

South Central (takes the place of Canadian Nats). CD Werner Klebert, (905) 578-9431 - 4/5 rounds and prizes each day. Location: Youngs Farm on Foss Rd, Fonthill.

July 7 - 8

Two-day sailplane contest - Open and RES (rudder, elevator, spoilers) classes. Over \$300 in prizes. B-B-Q Saturday eve. It will be an easy going contest, not man-on-man. Location: Cookstown, Ont. about 40 miles north of Toronto. Contact Jack Nunn via e-mail at pno2nr@sympatico.ca

August 5

GNATS Triathlon - CD Larry Literovich - (905) 646-7559, Email: lliter@vaxxine.com Location: Youngs Farm on Foss Rd, Fonthill.

August 11 - 12

RCCR Great Electric Fun Fly - CD Jerry Joseph - (716) 244-1981 - Location: RCCR club field at Brockport, NY. Camping available.

How long will it run?

- Marty Timm

Have you ever put an electric model together and wondered what size battery to put in and how much motor run duration you'll get out of it? Well, it's pretty easy to get an idea of how long the motor will run with the formula provided in this article.

This formula is intended to give only a rough estimate of motor run time and is based on the following assumptions:

- Motor will be on at full throttle for the entire time that it's on. (Sometimes true, sometimes not, depending on type of model.)
- The radio and servos will consume none of the battery's energy. (Not true if using an ESC with BEC.)
- The manufacturer's rating of the battery is 100% accurate. (Rarely true, but usually close enough.)
- The plane consumes the same amount of amps in the air as it does on the test bench. (Not true as the prop "unloads" while in flight, causing the motor to consume slightly less amps in flight than it does on the bench.)

In order to use this formula, you will need some way of estimating or measuring the amount of amps that the motor actually draws. An Astro Flight Whatt Meter is an excellent tool

for doing so, but any ammeter that can measure high amperages will be helpful.

If batteries were rated in "amp-minutes", the formula would be somewhat simpler because we typically measure current draw in amps and motor run time in minutes. But they're not, so we have the following formula:

$$RT = \text{MaH} / 1000 \times 60 / A$$

Where:

- RT = Run Time (minutes)
 MaH = Battery MilliampHours
 A = Amps drawn by the motor

Spring Opener Report

- Marty Timm

All I can say is "WOW, what a great turnout." With 12 planes in R.E.S. class and 16 in Open, and competitors from Canada, Rochester, and Pennsylvania, this was one of the best-attended CSS contests in recent memory.

2001 Spring Opener Results

R.E.S. Class

(Numbers in parenthesis are landing scores)

#	Name	Plane	Round 1	Round 2	Round 3	Tot Time	Score
1	Tom Koszuta	Spirit 2M	12:15 (60)	2:57 (60)	5:49 (60)	22:01	1495
2	Peter Carr	Kestrel 100	16:37 (60)	2:22 (60)	2:54 (60)	21:48	1493
3	Marty Timm	Bird of Time	16:37 (0)	2:27 (0)	2:52 (60)	21:56	1376
4*	Bill Wegman	Sagitta	5:14 (30)	6:45 (60)	10:08 (0)	22:07	1375
5	Uwe Zigelmmuller	Pulsar	1:09 (60)	15:34 (0)	4:01 (0)	20:44	1304
6	Lyn Perry	Sailaire	2:30 (0)	4:37 (0)	13:09 (60)	20:06	1266
7	Pete Fiorentono	Sagitta 600	5:30 (30)	2:06 (60)	3:50 (0)	11:26	776
8	Jim Roller	Paragon	1:24 (0)	2:44 (30)	3:08 (60)	7:16	526
9	Jim Sonnenmeier	Aquila	5:23 (30)	-	-	5:23	353
10	Roman Paryz III	Meter	2:50 (0)	2:44 (0)	-	5:34	334
11	Ed Granger	Scooter	1:34 (0)	2:43 (0)	-	4:17	257
12	Ron Ogren	Osprey I	1:13 (0)	1:01 (0)	-	2:14	134

* Position changed due to corrected score

Open Class

(Numbers in parenthesis are landing scores)

