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AMA Club Charter #2988

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<http://www.downeastsoaring.org>

## December 2014 issue of the DSC's "Quiet Happenings" Newsletter Downeast Soaring Club Upcoming Events

Event	Date	Time	Location
DSC Meeting, <b>Brunch</b> Show & Tell, <b>Yankee present swap, Silent Auction Swap meet.</b>	<b>Saturday, 13 December 2014</b>	Saturday 9 AM till 2 PM	<b>Topsham Public Library Highlands Community Room,</b> Topsham Public Library; 25 Foreside Road, Topsham
DSC Business Meeting, Social and Show & Tell	Saturday Time/date TBA January 2014	Door open at 9 AM, 9:30 AM Business meeting; 11 AM Show & Tell	Topsham Public Library; 25 Foreside Road, Topsham

Note: #1 Changes to a scheduled event will be announced by e-mail to Club members. Check your e-mail on the morning of the event to see if it has been cancelled for an unforeseen circumstance.

### MEMBERS PRESENT



Attendees: John Emery, Jim Armstrong, Mark Higgins, Dick Rosenberg, Tim Will, Bob constable, Mike Treadwell, Bob Berry, John Cheetham, Pete Upton and upcoming new member John Curtis,

### TREASURES REPORT:

Treasurer John Emery informed the Club as to the balance in the Club's checking account (\$296.31) and in its savings account (\$25).

### SECRETARY'S REPORT:

Secretary Mike Farnsworth wasn't at the meeting. Jim reported that Mike usually sends Jim something for the meeting if he can't make it. Well Mike did send an e-mail. He sent it at 7am that morning. Jim was on his way to the Club meeting from NH and never saw Mike's e-mail. Here is what it said:

**From:** "Farnsworth, Mike" <mike@mikef.comcastbiz.net>  
**To:** "Armstrong, James"  
**Sent:** Saturday, November 15, 2014 6:59:59 AM  
**Subject:** BOD

Are you still planning on having a BOD meeting?  
If so, can it be first thing? I will attend the BOD if you have it. I have other obligations to attend to today, work being amongst them. ☺

Mike

## **OLD BUSINESS:**

### RC FIELDS:

*Background: Paul Johnson has been actively lobbying the town for access to the NASB former Radar site on Old Bath Road. A town committee has been formed which will meet in the near future to discuss uses of the site. Paul hopes to be on the committee. A portion of this large site is allotted for Sports fields; this would still leave plenty of area for a flying site.*

*Thanks Paul for your efforts.*

NO UPDATE.

### DSC CHRISTMAS BRUNCH, SWAP MEET ,AND YANKEE SWAP MEETING

*Previous Meeting: Club discussed whether or not to have a DSC Christmas Brunch and Yankee swap meeting as we have done so many times in the past. It was unanimous to have it. Jim assumed that we could rent the room for the same price as last year. We discussed what date in December we should try to reserve, if available. Jim left the meeting and found the appropriate*

Library representative, who was able to reserve our first choice. So mark your calendar for Saturday 13 December from 9am to 2 PM. Plan is to have a brunch meeting. Members can bring things for the Brunch Buffet. Club will provide coffee, hot cocoa, tea, a keg of beer (just kidding on the keg). It will be a relaxed meeting with more social time. We will have the normal agenda with 2015 Officer Elections mixed in. Since we have reserved more time than last year, we have time to have a bigger Show & Tell. This is where we find some good information. What to try and what to not (like Gorilla Shipping Tape).

**Guidelines for Yankee Swap:** The cost of a present should be \$5.00 to \$10.00; but can be more if you want. So if you bring a present you can exchange for a present.

**Update:** Jim drew a \$47 check from the Club account to pay for the rental of the room. This locked in our rental of the room for Saturday, 13 December 2014 from 9AM to no later than 2PM. We can end the meeting anytime we want. Reserved time includes plenty of time for cleanup and putting tables away etc.

We discussed if we should have a Pot Luck Brunch and members were all for it. So bring a brunch item to share, if you can.

Mark asked if we were going to have a silent auction/swap meet. Members thought it would be a good idea. Jim will find out from the Library director if we can have it, similar to what we had last year. Mark said he has some kits etc. that he will sell dirt cheap. He kept saying dirt cheap, cheap.....

