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AMA Club Charter #2988

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<http://www.downeastsoaring.org>

December 2011 issue of the DSC's "Quiet Happenings" Newsletter

Downeast Soaring Club Upcoming Events

Event	Date	Time	Location
DSC December Business Meeting and Yankee Swap	Saturday, 12/17/2011	Door open at 9 AM, 9:30 AM Business meeting; 11 AM Show & Tell	Topsham Public Library: 25 Foreside Road, Topsham, ME
January 2012 DSC Business Meeting	TBD (Watch your e-mail) Usually 2 nd Saturday of every month during the winter months	TBD (Watch your e-mail)	TBD (Watch your e-mail)

Note: #1 Change to an event will be announced by e-mail and posted on the DSC web site as soon as it is known. Check your e-mail before coming to a DSC event.

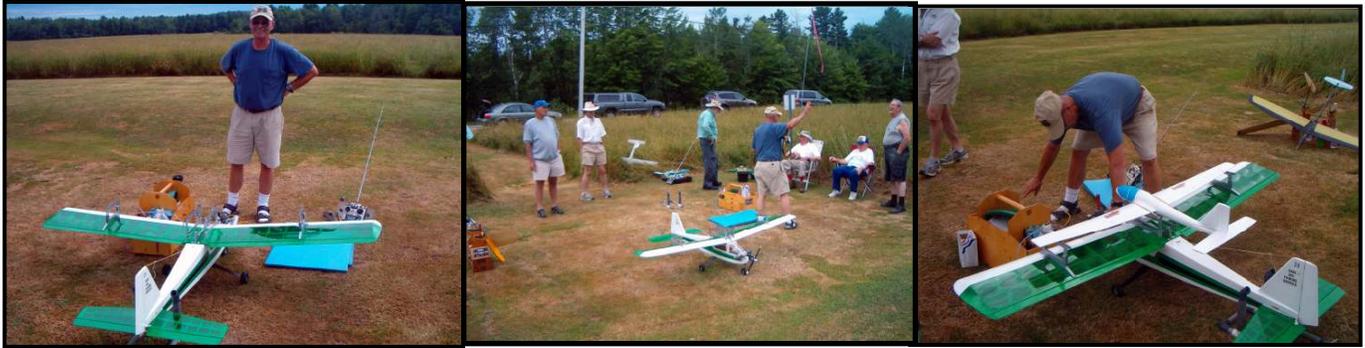
Newsletter Preface: This newsletter will include the minutes at several DSC meeting held at DSC Fun Flies and several DSC stand up meeting held at the BAM flying field during a Wednesday Glider night get together.

DSC Meeting Minutes

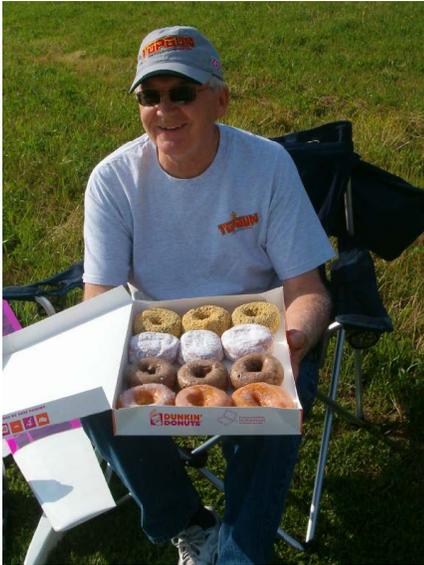
June 29th meeting at the BAM field. Members present Jim Armstrong, Pete Upton, John Emery, Dick Rosenberg, Bob Berry and John Cheetham. DSC Treasurer John Emery provided a detailed treasure's report. No other significant business. People wanted to fly.



- On the 23 of July we had a DSC stand up meeting and Fly-in at the Bowdoin Flying Field. Forrest Sumner, person in charge of the Bowdoin flying field, took up several gliders to launch height on the back of a large glo powered plane. Ten members and guests attended.



