



BASS NEWS

The Baltimore Area Soaring Society Newsletter

Year XXIV, Vol.IV, No. 4

"Information Provider to the Glider Guide"

May 2004

2004 Officers:

President

Kevin Sharbonda

Past President

Don Vetter

Vice President

Al DeRenzis

Treasurer

Russ Bennett

Secretary

Chris Kuhn

Appointments:

At-Large Director

Bill Cavanaugh

Contest Director

Tony Guide

(717)

Field Marshall

Randy Kleinert

Field Safety Officer

Erich Schlitzkus

Web Master

Don Vetter

Newsletter Staff:

Editor

Randy Kleinert

Photographer

Bernie Sovitsky

The next meeting will be held on May 6th, 7:30 PM, Ridgley Middle School.

REMINDER

If you have not yet paid your 2004 Membership Dues, please send a check and application/ renewal form to Treasurer Russ Bennett. *Thank you*

BASS April 2004 Meeting Minutes.

Chris Kuhn Secretary

CONVENED: The April Meeting was called to order at 19:42, on April 1, 2004 at Ridgley Middle School. Eleven members were in attendance.

ANNOUNCEMENTS: The Minutes of the March Meeting were accepted as printed in the newsletter.

TREASURER'S REPORT: Russ Bennett reported that there was \$999.00 in the LTRC Account and \$12.00 Cash. This cash balance reflects the expenses for the raffle prizes and other ECHLC expenses.

OLD BUSINESS:

ECHLC update. The logistics for the contest are going well. John Appling will continue to follow up with sponsors. At the time of the meeting 15 pilots had registered. More are expected as the contest date nears. At least 6 Volunteers are needed for sign in, plane checkers, registration, score keepers, etc. This is our only outside contest this season so come out and help.

There was more discussion on the non-ESL, AMA rules "Open Woody Event" to be held either Aug. 7th or Aug. 14th. Al DeRenzis is doing the work.

NEW BUSINESS:

With sadness, the club noted the passing of member Gary Sober. The club voted

BASS NEWS is a membership newsletter published 11 times each year by the Baltimore Area Soaring Society, a Gold Leader chartered club (#492) of the Academy of Model Aeronautics. Subscriptions are available via first class mail to non-members. Newsletter editors are welcome to reprint any article or portion of this newsletter provided that credit is given the author and BASS News. Article submissions are encouraged and should be submitted no later than the 15th of the month. We prefer submissions in either ASCII or Microsoft Word format, however other formats including printed or typed material are welcome. We reserve the right to edit any submission.

BASS April 2004 Meeting Minutes.-Continued

unanimously to make a donation to the Gary Sober Memorial Fund to recognize his contributions to BASS. Club members can make individual contributions as well. Don Vetter volunteered to make arrangements for the donation. Contact Don for additional information. An email will be sent to the membership about contributions to the fund.

Don mentioned that there are some HS85MG servos left. See him to get'em.

DISCUSSION & COMMENTS: Randy, your newsletter editor, made the point that if you have something unique to present i.e. building tips, ideas for the club, something from the Web, magazines, etc., send it in, email or call and he will help write it up. Don't want to do ANY writing? Then share your ideas with Randy or Chris at the field!

ADJOURNED: 20:24

SHOW & TELL: Lewis, Russ Bennett's 8 year old son, won the fifty-fifty Raffle. Nolan, his younger brother, picked the ticket!!!!

John Appling showed some hand launch fuselage molds and talked about some techniques for building them. Don Vetter added to the discussion. Bruce Packham brought a speed 400 size electric "Ascent" sailplane. I also have one of these and find it a well done ARF.

BASS HLG OBSERVATIONS

Your Editor

This year's BASS East Coast Hand Launch Classic is now history. More information, pictures and scores will be forthcoming, however I just wanted to offer my observations of this year's event.

As many of you know, we had a smaller pre-registration than usual. Then, for whatever reasons, the actual turnout was smaller yet. Although feedback has been limited to date, the reasons for the smaller turnout appear to be varied, and not attributable to anything we at BASS have or haven't done.