### BAM MOWER:

Previously: Paul Johnson, DSC member and BAM VP, and Sandy Schmidt discussed the need for a new mower. Paul said that Sandy mows about 3 ½ acres. Six DSC members at this meeting are also members of BAM. Much discussion on type of mower to get. Sandy was asked a question on what it would cost to have it done. Sandy looked into it and it would cost \$100 a week. The BAM club will discuss it more at their monthly meetings. . We had much discussion on ways to raise the money to pay for a mower that would do the job. Estimated cost of a sufficient Mower is \$4000.00

**Update: Several Club members talked with BAM VP Paul and Sec/Tres. Sandy and were told that BAM will hold off purchase of a mower until spring. See Presidents corner for information on how BAM's will raise money to pay for the mower.**

### UPCOMING EVENTS:

- OWLS HEAD MODELING EXPO

Sandy schmidt said that Owls head modeling Expo will be held again sometime in March. Usually it is the 3<sup>rd</sup> week of March. Check the Owl Head web site.

- KVMA CABIN FEVER SWAP MEET

At "Granite Leisure Time"

March 21, 2014 8AM - 2PM, Oakland, Maine; Notes: 1. Bring your own tables; 2. Free admission  
FMI contact John Daley, KVMA President, at "John & Abi" <daleyflyer@gmail.com>

# NEW BUSINESS:

## Winter Flying at BAM Field:

Paul Johnson told some of our members that the BAM field will be plowed this winter by Perry Estabrook. So get your transmitter gloves, planes you can hand launch, ones you can fly off snow, or just land on snow, ready for get together(s) there this winter.

## OFFICER ELECTIONS FOR 2014

Jim announced at this meeting, that elections of Officers will be held next month. Nominations for 2014 Club Officers were opened. Only current officers were interested in running for any of the positions. If only current officers are nominated, one ballot for current slate of officers will be cast.

President: James Armstrong  
VP: Glenn Collins  
Treasurer: John Emery  
Secretary: Mike Farnsworth  
Safety Officer: John Serebinski

## DSC BOARD OF DIRECTOR'S MEETING.

Jim planned on having a DSC Board of Director's meeting during this meeting. Jim and John Emery decided to postpone the BOD meeting. Jim missed an e-mail from Mike Farnsworth saying that he would have made this meeting if he was notified. Plan now is to have it at the next meeting.

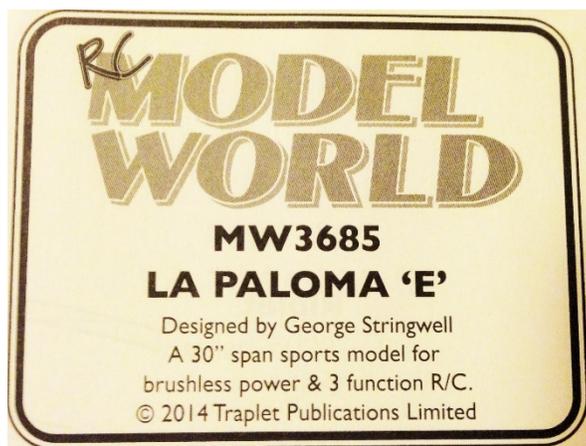
## DSC FREE MAGAZINE RAFFLE:

Each member was given an opportunity to take a free magazine home.



## DSC DRAWING LIBRARY:

Plans from a Club magazine was pulled out and shown to members for checkout.





### AMA OFFICER PATCHES:

Jim passed out an AMA Treasurer's officer patch to Treasurer John Emery.