#	Name	Plane	Round 1	Round 2	Round 3	Tot Time	Score
1	Bill Wegman	Sagitta 900	17:59 (60)	1:57 (60)	2:03 (0)	21:59	1439
2	Peter Carr	Sapphire	16:37 (60)	2:26 (0)	2:55 (0)	21:58	1378
3	Jim Sonnenmeier	Pike +	11:27 (30)	5:19 (0)	2:56 (30)	19:42	1242
4	Dave Decker	Spectrum	9:50 (0)	6:21 (0)	3:24 (0)	19:35	1175
5	Tom Koszuta	Spirit 2M	14:21 (0)	1:57 (0)	2:48 (0)	19:06	1146
6*	Jim Roller	100" V-Tail	11:58 (0)	5:09 (30)	5:55 (0)	23:02	1040
7	Pete Fiorentino	Sagitta 600	8:09 (60)	3:34 (30)	2:04 (0)	13:47	917
8	Mike Kucera	Pelican	3:04 (0)	5:45 (0)	4:06 (0)	12:55	775
9	Larry Literovich	Waco Merlin	3:28 (0)	3:57 (60)	3:06 (30)	10:31	721
10	Lyn Perry	Sailaire	2:24 (0)	2:19 (60)	4:50 (20)	9:33	663
11	Ed Granger	Scooter	2:20 (0)	4:04 (0)	3:52 (0)	10:16	616
12	Marty Timm	Spirit Elite	1:44 (30)	3:41 (0)	2:34 (30)	7:59	539
13	Frank Zbytek	Orion	1:44 (0)	2:30 (0)	2:08 (60)	6:22	442
14	Ron Ogren	Osprey II	5:43 (0)	1:28 (0)	-	7:11	431
15	Don Chudyk	Dove II	5:39 (0)	-	-	5:39	339
16	Roman Paryz III	Meter	1:54 (0)	-	-	1:54	114

* Position changed due to corrected score

The weather forecast was for a mostly sunny day with temperatures between 60 and 65 degrees with light variable

winds from 5 to 12 MPH. In fact the winds were so variable that they changed direction from moment to moment. We started

the day with the winches aligned with our prevailing SW winds. Although there were times we were actually launching

2001 Spring Opener Photos

Courtesy of Dominic Aradio and Chris Timm



The Contestants



Jim Sonnenmeier with his Pike Plus



Jim Roller launching his Paragon



Lyn Perry with Sailaire



Tom Koszuta launching his Spirit 2M



Marty Timm launching his Bird of Time

downwind with a 5 MPH breeze, by the end of the day, the wind did come up to about 12 MPH and came steadily from the SW.

Lift was just as unpredictable as the wind. Pilots that launched when the thermals were being friendly were rewarded with excellent rides. Those that were less fortunate found themselves dropping out of the sky in 3 minutes or less. All in all,

Mother Nature provided quite the challenge all day.

Fortunately, incidents were few. Roman Paryz III's plane took a hard landing and ejected its radio components. Don Chudyk's Dove II folded its wing on launch and augered in just beyond the winch turnarounds. Jim Sonnenmeier retired from R.E.S. early with radio problems.

Competition was fierce in the R.E.S. class with the top 4 pilots turning in scores within 12 seconds of the ideal time. Marty Timm and Bill Wegman battled for 3rd place, being separated at the end by only 1 point. Pete Carr made all his landings and flew all but 12 seconds of the target time to capture second place. Tom Koszuta nailed his landings and came in only one second over the target time to take 1st place with his Spirit 2M. Tom's performance also won him the Best Sportsman trophy. Tom's LSF landing practice has really paid off. Congratulations, Tom. Great job!

Balsa Dusters' Sailplane Contest



Spirited competition was evident in Open class as well. Jim Sonnenmeier finished in 3rd place with his Pike Plus. Bill Wegman and Pete Carr were both within 2 seconds of the ideal target time, but Bill won the class, being closer by a second and having one more landing than Pete.

The event was marred only by some errors in scoring by me. I would like to offer my sincerest apologies to everyone whose finish positions were adversely affected by this.

Thanks to everyone that came from near and far to compete. You made the event a success! Thanks also to Lyn Perry, Jim Roller, and Roman Paryz II AND III for supplying winches. Thanks, again, to Jim Roller for acting as winch-master and helping to draw down the winch lines. Special thanks to my son, Chris, for retrieving the winch lines all-day and extra special thanks to all of you that assisted him.

April 2001 Meeting



Balsa Dusters' Sailplane Contest Report

- Marty Timm

May 20th greeted the Day Road field in Lockport with mixed sun and clouds, warm temperatures, and light Easterly breezes. The field was in fine condition, being uncharacteristically dry for this time of year. The contest was a straightforward 5-10-10-5 minute format. Five pilots signed up for Standard Class and 8 for Open Class.

Lift was abundant, but not assured, as the pilots vied for their optimal times. The day was remarkably (and thankfully) free of serious incidents. There were a few rough landings, but no serious damage.

In Open Class, Jim Sonnenmeier bested the rest of the pilots, winning the class with 2323 points. In Standard Class, Pete Fiorentino turned in yet another outstanding performance, taking first place with 2471 points.