Regardless, competition was keen to say the very least. Some of the nation's top pilots took the field in challenging flying conditions which ranged from high wind to rain. From the high scores one would have thought the weather was mild with light breezes and thermals, thermals, thermals. Such was just not the case and the flying performances are a tribute to the planes and the folks who built and flew them.

As a life-long handlaunch addict, (free-flight and rc), I found the rounds easier to follow with fewer planes flying in each group. As an observer one could concentrate on watching launch and flying techniques. There was also a great opportunity to look over the planes to see the different building techniques used to create these amazing ships that are so light and sooooo strong. Weather aside, it was a great 2 days, thank you BASS folks.

STOP THAT WOODIE

Randy Kleinert

This year the club is sponsoring "Woodie" contests on alternate months.

Woodie's are great fun, generally less expensive and easier to fly than composite "glass slippers". But flying them in our club contests or elsewhere will be even more fun with altitude control. For a classic Woodie, the historically proper method is "Spoilers".

Spoilers can take many forms, but a good setup for woodies involves two blades, (one on either side of the main wing panel on a poly or three panel wing) which are hinged at the high point of the wing and rotate upward to a vertical position. They can be deployed fully or partially and when coordinated with elevator, can steepen the glidepath substantially with much less speed buildup and airframe stress than a vertical dive.

With today's lightweight servos, spoilers can be controlled by a micro servo connected to each blade, or one servo operating a torque rod to each spoiler. The classic approach however, is to actuate the blades with "pull cords" - radio dial cord (if you can find any) or a "Spectra" type fishing line which has very low shrinkage/stretch. The lines are run through nylon or teflon tubes from the spoilers, between the ribs, out the center section of the wing and into the fuselage where they are actuated by a suitably rigged servo.

An article by Jerry Slates in the RC Soaring Digest several years ago suggested that size of spoilers was not too critical, saying that a set of spoilers 10" long and 1" wide worked well on a 100" span ship and 14" by 1" blades worked well on a 124" span Aquila Grande. *I (your editor) would add that 8" by 1" blades work very well on my 78" span Sovereign.*

Slates went on to say that spoilers should be located far enough out on the wing panels to avoid disturbing the airflow over the horizontal stabilizer. This information appeared in the April and May 2001 issues of RC Soaring Digest. They are well worth reading if you are contemplating the use of spoilers. Also, Chuck Anderson had a very nice article on spoiler installation and rigging in the October, 2003 issue of Quiet Flight, I recommend that work as well.