- On Saturday August 13th we had a DSC stand up meeting and Fly-in at the Bowdoin flying Field. Weather was great. Forrest Sumner gave our Club permission to have a fly-in and meeting. He was able to Fun Fly too and carry up some of our gliders to launch height on the back of a Senior Telemaster. The hay field was cut so we could use Hi-starts also.
- Special Thank You to Treasurer John Emery for bringing a dozen donut for the group. He used his own money and wouldn't take anything for them. They hit the spot.

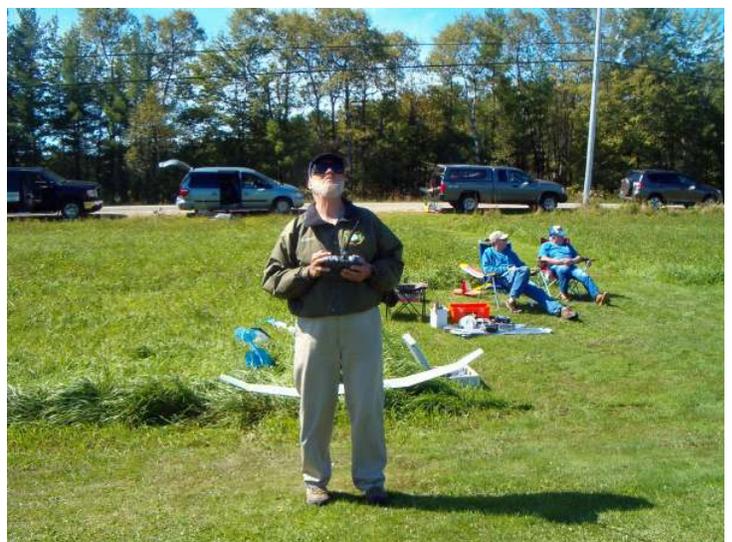


- On Saturday the 17th of September we had a DSC meeting and Fly-In at the Bowdoin Field. Weather was great (again).

At last month's Fly-in Jack Pignol took some video from his RC plane and I sent out the links to some that he put up on U-tube. At this meeting Glenn Collins showed us a different Videos camera. It too took great video and was reasonably priced. Glenn did such a great job presenting it that John Serebinski purchased one; others are going to also.

The Hay field was cut a month ago but Mark Higgins was still able to set up his hi-start and do some nice flying.

Special Thank You to Mark Higgins for bringing in an electric glider and RC transmitter outfit to the meeting to sell to raise money for the Club. It was donated by a friend of Marks and we would like to thank him too. John Cheetham was the lucky purchaser of the complete package.



- DSC meeting was held at 5:30 PM, Wednesday, the 12th of October during Glider night.
- Steve Everett cut out some Frog Kits for club members. Steve passed them out at the meeting. Steve, Glenn and Jim donated some foam sheets for the Kits that we are giving to Club member Free. Jim thinks that every Club member should own a Frog or two. It is a fun plane. It Flies in the wind and is easy to repair; in fact most repairs are made at the field with Jim's low temp glue gun that he powers from a car jump start battery. The other benefits of the Frog are it is low in cost, very good combat plane, and is a great beginner plane.



MEMBERS PRESENT NOVEMBER 12, 2011 MEETING:

James Armstrong, Glenn Collins, John Emery, Glenn Collins, John Cheetham, Bob Berry, Bob Constable, Dick Rosenberg, Frank Bennett, John Serebinski, Fran Carignan, Pete Upton and Frank Bennett.



TREASURES REPORT:

- Acting treasurer Jim Armstrong provided the DSC treasurer's report.
- At the BAM RC swap meet sold some item for the Club. Jim sold \$63 of Ken Mac Donald's donated RC stuff. Jim deposited the \$63 of which half (\$31.50) has to be sent to Ken's daughter per previous agreement. She spends it on Ken. Jim made \$30 on the sale of a radio, servos etc that was donated by Mike Farnsworth. Thank you Mike. We still have a few more items donated by Mike (e.g., engines). Deposited a check for \$25 from John Emery for 2 year's dues. John's note said: "Check for a couple of year's dues – Back in the "Sunny South!" – Just getting settled in – No Flying yet – Probably start next week – Give my best to the Guys at the next meeting. – Take care, John"
- The above deposits came to \$118. This brought the Club checking account to \$301 and \$25 share savings. This will cover the AMA re-charter fee and DSC Web site fee. We may have to have a few fund raisers to cover other expenses.

