

President
 Jim Armstrong
 207-725-5758

Secretary
 Mike Farnsworth
 207-729-7290



AMA Club Charter #2988

Vice President
 Glenn Collins
 207-547-2030

Treasurer
 John Emery
 207-841-4615

<http://www.downeastsoaring.org>

November issue of the DSC's "Quiet Happenings" Newsletter

Downeast Soaring Club Upcoming Events

Event	Date	Time	Location
<u>DSC CHRISTMAS MEETING:</u> TO INCLUDE BUSINESS MEETING, POTLUCK BUFFET BRUNCH, SWAP MEET AND YANKEE PRESENT SWAP	Saturday, 5 December 2015	Saturday 9 AM till 2 PM	Topsham Public Library Highlands Community Room, Topsham Public Library; 25 Foreside Road, Topsham
DSC Business Meeting, Social and Show & Tell	Saturday Time/date TBA January 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 31 October 2015.

MEMBERS PRESENT

Bob Constable, Dick Rosenberg, John Cheetham, Mark Higgins, Mike Treadwell, Tim Martel, John Curtis, Bob Constable, and Jim Armstrong.



TREASURES REPORT:

Jim provide a report of the Club funds in the Five County Credit Union. See below:

Deposited incorrectly in saving	04/04/2015		Transfer		\$80.00	\$366.98
	210 days ago					

[Statements](#)

He also passed out a list of the money deposited directly into pay pal for Club dues, money received for sale of fund raiser item, sale of foam, etc. See list below:

- **Nancy BergersonMoney received**

JUN172015

Nancy BergersonMoney received Loading transaction details for Nancy BergersonMoney received

+ 19.12\$
- **James T Armstrong IIIMoney received**

APR172015

James T Armstrong IIIMoney received Loading transaction details for James T Armstrong IIIMoney received

+ 45.00\$
- **James T Armstrong IIIMoney received**

APR132015

James T Armstrong IIIMoney received Loading transaction details for James T Armstrong IIIMoney received

+ 100.00\$
- **James T Armstrong IIIMoney received**

APR132015

James T Armstrong IIIMoney received Loading transaction details for James T Armstrong IIIMoney received

+ 25.00\$
- **James T Armstrong IIIMoney received**

APR122015

James T Armstrong IIIMoney received Loading transaction details for James T Armstrong IIIMoney received

+ 30.00\$
- **James T Armstrong IIIMoney received**

APR122015

James T Armstrong III [Money received](#) Loading transaction details for James T Armstrong III Money received

+ 5.00\$

- **James T Armstrong III Money received**

APR122015

James T Armstrong III [Money received](#) Loading transaction details for James T Armstrong III Money received

+ 8.00\$

- **Nancy Bergerson Money received**

APR082015

Nancy Bergerson [Money received](#) Loading transaction details for Nancy Bergerson Money received

+ 97.77\$

- **James T Armstrong III Money received**

APR052015

James T Armstrong III [Money received](#) Loading transaction details for James T Armstrong III Money received

+ 78.00\$

- **Forrest Sumner Money received**

APR022015

Forrest Sumner [Money received](#) Loading transaction details for Forrest Sumner Money received

+ 2.61\$

- **James T Armstrong III Money received**

MAR272015

James T Armstrong III [Money received](#) Loading transaction details for James T Armstrong III Money received

+ 20.00\$

- **James T Armstrong III Money received**

MAR262015

James T Armstrong III [Money received](#) Loading transaction details for James T Armstrong III Money received

+ 25.00\$

- **James T Armstrong III Money received**

MAR262015

James T Armstrong III [Money received](#) Loading transaction details for James T Armstrong III Money received

+ 30.00\$

- **James T Armstrong III Money received**

MAR182015

James T Armstrong III [Money received](#) Loading transaction details for James T Armstrong III Money received

+ 16.00\$

- **James T Armstrong III Money received**

MAR122015

James T Armstrong III [Money received](#) Loading transaction details for James T Armstrong III Money received

