



Baltimore Area Soaring Society

December Newsletter

Year XXII, Vol. II, No. 11

"Information Provider to the Glider Guide"

December 2002

2002 Officers

President

Don Vetter

Past President

John Appling

Vice President

Erich Schlitzkus

Treasurer

Tony Guide

Secretary

Gary Sober

At-Large Director

Al DeRenzis

Contest Director

Russell Bennett

Web Master

Don Vetter

Newsletter Staff:

Editor

Randy Kleinert

Photographers

Gordon Cottrill

Seasons Greetings

To all BASS members, family and friends

The next meeting will be held on December 5th, 7:30 PM, at St. James Academy.
Please renew your BASS membership now. A 2003 renew form is on page 11.

SECRETARY'S REPORT FOR NOVEMBER, 2002

Gary Sober

The November meeting was convened on November 7, 2002 at St. James Academy at 7:38 p.m. with 15 members present. No guests joined us tonight.

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

Treasurer's Report

Tony reported that there is \$505.45 balance in the LTRC account at this time. Tony also said that he had received the year-end statement from the LTRC. The statement included the following information:

We had a balance of \$2178.07 to start the year.

We had income of \$3,409.00 this year.

We had expenses of \$5,287.22 this year.

This shows a LTRC balance of \$300.45 for this year.

Tony mentioned that the LTRC would start e-mailing the information to member clubs in an effort to reduce costs.

The new club budget has been sent in for next year.

Old Business

Al DeRenzis discussed the upcoming 'Delta Dart Event' to be held at St. James with the local Cub Scout troop. The event will take place on Saturday November 16, 2002 from 9:00 am – 12:00 pm. Attendees will meet in the classroom for the construction portion of the event, then move down to the gym so the scouts can fly the planes they build. Erich Schlitzkus went to the last scout meeting to discuss the event and the response was real good. About 25 – 30 kids are expected to attend. The club will supply all of the required materials and tools, and club members will be on hand to help the kids through the building, trimming and flying of the planes. Al discussed the preparation, which has taken place to date, to help speed along the construction of the planes, and various 'secrets' passed on by Russ Sandusky who will also be on hand to help out. Al also mentioned that he purchased the

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.

SECRETARY'S REPORT FOR NOVEMBER - *continued*

New Business

In ESL news: at the last contest at Daniel Boone and ESL meeting took place. A date was set for the BASS Memorial Open Contest on August 23-24, 2003. The ESL was apparently distressed to hear that the contest might not take place. Other clubs offered to help, but the real issue is finding a new venue for the contest.

The ESL will no longer collect dues, which used to be \$15.00 per year. Instead, the ESL will take \$2.00 per person / day at all contests. This is up from \$.75 per person / day fee previously charged.

The date for the East Coast Hand Launch Classic (ECHLC) is set for May 3rd and 4th, 2003. Consider this the first call for volunteers to help out.

The NATS will be held in Muncie from June 26th – August 3rd, 2003.

New officers were elected for the ESL, check the ESL website for details.

Congratulations to Tony Guide and Pete Schlitzkus on their ESL trophies. Tony won the sportsman division and Pete took 8th in expert.

The recent Daniel Boone contest was apparently a war of attrition. Many planes were said to go down off field and in the woods as high winds plagued the contest. Some flyers made use of a small plane retrieval transmitter called the Walston Retrieval System. This is a homing beacon of sorts, which allows you to trace a signal emitted by your plane. The system costs about \$135.00 and has been popular with free flight guys for some time.

Future distribution of the club newsletter by e-mail was discussed. This would greatly reduce the cost of the newsletter, which is a major club expense. All of those present at the meeting thought it to be a good idea. Those without e-mail would still receive the newsletter by mail. This would be a relatively small number of people.

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Nominations for club officers for the upcoming year took place at tonight's meeting. Tony had previously indicated that he would like to step down as treasurer. No volunteers have stepped forward at this time.

President. He also asked if anyone was willing to take over the website maintenance duties. If so, it would make it easier to stay on as President.

I volunteered to act as Secretary for another year.

Erich, who was not in attendance, may stay on for another year as VP.

Russ Bennett would like to step down as CD.

Al DeRenzis indicated he would be willing to be CD or VP, depending on Erich's decision.

Although not a club office, Randy Kleinert was not present and it was not known if he would continue to edit the newsletter.

Al Derenzis made a couple of additional points.

First, we need better coordination to get the required equipment to all club events. At some of the Sovereign events we did not have the retrievers, and this slowed down the event significantly.

Second, a brief discussion of whether there will be an awards banquet this year. We will need a commitment of at least 20 – 25 people to reserve the room. Most members in attendance at the meeting felt the banquet is worth having. More to follow at the next meeting.