SECRETARY'S REPORT:

DSC Secretary Mike Farnsworth couldn't make the meeting but provided the following report:

Good morning Jim,

I need to finish up working on the house with the good weather. I will not be at the meeting. I will be willing to the Secretary if you need me. I do not have any "correspondence" for this meeting. Mike

OLD BUSINESS:

BAM INFO:

Previously John Seredynski identified that the BAM dues would have to be raised.

Dues for BAM are as follows:

\$40 Open Membership

\$30 Senior Citizen Membership (>64)

\$15 Junior Membership (<16)

\$50 Family Membership (must be same household)

\$15 Social

NEW BUSINESS:

FROG KITS: At our meeting we discussed the benefits of the Frog. The Club decided to give a free Frog Kit to any Club member who didn't get one. Background from above:

- *Steve Everett cut out some Frog Kits for club members. Steve passed them out at the October meeting. Steve, Glenn and Jim donated some foam sheets for the Kits that we are giving to Club member Free. Jim thinks that every Club member should own a Frog or two. It is a fun plane. It Flies in the wind and is easy to repair; in fact most repairs are made at the field with Jim's low temp glue gun that he powers from a car jump start battery. The other benefits of the Frog are it is low in cost, very good combat plane, and is a great beginner plane.*

BLUE CORE FOAM:

- We discussed asking Steve Everett to cut additional Frog kits. All the foam donated by Steve, Glenn and Jim has been used. Bob Berry made a motion to purchase a package of foam. Seconded by Bob Constable. Discussed. Unanimous; all agreed.
 - Club decided to make Frog Kits for sale in the future. Not sure if a small fee will added to the cost, as a fund raiser for the Club.
 - Jim said he would look into purchasing the Fan fold. BLUECOR™ Insulation is a thin (1/4") fanfolded extruded polystyrene foam board with plastic film on both sides. Fanfolded 50' lengths are easy to install and work with on the job site. The high-grade polystyrene formulation coupled with the heat bonding of the capsheets (no glue used) permits 90° "folding" around corners without breakage or the need for reinforcement tape.

WEDNESDAY NIGHT RC BUILDING SESSIONS:

Bob Berry had a suggestion to get together on a Wednesday night to do some socializing/building like we did at Ken Macdonald's. Several members were interested. We could do most of the meetings at Bob Berry's house but also go to other people's houses if invited. Example of reason for meeting would be to go over charging a Lili, Lipo or Life (a123) and to build Frogs to raise money for the Club.

DSC FREE MAGAZINE RAFFLE:

- Each attendee was given a free raffle ticket for a Free RC Magazine raffle.



DSC DRAWING LIBRARY:



Jim showed the following drawings, which will be added to the DSC Drawing Library for member checkout.

2012 OFFICER ELECTIONS:

Nominations for 2010 Club Officers were opened. No one, other than current officers, were interested in running for any of the positions. Elections will be closed at the December meeting. If only current officers are nominated, then one ballot for current slate of officers will be cast and voted on.

YANKEE SWAP:

Reminder: Club decided that at the December DSC meeting we will have a Gift Exchange, just like we have done many times in the past. The cost range of a present is \$5.00 to \$10.00,

but can be more if you want. So if you bring a present you can exchange for a present. We have a lot of laughs.

DSC 2012 DUES:

Here is the info on ways to pay DSC dues:

1. Cash: \$12.00 to DSC Treasurer John Emery or James Armstrong. See note #1.
2. Check: \$12.00 check *made out to* Downeast Soaring Club. Check can be delivered in person or mailed to (~~DSC Treasurer, John Emery, 59 Andrea Street, Topsham, ME 04086.~~) DSC Acting Treasurer, James Armstrong, 292 Foreside Road, Topsham, ME 04086. See note #1.
3. PayPal: \$12.50 PayPal payment to Downeast Soaring Club account at downeast-soaring@comcast.net. See #2 and #3.