+ 60.00\$

- **James T Armstrong III Money received**

MAR062015

James T Armstrong III [Money received](#) Loading transaction details for James T Armstrong III Money received

+ 56.00\$

- **James T Armstrong III Money received**

MAR062015

James T Armstrong III [Money received](#) Loading transaction details for James T Armstrong III Money received

+ 30.00\$

- **James T Armstrong III Money received**

MAR062015

James T Armstrong III [Money received](#) Loading transaction details for James T Armstrong III Money received

+ 20.00\$

- **James T Armstrong III Money received**

FEB282015

James T Armstrong III [Money received](#) Loading transaction details for James T Armstrong III Money received

+ 50.00\$

- **Innovative Motion Products Money received**

FEB252015

Innovative Motion Products [Money received](#) Loading transaction details for Innovative Motion Products Money received

+ 11.84\$

- **James T Armstrong III Money received**

FEB042015

James T Armstrong III [Money received](#) Loading transaction details for James T Armstrong III Money received

+ 12.00\$

- **Jack PignoloMoney received**

JAN242015

Jack PignoloMoney received Loading transaction details for Jack PignoloMoney received

+ 11.84\$

- **Stephen EverettMoney received**

JAN222015

Stephen EverettMoney received Loading transaction details for Stephen EverettMoney received

+ 12.50\$

- **Wright Brothers R/CMoney received**

JAN212015

Wright Brothers R/CMoney received Loading transaction details for Wright Brothers R/CMoney received

12.50\$

SECRETARY'S REPORT:

Secretary's report: None

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.

BAM MOWER:

BAM purchased a commercial mower for ~\$5,500.00. DSC donated \$1500.00 toward this purchase.

UPCOMING EVENTS:

1. No one new of any upcoming events other than the possibility of having a DSC Christmas meeting:
To include business meeting, Pot Luck Brunch, Swap meet, and Yankee present swap.

2. In the future, 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 MODELING EXPO](#)
- [KVMA CABIN FEVER SWAP MEET](#)

NEW BUSINESS:

FLYING AT SANCTIONED FIELDS:

Jim mentioned that a friend couldn't fly at the BAM AMA sanctioned field because he hadn't renewed his AMA because of financial difficulties. After lots of discussion, a motion was made to pay for a Club members AMA dues and or Cub dues, if they were having financial difficulties and if approved by members at a Club meeting. Motion passed unanimously.

Subsequently a motion was made to pay for one of our members AMA dues. Motion passed unanimously.

DSC CHRISTMAS MEETING: TO INCLUDE BUSINESS MEETING, POTLUCK BRUNCH, DSC SILENT AUCTION, MEMBER SWAP MEET, AND YANKEE PRESENT SWAP

Club discussed whether or not to have a DSC Christmas meeting: to include business meeting, brunch, Club Silent auction/members swap meet, and Yankee present swap as we did last year.

After some discussion members voted unanimously to have this event.

We discussed if we should have a PotLuck Buffet Brunch and members were all for it. ***So bring a PotLuck item to share, if you can.***

We can use the **Topsham Public Library Highlands Community Room** coffee maker, refrigerator, microwave, 115 volt receptacles, etc. Club will pick up coffee, cups, plastic plates, plastic bowls, spoons, forks, knives, napkins, cocoa, cream, and sugar. If Club should pick up anything else, let Jim know.

Members are encouraged to bring goodies to share for the Brunch. Last year we had a fabulous spread of a variety of delicious brunch items. Absolutely no staining items are to be brought into the room: Examples: **red** bug juice, **blueberries**, etc.

The Club is responsible for any damage.

Jim informed everyone that the only date still available at the Library was Saturday 5 December. Prior to the meeting he tentatively reserved this date. He will make out the paperwork and pay the library to rent the large hall. Price to rent the room is the same as last year.

