



BASS NEWS

The Baltimore Area Soaring Society Newsletter

Year XXIII, Vol.III, No. 4

"Information Provider to the Glider Guider"

May 2003

2003 Officers:

President

Don Vetter
[REDACTED]

Past President

John Appling
[REDACTED]

Vice President

Al DeRenzis
[REDACTED]

Treasurer

Tony Guide
[REDACTED]

Secretary

Gary Sober
[REDACTED]

At-Large Director

Al DeRenzis
[REDACTED]

Contest Director

Erich Schlitzkus
[REDACTED]

Web Master

Don Vetter
[REDACTED]

Newsletter Staff:

Editor

Randy Kleinert
[REDACTED]

Photographer

Bernie Sovitsky

The next meeting will be held on June 5, 7:30 PM, at Villa Maria.

MINUTES FROM THE APRIL, 2003 MEETING

Gary Sober, Secretary

The April BASS club meeting was convened on April 3, 2003 at Ridgley Middle School at 7:30 with 13 members present as Don Vetter brought the meeting to order. With us tonight were 2 new members, the father and son team of Bob and Owen Dietz. Owen is apparently a new flyer and his dad Bob, has flown sailplanes before and is getting back into it. Welcome to BASS!

The March minutes as printed in the newsletter were approved without reading them at the meeting.

Treasurer's Report

Tony Guide's treasurer's report indicated that there is currently \$461.07 in the LTRC Rec. Council account. Twenty two members are paid up on their dues to date. Additional dues have been turned in tonight which will be credited to next month's figures. Club expenses this past month included reimbursements to Al DeRenzis for 2 new deep cycle batteries (\$168.00), Randy Kleinert for newsletter expenses (\$171.00), and payment of fees for our AMA charter and field insurance premiums (\$150.00).

Old Business

GENERAL

At last month's club contest at Villa Maria the first 'accident' in most members memories occurred, as the

winch lines were carried into the road by the wind and apparently contacted a passing car causing some minor finish damage. No personal injury of any kind resulted from the incident. Some minor damage was noticed to the paint and some rubber trim of the vehicle.

Digital pictures of the damage were taken by John Appling for our records as it appears some of the damage may have been pre-existing.

Don Vetter contacted the AMA to report the incident and start the process of getting coverage under our insurance policy. He has been mailed the 'Liability Claim Report Form', which he completed and returned to the AMA.

Don also has been in contact with the owner of the car and explained the process to him and asked him to get 2 estimates for the repair work. The AMA will be in contact with him.

There is a \$250.00 deductible on our policy which the club will have to pay. Some options other than paying it out of the treasury such as an 'assessment' or contribution were discussed.

It was decided that some additional safety procedures will be needed when flying at Villa Maria and reinforced at the pilots meeting. If the line goes out to the road traffic, if any, should be safely and quickly stopped and the line should be cut if needed.

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.

MINUTES FROM THE APRIL 2003 MEETING - *Continued***Old Business - *continued***

The turnaround location should be evaluated relative to the wind direction to minimize the potential of the line reaching the road. More details as they become available.

Don Vetter has updated the club charter.

The newsletter is now being distributed 'on-line' only. It was discussed that an e-mail be sent out to announce that the newsletter has been posted on the website.

ECHLC

Only 10 plots have registered for the contest at this time. Five are from North Carolina, 3 from Pennsylvania and 2 from our club. Late registration is not entirely unusual so no panic yet. Pete and Marv will handle the food again this year, as usual we need volunteers to help out in many tasks. Contact John Appling or Erich Schlitzkus to sign up!! John will call to arrange for the spot-opot. For the raffle in addition to some commercial donations, some club members have decided to donate home-made prizes. Don will make some pods, Kevin will bag a wing John will make some tails and Erich has a multiplex charger he will donate.

Kevin has been busy designing a logo for the give-away buttons based on a pin-up girl type lounging seductively on a glider. Randy said we would be able to use the Maxcutters button press. Bill Cavanaugh will order the label plates for the back of the medals for the contest.

SOVEREIGN ONE DESIGN

Dates for this season's Sovereign "One Design" contest were posted in the last newsletter. Check the website. We need to coordinate getting the equipment to the field for the contests.