NOTES:

Note 1: One of the rules of the Topsham library is "The Conference Room may not be used to ... exchange money or other property...." end quote. Therefore, at the Topsham Library, dues may only be paid before or after the meeting in the parking lot.

Note 2: PayPal charged DSC a Fee for every \$12 received. *Fee was 67 cents.* That is why Dues using PayPal are \$12.50.

Note 3: This PayPal account is used exclusively for DSC funds.

SHOW AND TELL OR JUST TELL

• MINI DLG

GLENN COLLINS SHOWED US THE MINI DLG HE HAS BEEN WORKING ON. THANKS GLENN FOR THE FOLLOWING WRITE-UP:

Thought I'd add some details to the write up of my mini DLG build. The mini DLG has a 46" wingspan so not quite micro. All up weight is 160g. Wing loading is 3.2oz per sf. I used 2, 3 g 3.6v servos and a single cell 240 mah lipo. This seems to be working fine with the spring pull control surfaces. Wasn't sure if they would have enough torque.

I wanted something I could easily toss in the car without having to break the wing down. The wing plan form deviates significantly from the standard today. Everything seems to be following the pure elliptical European forms. I copied the layout of the 1930s thermic 18 free flight hlg. This also provided for a strait LE which made trimming the foam



and bagging a lot easier. The wing is vacuum bagged foam, with carbon surface spar. The mylars were painted, leaving the LE colors. The stab and fin are highload 60 cut thin and bagged with .7 oz cloth. About 4g a piece.

Very happy with the performance. I did have to add a few grams of lead to the nose. CG is right on the hairy edge so you have to fly it all the time. That's OK makes it fun. Glenn

○ LIFE TRANSMITTER BATTERY

Jim showed his HobbyKing LiFePo4 (A123type) 1500mAh Transmitter pack fits snugly into any Airtronics (if pins reversed), Jr, Spektrum or Futaba radio that takes an 8 x AA cell battery. With a capacity of 1500mAh this LiFePo4 replacement for your old NiCD or NiMH will last four to five times longer. John Cheetham and Jim have tried it in their Airtronics radio and so far they have been lasting longer than the other type batteries. It comes with two different types of cable connector/leads. One is a Futaba J that Jim just reversed the Pos and Neg pins to match his Airtronics.



CONTROL ROD WITH ABS SLEEVE

Jim showed a control rod he purchased for a Frog. The control rod really slides easy inside the sleeve. Its size is: D2mmxΦ1mmxL1000mm (With 1mm Steel wire)



PRESIDENT'S CORNER (JIM ARMSTRONG):

Winter Glider launching at KVMA

Jay Wiley sent us a link to video he took that shows five members of the KVMA club in Sidney, Maine taking advantage of the warm (42 degrees F) but windy day to fly a variety of gliders with the help of Bob Chapman's powered glider launch plane.

- <http://www.youtube.com/watch?v=M4JPVTUdsNc&feature=channel>

Flight of The Origami Paper Airplane Part3.wmv

See Jack Pignolo's latest creation. It is a Radio Controlled version of a popular paper model airplane. Can you guess which one? Go to:

<http://www.youtube.com/watch?v=6HoNQVt1BB0>

Amazing RC Model Aircraft Flying:

John Emery sent me this link. You will really enjoy it. John said:

Hey Jim:

This is the kind of flying that goes on in the South - at least in some parts of the South. Haven't seen anything like this in Florida or anywhere else for that matter. Enjoy and pass it on.

Go To: http://www.youtube.com/watch_popup?v=tzowQtgOM_I

New frogs are a flying (Sounds like a Christmas song):

Approximately 6 new Frogs have been built and have been flown. The night that this was taken 4 flew. Here are 3 of them.

Video clips at Bowdoin farm field:

Jack Pignolo uploaded some video to youtube. Check it out and do a search on him to see more videos.



- <http://www.youtube.com/watch?v=l-xVVBzX4pY>
- <http://www.youtube.com/watch?v=OrA3lf4mmAw>
- <http://www.youtube.com/watch?v=P0Jz-WvLsPg>
- <http://www.youtube.com/watch?v=7sj95jEoBVU>

Happy *safe* Flying,

Jim