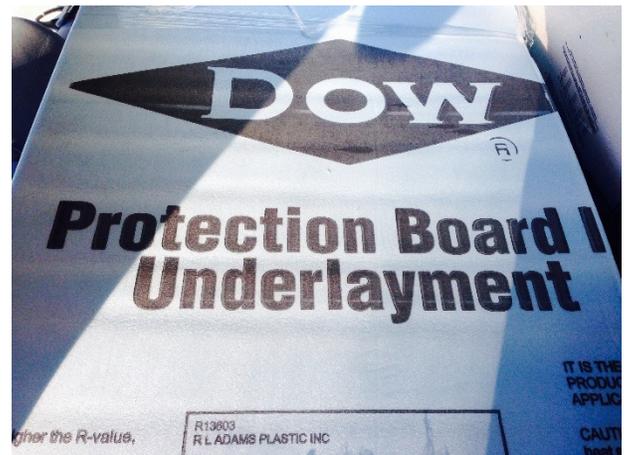
### FAN FOLD FOAM:

Jim purchases some ¼ inch fan fold foam for the Club. It is called Protection Board III Insulation . It is a fanfolded extruded polystyrene foam board with plastic film on one side. It is designed for use in commercial building perimeter concrete and masonry walls where waterproofing is a primary requirement. Club Paid \$52.08 for 25 sheets 48"x50" ¼ inch thick . No Tax and a 7% discount at Brocks Lumber in Rochester, NH. Club approved selling a sheets for \$2 each, which is less that what the Club paid for it. Just another benefit of being a Club member. Non-members \$5 a sheet (grin).

John Curtis said that Experimental Airlines has some great ideas on covering foam with tape and other great helpful hints.

### [Experimental Airlines on Youtube | Flite Test](https://www.flitetest.com/articles/Experimental_Airlines_on_Youtube)

[flitetest.com/articles/Experimental\\_Airlines\\_on\\_Youtube](https://www.flitetest.com/articles/Experimental_Airlines_on_Youtube) | I have to definitely agree. His name is Ed, at Experimental Airlines on **YouTube.com**. He is very good at what he does. and he is very helpful if you have questions.



## PETE UPTON'S FLYING BOAT:

Pete Upton donated a flying boat to the Club as a parting gift. . Pete is moving to Chipawa falls, Wisconsin. Pete is the one holding the wing. We all wished him well. Thank you to Pete for this donation.

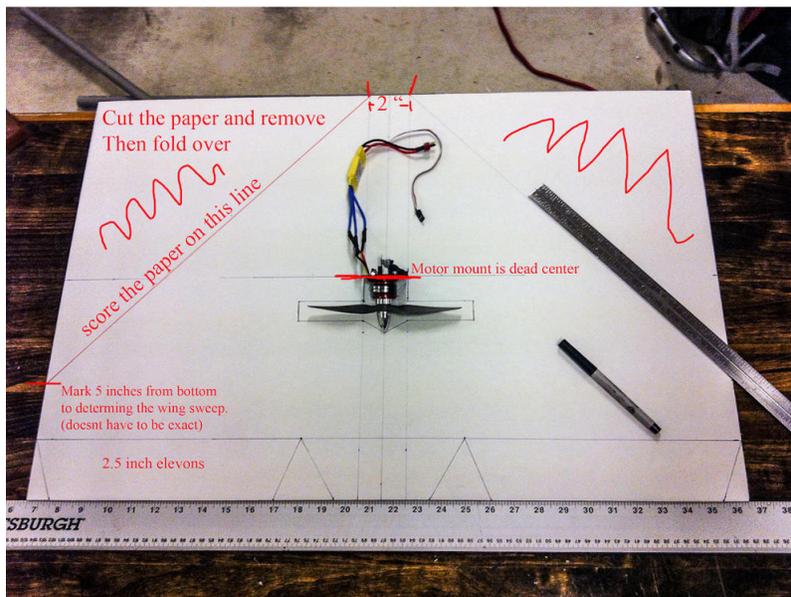


Pete made a suggestion to raffle it off at the meeting. So tickets were passed out and the lucky winner was Robert Constable. Congratulation Bob (pic below).



## BUILD A FOAM RACER:

Mark Higgins questioned what we do with foam. He suggested that we find an RC foam plane and do some racing with them. He said: “Don’t even need the same plane. Just pick a certain motor size.” It was decided to use the **Awesome flying simple Delta** plane that John Curtis brought in for Show & Tell. . Tim and Forrest have flown Johns’ **Awesome flying simple Delta** John has 2 already built so hew would like Tim and Forrest to use them to get racing started. Mark and Mike said they were going to build one right away Info on how to build it is on RC Groups: <http://www.rcgroups.com/forums/showthread.php?t=1729627>