The competitors' gratitude goes out to the Balsa Dusters for hosting the event, doing the scoring, and assisting with much of the timing. Tim Krystaf did an outstanding job organizing the event and keeping things running smoothly. Hopefully, we'll be able to do it all again next year.

Standard Class

#	Pilot	Score
1	Pete Fiorentino	2471
2	Jim Roller	2198
3	Bill Wegman	1971
4	Marty Timm	1880
5	Roman Paryz II	807

Open Class

#	Pilot	Score
1	Jim Sonnenmeier	2323
2	Roman Paryz II	2094

3	Bill Wegman	1999
4	Pete Fiorentino	1881
5	Marty Timm	1707
6	Jim Roller	1695
7	Don Chudyk	1636
8	Ed Granger	1194

**Rules and Regulations
for Use of the Rainbow
Lake Flying Site**

[The following rules for flying at the Rainbow Lake Slope Soaring site are provided for your consideration. Please read them and follow them. Advise any guests flying with us of them. Remind members of them when you see that they are not being followed. If you have any suggestions or feedback, please pass it along to Frank Zbytek. Once we have had an opportunity to review and try these rules out, they will be put to a vote to be formally adopted. Once we have done that, they can be printed and handed out to new members when they join so they are informed. - Marty.]

1. The Rainbow Lake Flying Site is PRIVATE PROPERTY and should be respectfully treated as such. I.E. NO damaging of property, NO littering, etc. In other words, leave the property in as good as or better condition than when you came in. (Pick up litter, etc., even somebody else's.)

2. ALL flyers will have a current AMA license.
3. A flight line will be established, usually the large rock and short green grass area at the top of the hill.
4. A frequency check or sign-in sheet will be done so there are no conflicts. If someone else is on the same frequency, check with them before turning on your transmitter.
5. A range check will be done for each airplane and radio before flying (and after checking for frequency conflicts).
6. If you are using a computer radio, make sure the program you are using is for the particular airplane you intend to fly.
7. Turn on radio and airplane and make sure surfaces are moving in the right directions before every flight.
8. All flying will be done above and ahead of the flight line so that other pilots can be somewhat

aware of what's going on. No flying should be done behind the flight line so as to avoid hitting someone in the back or on the road.

9. All spectators will remain on the road behind the fence including non-AMA members, friends, relatives, children, or sightseers.
10. Absolutely NO alcoholic beverages will be allowed at the flying site whatsoever.
11. No profanity, abusive or obnoxious behavior will be tolerated at any time. (Remember that your voice carries a long way.)

Please use these rules as a basic guideline and also use common sense and any other AMA rules that apply.

2001 CSS Membership

The list on the following two pages contains the complete CSS membership list as of June 1, 2001. If you are aware of any errors or omissions, please let

me know so I can update my database. In particular, I'm missing a lot of AMA #'s. If you don't see yours listed please let me know what it is. Roman uses this information to report AMA membership statistics to the AMA. Please help us out by keeping your information up to date.