New Business

New line needs to be put on the club winches after the many line breaks and snags which popped up at the last contest.

Thursday night fun flying at the Polo Field will begin next month with the time change. See you there!

We were informed that Heyward McDonald will be retiring in August and will be relocating. He has asked the powers that be that we still be allowed to use the gym and classroom in the winter after he has left. More to follow.

Bernie Sovitsky said that at the last LTRC meeting he met the new representative of the Cricket Club and had a chat with him. They discussed our problems and safety concerns regarding the people who set up on top of the hill. Bernie thanked the club for the Bull Roast tickets.

Show and Tell

Joe Allulis brought in another beautiful glow to electric conversion project. This time a low wing plane called the 'Ace Cloud Dancer' which he has had for 4 years and never built. Joe redesigned the fuselage to accommodate the electric components. He eliminated about 90% of the plywood parts and substituted balsa to save weight. The plane is equipped with an Aveox brushless motor. The target was about 80 watts / lbs which would make it a spirited performer. The blue and yellow Ultracote covering job was beautiful as usual. (I think Joe has cornered the market on blue and yellow covering).

Erich Schlitzkus showed us the latest in the Loco series of DLG planes he has designed and built. It was built using one of Kevin Sharbonda's fuselages and weighs 9 3/4 oz. Erich wondered how Mark Drela is able to get his down to 8.2 oz.? The plane has the very thin Super Gee wing and a carbon boom. HS-55 servos in the wing operate the ailerons but cut into the carbon strip some to no ill affect so far. Erich has decided to leave the Kevlar off of the leading edge due to difficulty working with the material. Tail is white "surfboard" foam sanded to airfoil shape.

Russ Dukehart related some non aircraft stories about a r/c sailboat competition he recently attended, the National Regatta in State College, PA.

The meeting was adjourned at 8:23.

CLUB FLYING OPPORTUNITIES

Wednesdays, 1:00 PM, Villa Maria

The BASS "Bald Eagles" gather at Villa Maria on Wednesdays to fly gliders and electrics. Contact Bill Cavanaugh for details: [REDACTED]

Thursdays 4:30 PM, Polo Field

Come out and enjoy the flying, fellowship and the scenic surroundings at our Polo field site. Visitors and student pilots are welcome. As with all our activities, gliders and electric ships are welcome.

Friday evenings, 6:00 PM, Bykota Senior Center, Towson

Indoor free flight and small rc flying. Trim out your Butterfly for the prestigious BASS one-design contest. Learn the mystic way off indoor rubber powered flight. Novices welcome. Contact Randy Kleinert for details and directions: [REDACTED]

CASA SPRING SIZZLE

On Saturday, May 24th and Sunday, May 25th, CASA will present its 6th Annual CASA SPRING SIZZLE Electric Fly-In. The CASA Spring Sizzle is a low-key, fly anything-electric event. Start time is 9:00 a.m. on both days

In 1998, CASA held its first Electric Fly-In. This event was so successful that it has become an annual staple on the event calendar. This event is held at the Gude Drive flying site in Rockville, Maryland. Electric powered model airplanes have become increasingly popular and this event is a great showplace for electric powered sailplanes, sport electrics, park flyers, electric jets, and electric helicopters.

Open flying both days -- No contests -- Just fun
Everything from E-powered gliders to E-powered jets
Raffle prizes both days

WHERE: CASA's Gude Drive Flying Site

From I-270, take Route 28 West exit (Montgomery Ave.). Turn right onto Research Blvd. Turn right onto Gude Drive. Turn left directly across from Fischer Lumber. Follow gravel road to the top of the hill. The flying site is located at 600 East Gude Drive, Rockville, MD.

DETAILS:

AMA Card Required

Landing Fee: \$5.00 (Includes one raffle ticket) each day

Polo Field Reminder

BASS is very fortunate to have access to the Maryland Polo Field for contest and sport flying. The back field has a new set of goal posts. They are made in the old traditional way, with wooden slats. BASS members are reminded that the posts should not be moved. Also, be sure to keep the entrance gate locked.

