President
Jim Armstrong
207-725-5758

Secretary
Mike Farnsworth
207-729-7290

DOWNEAST SOARING CLUB

AMA Club Charter #2988

Vice President
Glenn Collins
207-547-2030

Treasurer
Ken Baker
207-504-1464

http://www.downeastsoaring.org

February 2016 issue of the DSC's "Quiet Happenings" Newsletter

Downeast Soaring Club Upcoming Events

Event	Date	Time	Location
DSC Business Meeting, Social and Show & Tell	Saturday 27 February 2016	Door open at 9 AM, 9:30 AM Business meeting; 11 AM Show & Tell	Topsham Public Library; 25 Foreside Road, Topsham
DSC Business Meeting, Social and Show & Tell	Saturday Time/date TBA March 2016	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.

Minutes of 5 December 2015.

MEMBERS PRESENT

Bob Berry, Mark Higgins, Mike Treadwell, Tim Martel, John Curtis, Ken Baker, Mike Farnsworth, John Cheetham, Glenn Collins, Jim Armstrong. Mark Higgins, Dick Rosenberg, and Mike Bergerson,

NEW MEMBERS:
Sandy Schmidt. Jim Rochtt

TREASURES REPORT:

Treasurer Ken Baker Provided the Treasurer's Report. He put together a balance sheet which showed the Club's funding summary 12/4/2015 to be $1,556.52. This summary showed inflows, outflows, PayPal fees, and totals separately for the Five County Credit Union and PayPal.

Ken Baker reported that if Club charter and field sanction was done before the end of the year, Club could save $30.

SECRETARY'S REPORT:

Secretary Mike Farnsworth provided the Secretaries report. Mike received all the paperwork from AMA and passed out Club Officer Patches.

Mike also said that AMA send him a nice Club listing.

It was reported that AMA is changing membership form yearly to monthly. Monthly is a 12 month membership from when you activate (pay) your membership. Expires 12 months from when your membership became activated.
Example 07 February 2016 activation would expire 06 February 2017.

Mike said upcoming tasks are: DSC Board meeting; submitting Yearly incorporation paper to the state of Maine with revisions (adding Ken Baker) and paying the yearly fee; and lastly completing the Club Charter paperwork and paperwork for sanctioning the Falmouth field.

OLD BUSINESS:

Winter Flying:

Previous meeting comments:
Club members are going to fly this winter. So get your transmitter gloves, long johns, etc., ready for getting together this winter to fly and socialize.
Get your planes ready to fly this winter (Polaris, skis, floats, hand launch). Look for ones you can fly off snow, or just land on snow.
We will check to see it the BAM field will be plowed this winter.

Update:
Sandy Schmidt (DSC member and BAM Sec/Treas) said the plan is to have Perry Estabrook do the plowing of the BAM field this winter. As of right now, the chain at the gate is NOT TO BE USED for the remainder of this Winter Season. So please do not "PUT THE CHAIN ACROSS THE ROAD". The two reasons are, the chain gets in the way of the plow and, secondly because it is a safety hazard to ATVs and snowmobiles driving in the snow.
Sandy also noted in an e-mail: The shed metal roof has been installed. There are now several more plastic chairs located at the field because of the kindness of Ara Dedekian.

RC FIELDS:

Sandy Schmidt reported on the status of the 1. BAM field and the status of the 2. NASB former Radar site on the Old Bath Road.

1. BAM field:

The Carans (abutters to BAM field) made an offer on the BAM field but subsequently retracted their offer on it. Mrs Caran told Paul Johnson that a person named Kelley (national gas) is interested in it for a horse farm. Perry Estabrook will talk with Ted Crooker to find out what, if anything is going on.

2. NASB former radar site on Old Bath Road:

Town of Brunswick is making a portion of above site for recreational services. Sandy explained all tasks (permits, allocation of funds, etc.) that Town of Brunswick will have to get to just to use this area. Bottom line is that it will be many many years before anything will happen with this area. For now we will forget about this field.

AMA AND FCC RULES:

Sandy and others discussed AMA and FCC rules that apply to RC fields in vicinity of airports during the discussion of RC Fields.
Also discussed rules that apply to operate drones commercially and AMA/FCC rules now and in the future. Please refer to the current AMA and FCC rules.