CSS Members at the Indoor Free Flight Meet

Photo Courtesy of Bill Pike



Jim Sonnenmeier and Jack Archibald

2001 CSS Membership List

As of 6/1/01

Name		Address			Phone #		E-Mail Address	AMA #	Channels
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	192711	53.1
Jeffrey	Balon	669 Quaker Rd.	East Aurora	NY	14052	652-2941			
Harold	Becker	82 Siegfried Dr.	Williamsville	NY	14221	633-7155	beckerhd@buffalostate.edu	569673	11, 51 52
Paul	Bolis	1388 Union Rd., Apt. 2	West Seneca	NY	14224	675-5470	paulystar@netzero.net	175150	12
Frank	Calvarese	37 Willow Ridge Lane	Lancaster	NY	14086	656-9646	thermol20@aol.com	564752	17
Don	Chudyk	69 Weigand St.	West Seneca	NY	14224	674-6728		15434	24, 25, 27, 33, 37
Tom	Cimato	57 Hawthorne Dr.	Orchard Park	NY	14127	662-5651	tcimato@localnet.com	413856	34, 37
Al	Closser	6 Sunset Terrace	Tonawanda	NY	14150	694-7515		252884	40
David	Decker	44 Ellen Drive	Cheektowaga	NY	14225	631-3605		202859	30, 33, 47
Richard	Grady	536 Beach Rd.	Cheektowaga	NY	14225	634-1687	planeigrady@surf.free.com	20761	18
Joan	Grigg	6387 Badger Dr.	Lockport	NY	14094	434-3955		20	
Bill	Hauth	100 Milford St.	Hamburg	NY	14075	649-8582	toolmkr@fcs-net.com	7003	12,14,16,18,22,28,40,56
Bob	Jaques	188 North Wrexham Ct.	Tonawanda	NY	14150	836-1032		28953	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	645505	54, 59
Tim	Krystaf	6332 Hamm Rd.	Lockport	NY	14094	433-6542	krystaf@earthlink.net	122769	13, 30
Warren	Laufer	230 Warren Ave.	Kenmore	NY	14217	876-2475		583904	55
Fred	Maier	60 W. Balcom Street	Buffalo	NY	14209	886-1970		32070	34, 57
Kurt	Mandel	174 Roswell Ave.	Buffalo	NY	14207	873-7819	nfsail@netbluemoon.net	543902	48
Everett	McQuaid	1757 Staley Rd.	Grand Island	NY	14072	773-5999			
Fran	Miller	414 Washington Hwy.	Snyder	NY	14226	839-5616	FMiller851@aol.com		30
Michael	Miller	180 Fredrick Rd.	Tonawanda	NY	14150	962-3785		238540	
Dave	Millikan	5305 E. Hopp Ln	Inverness	FL	34452		N11DM@cs.com	97409	18, 38, 42, 43, 72.550
Leszek	Morawski	512 Hall Rd.	Elma	NY	14059	685-1433		434882	12
Sheldon	Mosler	10846 Hanover Rd.	Forestville	NY	14062	965-4390			
Mary	Moynihan	5212B Magnolia Dr.	Lockport	NY	14094	438-2264		692	
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Clarence Sailplane Society

Ernest	Okonski	167 Pleasant View Dr.	Lancaster	NY	14086	681-2313			46
George	Pack	6359 Mayfair Dr.	Clarence Ctr.	NY	14032	741-3588	marthapack@juno.com	83992	39,50,52,56
Gary	Pajak	4306 Clinton St.	West Seneca	NY	14224	674-8234	gpajak@aol.com		26, 30, 35, 40, 50
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Roman	Paryz III	East Complex Box 30	Alfred	NY	14802	684-4177	paryzrw@alfredstate.edu	477896	41,22
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Bill	Pike	21 Regency Court	Amherst	NY	14226	836-1833	wjpike@aol.com	652359	44, 49
Gerald	Piscitello	5581 Meadow Dr.	Hamburg	NY	14075	649-6216		12696	
Vince	Rasp	69 Hybank Rd.	West Seneca	NY	14224	674-2882		27101	02, 08, 32
Jim	Roller	2084 Old Crittenden Rd.	Alden	NY	14004	937-6427	Rolj98@aol.com	213410	19, 26
Nels	Samuelson Jr.	47 Therin Drive	Hamburg	NY	14075	649-7795	samuelsonn@aol.com		
Charles	Schummer	11 Kingswood Dr.	Orchard Park	NY	14127	675-1531		670764	52, 58
Richard	Shenton	82 Foxpoint Dr.	Williamsville	NY	14221	689-2053		320452	50, 56
James	Sonnenmeier	5274 Rome Court	Erie	PA	16509	(814) 824-4760	jrs36@psu.edu	170227	16, 28, 40
Sean	Sweeney	739 Lafayette Ave.	Buffalo	NY	14222	887-3869		648612	40, 58
Daniel	Szurgot	82 Sullivan Dr.	Elma	NY	14059	652-7204	danszur@buffnet.net	671022	46, 49, 52
Marty	Timm	PO Box 246	Glenwood	NY	14069	592-9520	mtimm@a1com.net	541232	16, 34, 58
W. Neil	Watson	23 Snug Haven Court	Tonawanda	NY	14150	835-6101		98050	16, 19, 22, 25, 43, 45
Bill	Wilcox	66 Elmview Drive	Tonawanda	NY	14150	874-4432	capnbilly@juno.com	586960	53
Ronald	Wilczek	342 Traverse Blvd.	Buffalo	NY	14223	876-4665			
John	Wisniewski	4301 Billo Rd.	Clarence	NY	14031	759-6458	jjwis52@aol.com	618926	38, 58
Ronald	Wojcik	75 Carriage Dr. Apt 8	Orchard Park	NY	14127	662-4043		599587	12
James	Wolfe	8400 N. Main St.	Angola	NY	14006	549-3451	airwolfe@digicon.net	98712	12, 16, 40, 48
Frank	Zbytek	5775 Ellis Rd.	Orchard Park	NY	14127	662-3139		66514	32, 48
Uwe	Ziegelmueller	3120 Transit Rd, Apt 9	West Seneca	NY	14224	656-7925			23, 29, 39