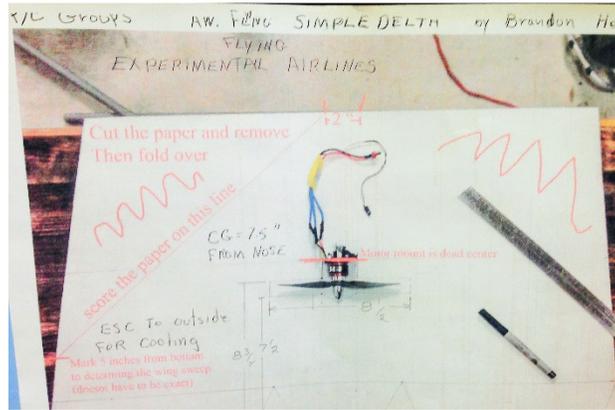


## SHOW AND TELL

### AWESOME FLYING SIMPLE DELTA

John Curtis brought in a scratch built Awesome Flying Simple Delta. John and others described how nice his plane flew at the Bowdoin field. Uses one sheet of dollar tree foam.





### GORILLA “CLEAR REPAIR”:

Jim brought in some different Gorilla tape than he did at the last meeting. This is called “Clear Repair”. It has a stronger sticking agent on it. And it lasts. Members touched an end of it that was sticking out and after all that it still had some stick. May be able to use it as hinge tape. Will let you know.

For fun Jim used it to repair a hole in a plastic bowl. He poured hot water into it to do dishes, since he couldn't find his wife's one. Guess what? It held up.



## MIKE TREADWELL BROUGHT IN SEVERAL ITEMS FOR SHOW AND TELL.

- Mike showed us plans for the “Le Fish” sloper. Extremely aerobatic. It has Mad slide type tail controls. It is able to flip almost within the length of its fuselage. Typically built from epp foam.



- Mike showed a wing from his SuperGee II build. The wing is a bagged pink foam/glass wing with carbon fiber leading edge and uses a Kevlar live hinge.

Here is what Mike said during the bagging process:

**From:** "Treadwell, Mike" <treadwm13@gmail.com>

**Sent:** Saturday, November 1, 2014 10:22:43 PM

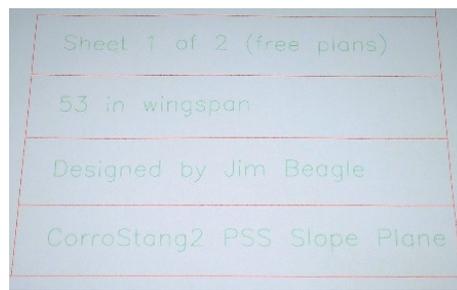
**Subject:** Dlg

Both wings in the bag. First one was a bit of keystone cops routine to get it together. Timer went off and wasn't finished assembling the taco never mind in the bag. Thank goodness EZlam runs longer than it's rated pot life. The 2nd one I was closing the bag as the timer went off. Practice does help. Guess we'll see tomorrow if I did it right. Next set I'll try painting the mylars for a nice finish. It was much easier in the old days when it was just a single layer of glass to worry about. 😊





- He also showed a plan for a coroplast plane called the CorroStang2 PSS Slope Plane. CorroStang PSS sloping plane picture is from the Web..



## PRESIDENT'S CORNER

(Jim Armstrong):



### DECEMBER YANKEE SILENT AUCTION/SWAP BRUNCH MEETING:

Meeting will be held in the Topsham **Public Library Highlands Community Room**. I will pick up coffee, cups, napkins, paper/plastic plates, plastic utensils, cocoa, cream, and sugar. Members are encouraged to bring goodies to share for the Brunch.

*People can bring in crockpots as there are receptacles in the kitchen to plug them in. Also there is a refrigerator, sink and other things that we can use. They have a coffee pot that we will use to make the coffee.*

Absolutely no staining items are to be brought into the room: Examples: **red** bug juice, **blueberries**, etc.

The Club is responsible for any damage. Application said: *I have read and agree to abide by the Topsham Public Library Highlands Community Room Policy and understand that I accept liability for any damage to the facilities and/or equipment both, personally and on behalf of the organization. Furthermore, I agree to confine the organization's activities to the assigned areas and, if refreshments are served I responsible for all supplies and clean-up.*

### PAYING DUES AND FOR SILENT AUCTION/SWAP ITEMS:

The Topsham library changed its policy for money exchange in the Highland Community Room. We can now pay our dues or purchase Silent Auction/Swap items. However we still can't exchange monies in the small conference room.