UPCOMING EVENTS:

We plan on continuing to cover Upcoming Events in the Old Business section of our newsletter. Members should keep their eyes open for any upcoming events and try to find out if any of the following are planned:

- OWLS HEAD Midcoast Model Festival
  - ***Apr 2 - Apr 3***

This two-day indoor event features a vast array of models of all kinds including trains, aircraft, boats, automobiles and more! Miniaturists also display their impeccably crafted work. Radio controlled model demonstrations, kids' activities and more highlight this popular family event. Modelers from throughout Maine and beyond display a mix of kit models as well as handmade creations. This show is a celebration of all types of models, and exhibitors are expected to bring everything from antique model steam engines to cars, planes, ships and trains. Models of all sizes will be accommodated.

- KVMA CABIN FEVER SWAP MEET

  UPDATE: None

- Yearly Propsnappers SWAP MEET:

When: April ???

Where: This event will be held at Family Health Center parking lot in Falmouth, Maine

Rain Date: April

Time: Start at 8AM - Till.

NEW BUSINESS:

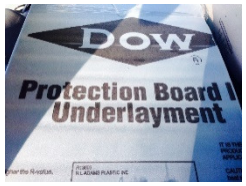
OFFICER ELECTIONS FOR 2015

Nominations for 2016 Club Officers were opened. Only current officers were interested in running for any of the positions. Nominations closed. Since only current officers nominated, one ballet for current slate of officers was cast. They were unanimously re-elected.

WINTER BUILDING TIME:

Winter building session is almost upon us. What projects do you have planned?

Jim showed 2 new plans that Club member could check out.



Jim mentioned that the Club had FAN Fold foam for sale to Club members for $2 a sheet, which is below cost.

DSC FREE MAGAZINE RAFFLE:

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

DSC BOARD OF DIRECTORS (BOD) MEETING:

Jim asked for permission to temporary Close the meeting to have a BOD meeting. Members approved closing DSC meeting. The DSC meeting was reopened at the conclusion. DSC Board of Director meeting minutes attached at the bottom of this newsletter.

DSC CHRISTMAS MEETING POTLUCK BUFFET BRUNCH, SWAP MEET AND YANKEE PRESENT SWAP:

The DSC Christmas Potluck Brunch Buffet, Swap meet, and Yankee swap was fantastic. Food was exceptional and there was a lot of it.

Special "Thank You!" to everyone that helped arrange for the meeting, setup, bring food to share, make coffee, pick up supplies, clean up, and do all the other things that made this a special event.

SHOW AND/OR TELL

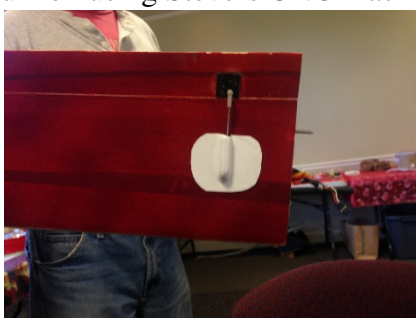
- Field Box 2 Planes 0: John Curtis told us about an incident at the Bowdoin Flying field between a couple of planes and a huge field box.

- DICK ROSENBERG'S SEAGULL:

Dick showed us a short kit he was building. It is an RC Flying Seagull. He purchased it from Motion RC.

GLENN COLLINS, STEVE EVERETT, AND MIKE BERGERSON'S NEUTRON COMPOSITE PROJECT:

Glenn explained how they scratch built the NeuTron using Steve's CNC machine. Glenn did the design work. They painted mold to add red Color to the fuselage. They also added red to the wing mylar before Vacuum bagging the wings. They used Home Depot white plastic flashing to make some real neat servo covers by heating and vacuum bagging to a mold.



SANDY SHOWED A NEARLY BRAND NEW VACUUM MOLDING BOX AND 2 STAGE PUMP OUTFIT:

In a previous e-mail to Jim Sandy Schmidt said: Is there anyone you know of who would be interested in purchasing a nearly brand new vacuum molding box and 2 stage pump outfit that John Frothingham is trying to sell? I have the pump currently in my garage. It comes with manual about how to make own molded pieces and forms; as well as the vacuum box and plastic holders we used recently to mold at least 4 separate canopies. If so I could bring all to your next meeting. Please let me know. Happy Holidays Sandy

PRESIDENT'S CORNER

(Jim Armstrong):

SAFETY FIRST:

SafetyCorner

With winter approaching many of you will be retreating to the basement to do a bit of building. You may be tempted to run your electric motor where it's nice and warm, but don't do it. Several of our members have and it was off to the emergency room for a few stitches. Brushless motors are tremendously powerful and can make multiple rows of two inch long cuts in an instant. Your build space is just not big enough and if something goes a little wrong it could mean personal injury. Waiting for a break in the weather will give you something to look forward to.