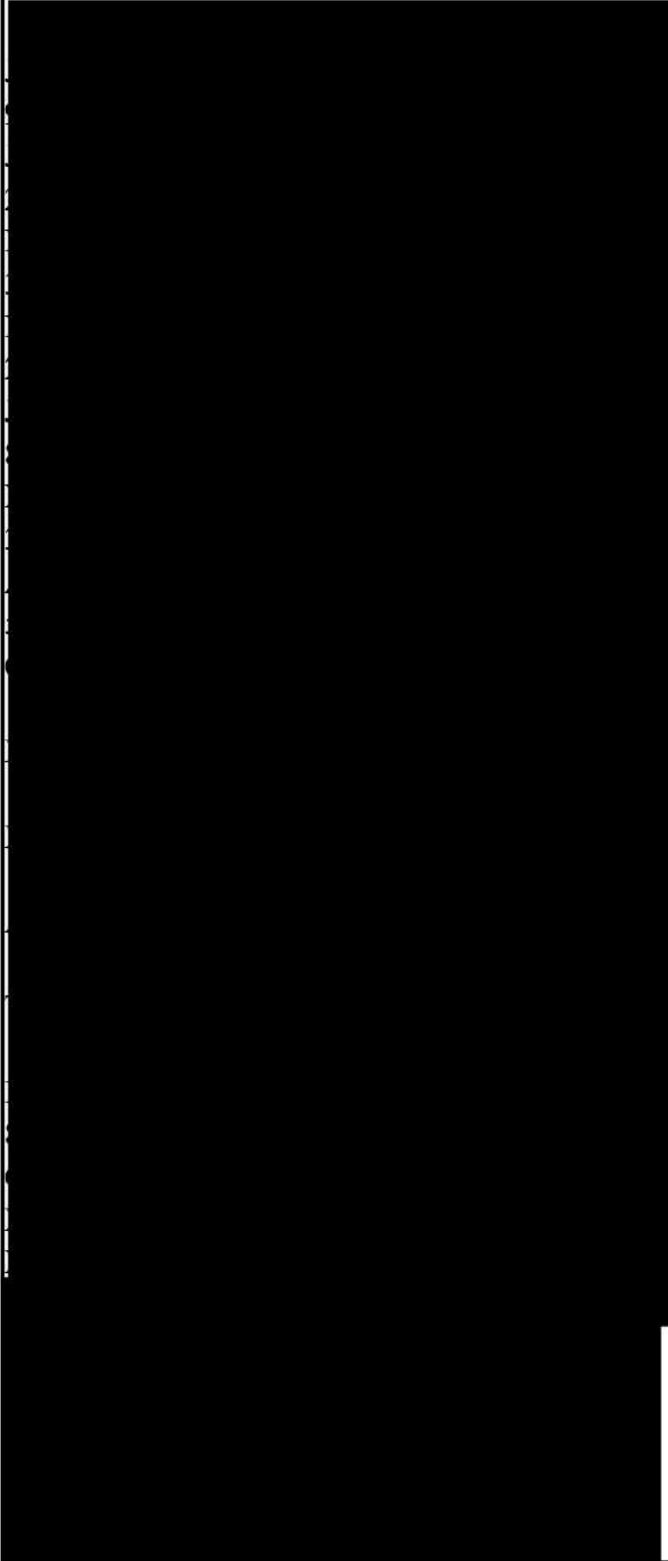
So if you are flying in the woodie events, consider a set of spoilers to add "class" to your "classic" sailplane.

Polo Field Reminder

BASS is very fortunate to have access to the Maryland Polo Field for contest and sport flying. BASS members are reminded that the posts should not be moved. Also, be sure to keep the entrance gate locked.

BASS Roster as of May 1, 2004

This is a list of the members who have paid their dues for 2004. If your name is not on the list, please complete the membership form on page 7 and send it with your dues payment to Treasurer Russ Bennett.

Name and Address	Phone	Frequencies Used	AMA Number
		02,36	7010198
		15, 25, 27	422549
		35, 32, 34	468539
		18,41	324543
		24, 55	573089
		04, 06	5315
		22,25	54814
		16	769804
		38,40	540043
		82, 84, 86	12028
		16, 26	14422
		24,44,55,38,17	131372
		53, 26,16,18	16117
		12	169244
		08,46,43,32	174144
22,57	770136		
48,4	60773		

BASS Roster as of May 1, 2004

[REDACTED]	19, 53	54331
[REDACTED]	38,15	54330
[REDACTED]	30,33	238331
[REDACTED]	55	67543
[REDACTED]	31,25,54	448515
[REDACTED]	40,56	804229
[REDACTED]	57, 60	456593

Club Flying Opportunities

Wednesdays, 1:00 PM, Villa Maria, weather permitting, The BASS "Bald Eagles" gather at Villa Maria to fly gliders and electrics. Contact Bill Cavanaugh for details: [REDACTED]

Thursdays, around 4:30 PM., there is flying at the Polo Field.

Anytime the spirit moves us. Check <http://groups.yahoo.com/group/BASSrc> to see if anyone has posted a message about flying.

Buy and Sell

Gill Smith, new BASS member is interested in an electric trainer, preferably with radio gear. Contact him at : [REDACTED]

Bob Turner is looking for a Sovereign kit. Contact Bob using the information in the roster in this issue.

Craft Air Step Two kit. 77" span, \$25.00 call Ken Hands [REDACTED]

The Baltimore Area Soaring Society
A.M.A. Charter Club #493
Sponsor

The BASS “WOODIE” CONTEST

Saturday, August 14, 2004 at Villa Maria, Timonium, Maryland
Pilots meeting 9:45 a.m. First round starts at 10:00 a.m

Pre-registration required. Registration fee - \$10.00
BASS Medals will be awarded First through Fifth Place, Expert and Sportsman.