### GREAT STATE OF MAINE AIR SHOW IS RETURNING ON LABOR DAY OF 2015.

Mark your calendar for the 2015 Great State of Maine Air Show to be held in Brunswick September 5-6 2015

**BRUNSWICK, Maine** (NEWS CENTER) -- The world famous Navy Blue Angels flying team returned to Maine Thursday, but one plane slipped off the runway because of ice.

The F/A 18 plane, that is part of the Blue Angels' flight demonstration team, slid off the runway while taxiing at the former Brunswick Naval Air Station.

The jet ended up on the grass and the pilot had to kill the jet engines. Airport crews towed the plane out of the dirt and back onto the runway. No one was injured and the plane was not damaged.

The Blue Angels returned to Maine to promote the fact that the Great State of Maine Air Show is returning on Labor Day of 2015.

## BAM MOWER FUN RAISER

Paul Johnson said that BAM is holding off the purchase of the lawn mower until spring. They need to buy a commercial mower so that they can mow close to the ground, which unlike a regular home owner mower. Lot more that can mow low to the ground. And it must be very durable considering how many acres are mowed each week.

Maybe with a good mower maybe other used areas could be mowed. Some members would like the path to the North mowed more often and a little wider like it used to be. These are the areas don't have to be mowed every week but once in a great while would be nice.

Currently they have designated \$2500 from the BAM club savings. It was voted on and passed at an official BAM meeting. Additionally they sold the old mower for \$200. So this brings the current total to \$2700. The commercial mower would cost around \$4000. So between now and spring, I'm sure the difference could be raised, because of the generosity of all the BAM club members and guests that use this field

They are going to try to sell some real nice planes on eBay. The biggest concern is the cost of shipping these items. Only concern with using eBay for large items is the shipping costs. But if you can find the right person that wants that item, they will pay the shipping. I see it all the time and in fact I have purchased several big items and have paid the shipping.

BAM also plans on trying to sell donated items at the Big swap meet in the spring. There is a big one, announced by Ray and Rob, every springtime.

They should also consider the Oakland swap meet this winter.

## TWO ONE DSC GAMBLER-AG FOR SALE:

*At the November meeting Dick Rosenberg purchased one of the two Gambler kits. He notice right off that AG gambler is an updated kit as he built a previous gambler kit. He was impressed the carbon boom and the carbon for the spar and other neat pieces. It is a compete kit and is of very High quality. Note from web site:*

### The Gambler-AG

The Gambler-AG is the latest refinement of our most popular kit, the Gambler+. A discus-launchable hand-launch glider (DLG) made of built up balsa and composite material construction, it has been designed as an affordable alternative to the more expensive all-composite discus and side-arm launch gliders available today. Editor's note: Can be converted to electric, hi-start or piggy back PP launch.



The DSC Club has one gambler kit for sale/ with motor mount. Now is the right time to build one. **Cost is a bargain at a Club discount price of \$65. You save a lot because there is no shipping cost, a free motor pod is included from Allen Wright, and clear covering is provided free.** Add it up and see how much you save. Go to <http://www.wrightbrothersrc.com/> for FMI on Gambler AG.

Video of Jack Pignolo's Gambler

<http://www.youtube.com/watch?v=BqDNK8iF2R0>.

### BOWDOIN FLYING FIELD:

This bears repeating. Questions on the use of the Bowdoin Flying Field keeps coming up. For \$15 a year you can use it anytime the rules allow. Field use fees pay for mower gas and remainder goes to the farmer for the use of his field and are paid to Forrest Sumner.

Nonpaying members can use it if DSC has permission to hold a meeting their or a Fun Fly like we have in the past. Forrest Sumner who controls the field, is anxious for us to get some gliders ready for towing up. His powered plane is ready. It has a tow line release ready to go. Now all we need is more gliders with nose releases.