The need to follow up on our letter to Shawan Downs was discussed especially since a new venue for the Open is needed.

A few members who attended the Fun Fly at Cumberland related stories of what was said to be the best weather and flying conditions in years. Saturday was a great slope day and Sunday presented good thermal lift and still times, which brought out some park-flyers.

There was no 50 / 50 raffle drawing tonight.

Show and Tell

Joe Allulis brought in his "Goldberg Falcon 56 II" which he has converted to electric power. Joe said the die cutting (die-crunching), in this kit was just awful and he replaced many parts. The fuse was all lite ply, and all parts deviated from the plans. He used the ply parts as templates for new balsa replacement parts. Power is supplied by an Aveox 14123y direct drive brushless motor fed by 12 cp2000 Sanyo cells. This equates to 80 watts / pound of thrust and gives motor runs of 4 – 8 minutes at full throttle and 10 minutes at reduced throttle. Joe does great finish work and this plane was no exception. The blue and yellow Ultracote color scheme was very nice and virtually flawless.

LEAGUE for ELECTRIC SOARING

Bill Cavanaugh

Now there is a flight achievement program for electric soaring, just as there is one for non-powered soaring. It is the League for Electric Soaring (LES) which is patterned after the League of Silent Flight (LSF). There are some differences in tasks, obviously, to accommodate electric power. You have a limited motor run and your flight starts when the motor is turned off. . It has six levels, compared to the LSF's five, otherwise the tasks are similar, including competition requirements.. Like LSF, there are no dues or membership applications. You join by performing the tasks for level one, recording them on a level 1 voucher, and sending it in with three first class postage stamps. You then will receive a level 2 voucher.

This program is run by Ken Cashion of Picayune, MS, whose articles often appear in RC magazines. A performance voucher for level 1 is included in this issue. Detailed instructions and requirements are printed on the reverse side. Since electric flight seems to be taking over our hobby, this seems to be a worthwhile program. It is early enough in the program for you to get a low LES number (LSF membership numbers are now in the thousands). There are not very many qualifying electric soaring contests held in this area yet, but competition is not required for level I, so you can get started now.

- The explanation of the Flight Achievement Program and a Performance Voucher for Level I are on pages 4 and 5 of the Newsletter.

INDOOR FLYING

Towson: Friday evenings, 6:30 - 9:00 PM, The Bykota Center, on Joppa Road, just North of Bosley Avenue. For details contact Randy Kleinert [REDACTED]

Monkton: 1st and 3rd Thursdays, 7:30 PM or following BASS meetings at St. James Academy, November - March
Washington: The National Building Museum, 4th and F Streets, NW, January 11th and April 6th. contact Randy Kleinert [REDACTED] for attendance requirements, your name must be submitted advance for entrance and parking permits. See page 10 for more info.

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.

November Ramblings

By Gary Sober

In an effort to help Randy fill up some space in the next newsletter, here are some thoughts as we head into the winter, (building season!).

First order of business: It comes to mind to thank Bill Cavanaugh and Joe Allulis for organizing and running the Sovereign One-Design "Events". As a less competitive flyer, I enjoyed the event format which emphasized flying time rather than landing. Turnout at some of the events was a little sparse but we had a good time. Over 20 Sovereigns were bought but only about half ever made it out to the field. If you haven't built ours yet, you should! The consensus of those of us flying them is that it is a very fine flying 2-meter ship. In addition, I can personally vouch for its durability!

As it is building season, I recently spent some time clearing out my work area in the basement. I work in a space roughly 8'-0" wide by 14'-0" long. Boy am I grateful that someone thought of multiple piece wings.

I started thinking of what projects I would like to tackle this winter. First I plan to fit out the Magic I picked up from Erich. Yes, I'm about to take a step over to the 'Dark Side' with my first composite, full house ship. I have had limited stick time on these types of planes, but I think I'm ready to take the plunge. However, this project does not really qualify as 'building'. This is more of an assembly project. I will need to install servos in the wings, radio equipment in the fuse, make up new wiring harnesses, etc. These are all things I have done before, but the techniques for fabricating things for a composite plane will be new to me.