BASS MEMBERSHIP ROSTER

The BASS Roster is printed several times a year. Please check your information and report any changes to Treasurer Tony Guide

Name	Address	Phone	Freq	AMA #
Joe Allulis			19. 06	7010198
John Aopling			15. 25. 27	422549
Russell Bennett			35. 32. 34	468539
Robert Blase, Sr				
Fred Blom			223814	50284
James C Burke			24. 55	573089
Bill Cavanaugh			406	5315
Hal Decker			88. 48. 52. 20	91153
Al DeRenzis			22. 25	54814
Owen Dietz			16	769804
Robert Dietz			3842	540043
Russ Dukehart			828486	12028
Al Flesher			1626	14422
George Frechette			2517	
Lee Fritz			48	44960
Alan Gilmore			49	2578040
Geoff Graff				776337
Tony Guide			24. 44	131372
Randy Kleinert			53261618	16117
Jeff Knill			28	
Heward H. Macdonald			54	619709
Mike Miecznikoski			8. 46. 43. 3	174144
Scott Mvers			2216	770136
Erich Schlitzkus			19. 53	54331
Pete Schlitzkus			38. 43. 52	54330
Kevin Sharbonda			30	238331
Garv Sober			45. 14. 52	649130
Molly Sober			36	649105
Bernie Sovitsky			55	67543
Marvin Tedrow			31. 25. 54	448515
Bob Trimble			17	545858
Donald Vetter			57. 60	456593
Charles R. Wilson			52	15934

**BASS OPEN CONTEST
APRIL 13, 2003
Contest Director P. Erich Schlitzkus**

Name	Freq	Class	TimeLnd		TimeLnd		TimeLnd		TimeLnd		TimeLnd		TimeLnd		Total Raw Score	Total Norm Score	Pl
			Score	Score	Score	Score	Score	Score	Score	Score	Score	Score					
1 P. Schlitzkus	38	E	4:19	78	6:10	99	2:42	0	5:06	4	7:58	81	5:13	98	2228	743	5
			337	449	162	310	559	411									
2 T. Guide	24	E	1:56	0	3:53	96	6:52	97	7:53	45	3:48	88	3:20	73	2061	687	6
			116	329	509	518	316	273									
3 R. Bennett	35	E	3:50	95	4:57	89	7:00	79	8:09	79	8:02	85	2:20	87	2550	850	3
			325	386	499	550	563	227									
4 J. Allulis	2	S	1:13	0	5:45	0	6:37	0	2:49	0	7:54	97	1:49	0	1664	555	8
			73	345	397	169	571	109									
6 B. Sovitsky	55	S	1:40	0	2:02	0	2:35	0	1:29	0	0	0	0	0	466	155	11
			100	122	155	89	0	0									
7 D. Vetter	57	E	3:45	91	2:59	84	4:58	88	7:57	82	4:14	53	7:58	86	2396	799	4
			316	263	386	559	307	564									
8 A. DeRenzis	22	E	5:07	83	6:01	63	7:03	64	8:02	92	7:02	92	8:04	73	2908	970	2
			376	422	481	570	510	549									
9 E Schlitzkus	22	E	5:06	57	6:06	67	7:01	85	8:04	97	8:01	96	8:03	96	2997	1000	1
			351	421	504	573	575	573									
10 R. Weisning	60	E	4:53	8	0:00	0	5:58	0	7:06	87	2:20	82	0:00	0	1093	364	9
			306	0	358	513	222	0									
11 S. Myers	22	S	0:54	0	0:42	37	2:20	0	2:48	0	1:18	0	7:59	0	998	332	10
			54	79	140	168	78	479									
12 B. Chatman	A3	E	0:00	0	4:13	0	3:16	0	7:10	0	7:54	63	4:10	0	1666	555	7
			0	253	196	430	537	250									

**SOVEREIGN CONTEST SCHEDULE
Bill Cavanaugh**

The Sovereign One-Design contest schedule for the 2003 flying season is as follows:

May 24

June 7

July 26

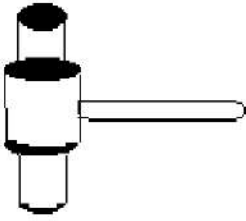
August 9

Contests will be held at Villa Maria and rules will be the same as last year. Last year's contests were relaxed and fun. There are a lot more Sovereign kits in the hands of BASS members than contestants last year. So if you haven't yet finished building your Sovereign, you still have time before the first contest to do so. If you have a kit and don't want it, see the Buy and Sell column on page 8.