From the Charles River Radio Controllers CRRC Flight-Log, November 2015

UNMANNED AIRCRAFT SYSTEMS (UAS) REGISTRATION

Below is a discussion of FAA's requirement to register UAS.

John Emery and John Curtis responded to an e-mail I sent out and I have included these e-mails below:

From: Jim**:** Friday, February 19, 2016 7:51 PM

To: John Emery

Subject: Re: Unmanned Aircraft Systems (UAS) Registration

Hi John,

Some of our guys don't plan on registering either. Is it OK to put your e-mail in the newsletter?

I haven't been getting the AMA e-mails the other guys have been getting. I am going to have to call AMA about that. Take care,Jim

Hi Jim:

No problem with putting the email in the newsletter. Just my opinion for what its worth! Contact AMA and get on their newsletter mailing list - *I just recently did that myself.* John

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From: "John Emery**To:** jamesiii

Hi Jim:

I registered back in January - I received a notice from AMA that it was required. I paid the $5.00 fee and then got credit for it awhile later. The guys that fly at the field where I do did not register and evidently have no intention of doing so. I don't believe you will see an FAA official around checking everyone's airplane or drone but if your plane or drone hits someone or something and got reported to the FAA and they found out who you are and not registered, then you would have a problem. Actually it's no big deal but having said that, I have the registration certificate in my wallet but have not put my certificate number in any of my planes yet. I will do so at some point in time. Happy flying.

John

From: Jim
Sent: Friday, February 19, 2016 9:43 AM
To: DSC members
Subject: Unmanned Aircraft Systems (UAS) Registration

Hi Guys,

Bob Berry called AMA yesterday and they said we have to register with FAA. I was hoping this wouldn't happen, as I haven't registered yet, but will.

~~Attached~~ is how John Curtis is labeling his planes.

John said:

This is how I made my labels up using "Word". I can do this for others that do not have "Word". I ran a copy & then attached the labels to my plane with clear shipping tape or if it is inside the fuselage with glue. The print is water soluble so it will have to be protected with Clear Coat or something like that. Plain old white vinegar works pretty good for waterproofing. Cheers, John

Forrest Sumner and John used this site to register with FAA. http://www.faa.gov/uas/registration/

~~Below is an excerpt from the FAA site~~.

Happy safe Flying,Jim

NEW BUILDING PROJECTS.

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

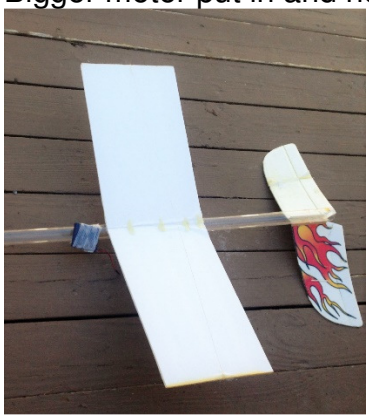
- *John Cheetham built this Huge Senior Playboy. 3 piece wing, totaling 114 inch span. John uses a 3 cell Lipo and it flies great.*

- *John also built this plane from RC Model World plans. He used foam for the tail. Notice that fuselage is curved in the front. John uses this wing on this plane and the one below. That is one reason why they look the same.*

- *John also built this Playboy 74 inch span from a Bob Holman short kit.*

- Dick Rosenberg competed his Seagull.

  We built a test glider with an inverted V tail to prove that the throws were right in Inverted V tail. The first one we built came apart as we test launched in the rain. The reason we did this is because we tried to fly it after the picture you see here was taken and it started to go up then came down fast. Never did get a feel that the controls were right. Tried several attempts. Testing showed the controls were right but watt meter testing showed it needed more watts. Bigger motor put in and now waiting for an ideal day to try it.