To satisfy my need to make some balsa dust, I went looking for a project to work on. I wanted to build an RC plane suitable for flying indoor but one I could also fly outdoors on a calm day. I really did not want a foam plane, (that balsa dust thing again), so I was looking for a wood kit of some kind. The one I found, the Bantam Bipe from SR Batteries seems to fit the bill really well. This is a 39" span electric "old timer" inspired biplane. I had read some good reviews about this

plane, and heard some good things about other SR kits from other BASS members, so I took the plunge. I was impressed with the ordering process, and my order placed on Friday afternoon at 3:00 pm arrived at my office on Monday around noon, way cool! So far this is a product that really lives up to it's press. The quality of the wood in the kit is top notch, and the laser cutting of the parts is excellent. There is no strip or sheet wood in this kit. Every part is laser cut, even the leading edge and turbulator strips of the wings. The instruction manual included in the kit is one of the best I have seen. Each step is clearly explained and photos accompany each step. The method of construction is unique in that you basically assemble whole components of the plane dry, and then when you are satisfied with the fit you glue it together with thin CA. All of the parts fit perfectly, and the plane went together very quickly. The result is a plane that seems very light and quite strong. I haven't weighed mine yet, but all up weight is supposed to be about 8 ounces.

For simplicity I decided to buy the motor package and radio system from SR as well. The motor system, by MAXX Products, is similar to that supplied with the GWS Lite Stick. The system includes a Jeti speed control and a 150 mah battery pack. The radio system is the MPI 6800 micro receiver and 2 MX50 HP micro servos. All components of the supplied system go together real slick, and all of the details are well thought out. I'm in the process of covering the plane with Ultracote Transparent Lite, a product I've also never used before. This stuff really works well, but it was really difficult to find locally. I ended up ordering it from Horizon Hobby and had a limited color selection to chose from, but my order arrived in 3 days as promised.

Building this plane has been really enjoyable. Every thing fits, the plans and instructions were well done, and the engineering of the kit is first rate. I hope it flies as well as it builds. Unfortunately I get factored into that equation!

Next on the board will probably be another large wood RES type glider to replace the Majestic I trashed last summer. I thought of building another Majestic, but I may build a 3 meter Scooter instead. This is a Leon Kincaid 1986 design with a 124" span now sold by Spirit of Yesteryear as a laser cut kit.

Hope everyone had a great Thanksgiving and enjoyed the 3 F's - food, football and friends.

See you at the field!

Gary

Here are some photos of BASS activity. The photo to the right is a construction shot of Gary Sober's Bantam Bipe as described in his article on page 6.

The photos below show BASS members at work on the Delta Dart program.



Gary Sober's Bantam Bipe from SR Batteries

BASS Delta Dart Program

On November 16th, Al DeRenzis and John Appling led BASS members in presenting a Delta Dart workshop at the St. James Academy. BASS friend Russ Sandusky lent his experience and conducted the building portion of the program, assisted by 10 BASS volunteers. Over 20 Cub Scouts and their parents built and then flew the rubber powered ships in the Academy's gymnasium.



CONSTITUTION and BYLAWS

PREAMBLE

The Baltimore Area Soaring Society was formed in May 1980, by a group of modelers interested in building and flying radio controlled sailplanes, including electric powered (but not fuel powered).

THE PURPOSES OF THIS CLUB ARE:

- To promote friendship among sailplane modelers.
- To foster a better understanding of the operation and construction of radio controlled sailplanes.
- To promote operation of sailplanes in a safe manner.

ARTICLE I

OFFICERS: The officers of this club will be nominated at the November general membership meeting. An election will take place at the December meeting; the new officers will take office at the January meeting. The officers and their duties shall be as follows:

PRESIDENT: The duties of the president will be to preside at all club meetings and act as spokesperson for the club in all matters pertaining to it. The president is authorized to make such decisions as he deems are in the best interests of the club except those that require board or membership approval as set forth herein. The president is chairman of the board of directors.

VICE PRESIDENT: The vice president shall act for the president when the president is unable to serve, and in the event of the resignation of the president, shall serve as president for the balance of the term.

SECRETARY: The secretary shall keep the minutes and records of all club membership meetings, which will be published monthly in the club newsletter. The secretary will keep minutes of board of director's meetings. All meeting minutes and records are the property of the club and will be safeguarded as such by the secretary.

TREASURER: The treasurer shall be responsible for collection of dues and fees for the club. He will pay invoices and obligations of the club when authorized by the president, vote of the board of directors, or vote of the membership. He will assist the president in preparation of the annual budget and advise the president and the board when budget items will be overrun by any proposed expenditure. The treasurer will give a complete financial report at each member ship meeting.

SENIOR CONTEST DIRECTOR: The senior contest director shall be responsible for all contest activities, including establishment of contest schedules, and appointment of contest directors for each contest. He is the final arbiter of any disputes that arise concerning contests that are not settled by the individual contest director. He will keep records of results of all contests and provide the newsletter editor of such results for publication in the newsletter.

BOARD OF DIRECTORS: The board of directors shall consist of

- President
- Vice President
- Secretary
- Treasurer
- Senior Contest Director
- Past President
- Director-at-Large (to be appointed by the president)

BOARD OF DIRECTORS TERM OF OFFICE: Board members shall serve for one year. In the event that a president serves more than one term, the past president may, at his option, continue to serve. If he does not desire to serve beyond one year, the president will appoint a second Director-at-Large.