If you have any questions, contact Bill Cavanaugh at [redacted] or Joe Allulis at [redacted]

TIPS ON SOLDERING TIPS

Randy Kleinert



*starving artist's rendition of
Charlie White's "Hammer" tip*

Here is some information about Charlie White's "Hammer" Tips for soldering battery packs end-to-end. I have been using his standard tip for several years and am very pleased with its performance. I just ordered a smaller diameter tip for soldering small packs such as 110 NiMh packs. The tip fits in a 40 watt Weller soldering pencil.

Check out Charlie's soldering tips (and pictures) on the web at <http://members.cox.net/charliewhite>.

SOLDERING BATTERY PACKS

With the right tools and just a little practice, it is not difficult to make your own battery packs.

TOOLS:

1. A Weller SP40 soldering iron.
2. A "hammer head" soldering tip.
3. Solder - a 60/40 lead solder.
4. A "V" block/form to hold the batteries.
5. A way to clean the battery terminals
6. Emery paper to keep the tips of the soldering iron clean.

HOW IT IS DONE

1. Clean the battery terminals with a wire brush, emery paper, or what ever will work for you.
2. Very lightly tin the battery terminals to be joined together. Lightly tinned means a small amount of solder applied to the terminal(s) with the hot soldering iron in a area about the size of the end of a pencil eraser. Be careful, NO blobs of solder.
3. Place the batteries into a "V" block or some type of a cradle/holding devise.
4. Place one tip of the soldering iron against the + terminal and the - terminal against the other soldering iron tip. Count "1 Mississippi, 2 Mississippi, 3 Mississippi" and maybe a "4 Mississippi", depending on the air temperature.
5. Pull the soldering iron up and away form the batteries and GENTLY press the batteries together. DO NOT press the batteries together too fast or too hard as the molten solder can splatter creating little balls of solder between the terminals.

All very simple and very easy!

Batteries can be separated while holding the batteries, one in each hand, with a quick, positive, strong snapping movement.

. . . and now for the commercial

I sell these hammer head soldering tip for \$6.50 plus \$1.50 s&h. I can only accept checks or cash or PayPal- I am not set up for credit cards.

Charlie White



charliewhite@cox.net

ESL 2003 Contest Schedule

Date	Contest	Location	Contact
May 3-4	BASS HLG	Baltimore, MD Area	John Appling [Redacted]
May 17-18	SKSS 1	Newark, Delaware	Bob Muma [Redacted]
May 31-June 1	LASS	Lancaster, PA	John Murr [Redacted]
June 14-15	BRASS	Waynesboro, VA	Tom Broeski [Redacted] CD: Antonio Martinez Entry Form
June 21-22 June 27-28	BARCS HL (not ESL) LISF 1	Syossett, Long Island	John Hauff [Redacted]
July 12-13	DBSF	Reading, PA	Dale Hart [Redacted]
July 19-26 Aug 2-3	AMA/LSF NATS SKSS 2	Newark, Delaware	Bill Groft [Redacted]
Aug 9-10	CRRC Soar-In	Sudbury, MA	Anker Berg-Sonne [Redacted]
Aug 16-17	South Jersey (not ESL)		John Jenks [Redacted]
Aug 23-24 Sept 6-7	BASS Open CASA Open	Cancelled Warrenton, VA	This slot is available! Skip Schow [Redacted]
Sept 13-14	South Jersey HL (not ESL)	Evans Mill Pond Marlton, NJ	John Jenks [Redacted]
Sept 20-21	LISF 2	Syossett, Long Island	John Hauff [Redacted]
Sept 27-28 Oct 4-5	CASA HL (not ESL) ESL End of Season	Reading, PA	Tom Kiesling [Redacted]
Oct 10	Down East Soaring Society HLG XC (not ESL)	Wilson, NC	Contact: Oleg Golovidov [Redacted]

BUTTERFLY ONE DESIGN CONTESTS

Randy Kleinert

Here is a sample score card to keep a record of your flight times for the BASS Butterfly Contest. If you would like a printed copy, please let me know.