This is a one-day contest, AMA sanctioned (not ESL)
Class A Unlimited Thermal Soaring Rules Apply

---except---

Wings must be built-up open bay construction, and stab/elevator may be built-up or wood.

Contest Director - Bill Cavanaugh [REDACTED]
Assistant CDs – Al DeRenzis [REDACTED] & Joe Allulis [REDACTED]

For directions to site, go to BASS’s web site, SOARMD.ORG

Name _____ AMA No. _____

Address _____

Tel No _____ E-mail Address _____ Frequency _____

Sailplane _____ Expert Sportsman

Enclosed Check for \$10.00

Send to:

Al DeRenzis



M
E
M
B
E
R
S
H
I
P

Baltimore Area Soaring Society

2004 Membership Application

Full memberships are \$30.00. Junior memberships are \$12.00, and associate memberships are \$18.00. If you would like to join BASS, or have not renewed, please take a moment today to write out a check and send it in along with a copy of this application. Please complete all information.

2004 promises to be another award-winning year for BASS. Be part of it!

Personal Information

NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

PHONE (WORK): _____ PHONE (HOME): _____

AMA NUMBER : _____ (Valid 2004 AMA Membership is required)

LEAGUE OF SILENT FLIGHT & LEVEL (if _____

PRIMARY RADIO FREQUENCIES USED: _____

PRIMARY PLANES FLOWN: _____

NAME OF SPOUSE OR SIGNIFICANT OTHER: _____



E-MAIL ADDRESS (IF AVAILABLE): _____

Signature: _____

In what areas of the club would you be interested in becoming involved? _____

How can BASS help you? _____

Please return this application with a check or money order payable to BASS.

SEND To:  Mr. Russell Bennett


BASS EVENTS

May 6	7:30 PM	BASS Meeting, Ridgely Middle School
May 8		Polo Field, Open Contest
Jun 3	7:30 PM	BASS Meeting, Ridgely Middle School
Jun 12		Polo Field, Woody Contest
Jun 26		Polo Field, Fun Fly and Picnic
Jul 1	7:30 PM	BASS Meeting, Villa Maria
Jul 17		Polo Field, Open Contest

BASS Meetings during the summer are held at Villa Maria, weather permitting, flying before the meeting. Otherwise, at Ridgely Middle School

From 695, North on York Road. Right on Ridgely Road (Lincoln/Mercury dealer on corner) At first light turn right on Charmuth Rd. Immediate left turn into parking lot. Ridgely

BASS Contests start at 10:00 AM unless otherwise noted. All skill levels are encouraged to attend. Be at the field 1 hour early to help set up contest. Fun flying after events. Spectators and

SOARING SCENE

May 22 -23	BRASS - Waynesboro, VA
Jun 5 -06	LASS - Lancaster, PA
Jun 12 -13	*The Polecat Challenge Hand Launch, Carlisle, PA
Jun 19 -20	LISF 1 - Syossett, Long Island, NY
Jul 10 -11	DBSF - Reading, PA
Jul 25 - 31	AMA/LSF NATS (not ESL)
Aug 7 - 8	CRRC Soar-In - Sudbury, MA
Aug 14	BASS "Woodie Contest", Villa Maria
Aug 21 - 22	SKSS 1 - Newark, DE
Aug 28 - 29	CASA Hand Launch, Rockville, MD
Sep 11 - 12	CASA Open - Warrenton, VA
Sep 25 - 26	LISF 2 - Syossett, Long Island, NY
Oct 2 - 3	ESL End of Season, Reading, PA

*Formerly the BARC HLG.

NOTE: ESL schedule is tentative and subject to



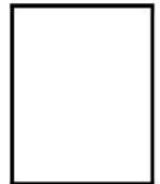
BASS NEWS

The Baltimore Area Soaring Society Newsletter

7982 Honeygo Blvd # 48

Baltimore, MD 21236

May 2004



First Class Mail