ARTICLE II

MEMBERSHIP: Membership in BASS shall be open to all meeting the qualifications set forth below.

1. QUALIFICATIONS FOR MEMBERSHIP:

Candidates, except those applying for associate membership, must be current members of the Academy of Model

Aeronautics and hold a valid AMA license.

Members who intend to fly on the 6-meter radio band must hold a valid FCC amateur radio license.

Candidates may become members by stating their desire to join, by filling out an application, and paying dues for the current year.

Membership may be withdrawn by a two-thirds majority vote by all members in good standing if a member displays a continuing disregard for AMA or BASS rules.

2.MEMBERSHIP CLASSES:

Full Member: A member of the age of 18 or over. A full member shall have all the privileges of membership.

Junior Member: A member under the age of 18. A junior member has all the privileges of membership, except that he cannot hold office. A junior member will pay 40% of full member dues.

Associate Member: A member who does not have AMA insurance. An associate member will receive the newsletter, but cannot fly at club functions, vote or hold club office. An associate member will pay 60% of full member dues.

Honorary Life Member: A member aged 70 or over who has been unanimously voted by the board of directors as deserving of the honor of this class of membership. Such a Person must have made extraordinary contributions to BASS and/or the modeling community. An honorary life member has all the privileges of membership except that he will not be required to pay dues and cannot hold office (he can hold office by paying dues, and still be considered an honorary life member).

ARTICLE III

MEETINGS:

General membership meetings shall be held on the first Thursday of the month.

Board of Directors meetings shall be called by the President whenever he deems necessary. A Board of Directors meeting may be called by the agreement of any three officers of the club.

ARTICLE IV

DUES: Dues will be as approved by the membership during the preceding November meeting and payable as of the first meeting in January.

Junior member dues shall be 40% of full member dues, and associate member dues shall be 60% of full member dues.

Any member who does not pay dues by January 31 will be dropped from the club roster and lose all membership privileges.

Dues are not refundable

The Board of Directors will review the financial statements for the year, including the operating expenses, at a Board of Directors meeting called not later than October. Recommendations on the club dues for the following year will be presented to the membership at the November general membership meeting to be voted upon.

ARTICLE V

COMMITTEES: Committees shall be established by the president as he deems necessary for the operations of the club.

Committee chairmen shall be appointed by the president.

Committee chairmen may be removed by the president.

ARTICLE VI

DISBANDMENT: In the event that it becomes necessary to disband the club, all club property will be sold at a closed bid auction at the final meeting. All the money from the sale, along with any treasury balance shall be turned over to the AMA mortgage fund.

ARTICLE VII

CONSTITUTION MODIFICATIONS: This constitution may be amended or modified at a general membership meeting by a two-thirds vote of the members present, providing 30 day prior notice has been given.

Indoor Flying at the National Building Museum

Come join BASS and D.C. Maxecuter flyers for two more flying sessions this season. January 19th and April 6th We will be flying free flight and RC electric, rubber and CO2 powered airplanes at the 100 foot high site.

The map at the right shows the location, about 50 minutes south of Baltimore and just north of the Judiciary Square Metro stop.

General admission is at 12 Noon. Flying begins at 10:00 AM however you must be on an admission list.

Contact Randy Kleinert for details. [REDACTED]



Buy and Sell

High load 60 Dow Foam sheets, 2" thick 2'x8', \$15.00 per sheet.

Kevin Sharbonda, email: sharbonda@comcast.net Phone: [REDACTED]

TG3 beginner foam plane new in the box -\$40.00

Spirit kit -partially finished - \$35.00

Rolls of Plastic Cote \$5.00/roll, purple, yellow, red and white

Battery paks - 2 for wingo \$10.00 each

Bob Trimble, [REDACTED]

NEW 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]

SHADOW, 2M fiberglass fuselage, wings balsa covered foam \$110

With 6 installed servos \$199. Mike Miecznikoski [REDACTED]

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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

Dec 5	7:30 PM	BASS Meeting, St. James Academy
Dec 19	7:30 PM	Indoor Flying, St. James Academy
Jan 2	7:30 PM	BASS Meeting, St. James Academy
Jan 16	7:30 PM	Indoor Flying, St. James Academy
Jan 19	10:00 AM	Indoor Flying, National Building Museum
Feb 6	7:30 PM	BASS Meeting, St. James Academy
Feb 20	7:30 PM	Indoor Flying, St. James Academy

BASS Meetings are being held at St. James Academy, 3100 Monkton Road, Monkton, MD 21111
Directions to St. James Academy are at <http://www.saintjames.org>

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

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



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Baltimore, MD 21236
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