One flying location that is available is the Bykota Senior Center, in Towson. We fly there almost every Friday evening from 6:00 PM until we get too tired to keep flying. Contact me for driving directions.

If you need additional rubber for motors, contact me. - Randy Kleinert hroncall@compuserve.com or (410) 931-0094.

**BASS Butterfly Contest Scoresheet
2003**

Flt #	Time (in sec's)	Date	Site	Timer's name

Buy and Sell

WANTED: SOVEREIGN, either kit, flying or anywhere in between... Looking forward to flying one design this year. Please contact Scott Myers. Cell:

Email: [REDACTED]

STUFF REDUCTION SALE!

SR X440 electric sailplane with motor, prop, spinner, ESC (with BEC) and 2 servos. All installed. Two 7-cell batteries. Complete and undamaged. Plug in your receiver and fly.

New price for all above was \$439.95. Will sell all for \$200.

Regulated power supply, Radio Shack brand, 12 volt, 3 amps. \$20.

Amprobe Rotary Scale Snap-Around Model RS-3 multimeter, case and operating instructions \$50.

Variac, General Radio. Input 120 volts, output 0-140 volts. This is the real McCoy, perfect for foam cutting. \$75

Digipace, Ace, with trickle feature. \$15.

Bill Cavanaugh [REDACTED]

All new JR radios;

JR 378, 7 channel computer digital trims four 537 servos, complete set with slimline very small 7 channel R700 receiver, 8 model memory, many mixes capable, trim memory . great price \$295.

XP 652 airplane, comp radio set 6 channel 5 models \$230, XP 662 airplane, comp radio set 6 channel 6 models \$210

XP 631 airplane, comp radio 6 channel 3 models \$190, XP 631 airplane, comp radio set 6 channel 3 models \$190

8103 JR Radio, Channel 59. Sailplane version 2 JR 341 micro servos. Excellent Price.

Kestrel 2 Meter RES Sailplane, JR Servos, Hitec Receiver Nikon F70 autofocus with Nikon

28-80 zoom lens, excellent built in flash on camera.complete set \$280.

Bernie [REDACTED] Call for details

M
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Baltimore Area Soaring Society

2003 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.

2003 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 2003 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. Tony Guide


BASS EVENTS

May 10	10:00 AM	Monthly TD Contest, Polo Field
May 24	10:00 AM	Sovereign One Design Contest Villa Maria
June 5	7:30 PM	BASS Meeting, Villa Maria
June 7	10:00 AM	Sovereign One Design Contest Villa Maria
June 14	All Day	BASS Fun Fly Polo Field
July 26	10:00 AM	Sovereign One Design Contest Villa Maria
Aug 9	10:00 AM	Sovereign One Design Contest Villa Maria

BASS Meetings during the summer are held at Villa Maria, weather permitting. Otherwise, at Ridgley Middle School

From 695, North on York Road. Right on Ridgley Road (Lincoln/Mercury dealer on corner) At first light turn right on Charmuth

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 17-18	SKSS 1 Newark, Delaware
May 31-June 1	LASS Lancaster, PA
June 14-15	BRASS Waynesboro, VA
June 21-22	BARCS HLG
June 27-28	LISF 1 Syossett, Long Island
July 12-13	DBSF Reading, PA
July 19-26	AMA / LSF NATS
Aug 2-3	SKSS 2 Newark, Delaware
Aug 9-10	CRRC Soar-In Sudbury, MA
Aug 16-17	South Jersey
Sep 6-7	CASA Open Warrenton, VA

*** Denotes Eastern Soaring League (ESL) sanctioned event.**



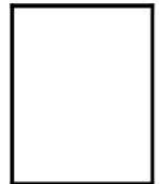
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Baltimore, MD 21236

MAY 2003



First Class Mail