- John Emery has been busy this winter too.

Here is what John said:

Hi Jim:

Can't make the meeting; but good to hear about Club activities. Sounds like the weather back home is much better this year than last - are you guys able to do any flying? I flew a fair amount during November and December but this past month we have had a number of cold days and quite a bit of rain so only a few times out recently, (I know you all are feeling bad for me, (grin)! Got a new T-28 I think it's like the one Dick has, ie., retracts, flaps, AS3X. Nice airplane and I have built a couple out of $ tree foam. A Spitfire that I got from Flite Test (flys great) and a Fokker DR1 that is scratch built - it too flys nice. Presently I am working on a Polaris out of $tree foam so looking forward to that one. You know how they fly!! Anyway, hope the remainder of the winter is kind to you guys. Take care. John

Hi Jim:
Finally got a day when the wind stopped blowing so I could get a pic of my $tree foam planes I built recently and no problem sharing with the guys at the next Club meeting along with my email to you. Mike, our son, gave me the T-28 for Christmas. Anyway, please make that correction when you read my comments at the meeting. Have a good meeting and glad to hear your getting some flying in this winter. Take care and we will see you in the Spring!
John

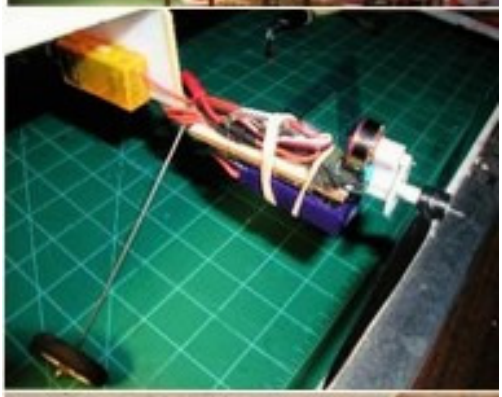
Notice the spring jacket and the green grass. Is John rubbing it in (grin)?

- Jack Pignolo has been keeping busy too

Here is his creatioin:

Hi Jim,
In a continuing effort to develop a
Front Yard Flyer, here is my latest model...
Wing Span 26"
Cord 7.25"
Airfoil Jack's Special, 3mil Depron
RX HK Orange 5CH With case still on
Motor Geared C-10 Brushless
Prop EP6030
ESC Turnigy Plush 6A
Battery Turnigy 300mah 2cell lipo
Gross weight at TKO 3.8 oz
Too windy to test fly, but I am sure it will do well..

Jack P.



Did you notice how the pool got into the picture? Do you think Jack is rubbing it in (grin)?

- Forrest has been having fun working on his Super Cub.
  - Slow but sure!! I don't think I will ever get it finished!!

Forrest

PIGGY BACK AND AERO TOW LAUNCH WITH THE GAS POWERED MENTO:

Get your planes ready for some piggy back and aero Tow launches. Plan on it as soon as we can get onto the grass runway. Forrest is anxious to take you up.

Happy safe Flying,
Jim

DSC Board of Directors
Meeting Minutes
December 5th, 2015

1.Call to order

James called to order the regular meeting of the Downeast Soaring Club Board of Directors meeting at approx.: 11:09AM on December 5, 2015, during the DSC monthly members meeting, at the Topsham Public Library, Topsham, ME. .

2.Roll call

Michael Farnsworth (BOD registered agent) held roll call. BOD Officers include Secretary Michael Farnsworth (present), President James Armstrong (present), Vice President Glenn Collins (excused), and Treasurer Ken Baker (present).

3.Approval of minutes from last meeting: Not Used.

4.Open issues

a) None

5.New business

a) James Armstrong read the Articles of Incorporation for the Downeast Soaring Club. The purpose of the Club was highlighted.

- Each BOD member acknowledged that the DSC Club was meeting the purpose of the Club.
- Each BOD member acknowledged that the DSC Club was meeting requirements of the membership information sheet attached to the official State of Maine, Articles Of Incorporation.

b) James Armstrong asked if there was any more New Business. It was noted that all responses were no.

6.Adjournment and DSC meeting reopened

James Armstrong adjourned the meeting at approx. 11:14

Minutes submitted by: James Armstrong

Minutes approved by: Sign here:

Michael Farnsworth (BOD registered agent)

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