### KVMA CABIN FEVER RC SWAP MEET

John Daley, KVMA President sent me this info for our newsletter. I sent the first e-mail he sent me to all memvers, a while back. Please note that the date has changed.. John said: ***Date corrected, it's the 21st. John*** "John & Abi" <daleyflyer@gmail.com>

**March 21<sup>st</sup> 2015** 8AM - 2PM

Granite Leisure Time

85 High St.

Oakland, Me.



Note: Bring your own tables

Free admission

### NEW BUILDING PROJECTS.

*Our Club is fortunate to have a bunch of prolific builders.*

### DICK ROSENBERG:

In the time from the last meeting Dick Rosenberg nearly 100% completed 2 models. One Kit and the other one a scratch build project.

- *At the November DSC meeting Dick Rosenberg purchased one of the two Gambler kits. He notice right off that AG gambler is an updated kit, because he built a previous gambler kit. He was impressed the carbon boom and the carbon for the spar and other neat pieces. It is a compete kit and is of very High quality. Like I said, it didn't take him long to complete the kit. All he needs now is some good weather to maiden it. Nice Job DICK.*



- *Days after the November DSC meeting Dick purchased a couple of sheets of the Club's Fan Fold Foam and started to build an EzFly electric, using EzFly plans and instructions. Mike Bailey, who design this plane, put the plans and instructions on RC Groups. Here is the design criteria he set for himself:*
  - My daughter started to show some interest in flying with me so I decided that she needed a plane that would not let her fail.

My requirements were:

Durable

Easily fixed

pusher to protect the motor

Darn near fly itself

Cute, she is a girl so it has to be cute.

- Dick almost finished the entire plane in a short time. He just purchased a 2.4 Mhz receiver for it. He ordered the recommended motor and 3 cell 500ma Lipo. They will be in soon. He can't wait to see it fly. Several people are interested in this design, because of its inherent durability and its Easy flying (grin).



## JOHN CHEETHAM:

John has been at it again. Here are some of the recent ones:

JOHN CHEETHAM SCRATCH BUILT A LACEY M-10 FROM FLYING MODEL PLANS. The Lacy M-10 lacy is a sport Scale RC Plane. It has a wingspan of 55 inches and 832 in.<sup>2</sup>. It was designed and drawn by Don Snull.

- What two full-size aircraft have had the most impact on scale modeling? My guess would be the spirit of St. Louis and the Lacy M-10. The Lacey is loved and hated by more models than any other airplane and memory. It is quite an interesting background. To read all about this controversy where a model Club had two events and one said "Crush the Lacey." And buttons were made up saying "Ban the Lacey". Nevertheless, the boxy all white monoplanes have won and placed in more contests than any other design, Want to learn more? Asked John Cheetham to show you the article. It's definitely worth the read.
- John incorporated Depron into the build as balsa is so expensive and depron is lighter. He used it for some wing ribs and the wing tips for example. He will have a maiden flight soon.



- John is almost done with this creation. He has flown it twice and decided to lighten it up a bit as it is awkward to hand launch by himself. A bunch of lightning holes and cutouts will be incorporated throughout. He hasn't decided if the nose of the fuselage will be shortened. See the results of the modifications and tricking it out. Also find out its name and how mods effected launch/flying characteristics.



### MIKE TREADWELL:

Mike recently built a Flitetest Versa flying wing. He built it out of Dollar tree foam board. He made it waterproof for landing in the dew, and flying in the rain/snow. On November 26th Mike maiden it. *He said "flew about 45min. Called it due to ice pellets in the face. The wing did pretty good. Will try to put up a video later. Cya!"*

*In a follow-up email Mike said: "Here you go! My maiden flight of the Versa Bluntnose, to the backdrop of ice crystals whacking the camera. :-)"*

<https://www.youtube.com/watch?v=huh4W-bwYK4&feature=youtu.be>

*The first flight was the best. As time went on, the wind picked up but seemed to flatten out the lift zone. Ranging out towards the water, probably would have been better; but I wasn't feeling that confident. My 'bank & yank' skills on an elevon ship are a little rusty."*

*I hope that we can show this video at a Club meeting and have mike show us the Versa Bluntnose Flying slope wing. He has some building tips and waterproofing info to pass on.*

*Happy safe Flying,*

*Jim*

**President / Newsletter editor**