Members can bring things items for the PotLuck Brunch Buffet. Club will pick up coffee, cups, plastic plates, plastic bowls, spoons, forks, knives, napkins, cocoa, cream, and sugar. It will be a relaxed meeting with more social time. We will have the normal agenda with 2016 Officer Elections mixed in. Hopefully we can have a BOD meeting too. Since we have reserved more time than usual, we can don't have to cut short the Show & Tell. This is where we find some good information. We learn what to try (like Gorilla repair tape) and what to not to bother with (like Gorilla Shipping Tape).

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

Members are encouraged to bring item to sell at the RC Swap. Bring lots of cash/checks if you plan on purchasing something at the Silent Auction or RC Swap shop.

Jim will draw \$47 from the Club account to pay for the rental of the room and pick up Club provided supplies. He will fill out the paperwork to lock in rental of the room for Saturday, 5 December 2016 from 9AM to no later than 2PM. We can end the meeting anytime we want. Reserved time includes plenty of time for completion of event, cleanup and putting tables away etc. Tables for Swap meet and Silent Auction will be put up the day before.

Winter Flying:

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 if the BAM field will be plowed this winter.

OFFICER ELECTIONS FOR 2015

Jim announced at this meeting, that elections of Officers will be held next month. Nominations for 2016 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 at the December meeting.

DSC FREE MAGAZINE RAFFLE:

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



WINTER BUILDING TIME:

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



Jim mentioned that the Club had FAN Fold foam for sale to Club members. It is the good stuff that has film on both sides. This makes the foam stiffer and subsequently straighter.

Background: Jim purchases some 1/4 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 **BOTH** sides. 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" 1/4 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 than 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. **Club members agree.** [Experimental Airlines on YouTube](#) | [Flite Testflitetest.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.

SLOPING EASTERN PROMENADE.

Club members Mark Higgins and Mike Treadwell told us about their experience sloping at the Promenade. Mark flew a plane that probably went over 100 MPH. Mike said that all the brush in front of the slope has been entirely cut down real low. Lift window is awesome.

SHOW AND TELL



Mark Higgins brought in a super V fuselage to ask a few questions. He wants to cut the nose off and put an electric motor on it. He asked for ideas on the best way to accomplish this.

Tim Martel brought in his Spectrum radio and asked for some help binding the receivers. Bob Constable et.al. binded and re-binded his receiver to show him the steps. Tim can now bind his other receivers.



PRESIDENT'S CORNER

(Jim Armstrong):



FLYING IN THE WIND:

Last edited by Thermal Hobby; Jul 17, 2013 at 10:01 AM.

*“Wind I NOT bid you a farewell. You kept me grounded literally daily, for hours on end. You gave me only 2 hours of the 24 hour day, 6am and 8pm to fly... Even then most of the time you were still blowing. To be honest I can't remember the last time I depleted a LIPO on a good day's flight. I could fly my larger aircraft in your gusts, but the fields need to be larger also. You kept me out of parks and lots with my smaller foamies for years... **Now the tide gets turned on you ms. tricky wind..”***

The quote above is referring to RC Fliers getting the upper hand on the wind. Where we live near coastal Maine, it is windier than inland locations. The RC hobby industry is giving us more and more options on using gyros to help us enjoy flying in the wind. These gyros use 3 or 6 rate gyros, heading hold gyros or stabilization gyros. They are used in these combinations: **3-axis accelerometer and/or 3-axis gyro stabilization**

OrangeRX RX3S 3-Axis Flight Stabilizer w/DSM2 Compatible Receiver 6CH 2.4Ghz Receiver	OrangeRX RX3S 3-Axis Flight Stabilizer V2 (V2.1 firmware) (V-tail/Delta/AUX)	FY-30A Fixed Wing Flight Stabilization Controller (w/Self-Leveling)
FY-40A Fixed Wing Flight Stabilization Controller (w/Self-Leveling)	EagleTree Guardian 2D 3D Inertial Flight Stabilizer	Freewing 3 Axis Flight Stabilizer / Gyro
Eagle A3 Super II 6 Axis Programmable Airplane Gyro w/ Auto-Recovery	Eagle A3-L 3 Axis Airplane Gyro	Eagle A3 6 Axis Airplane Gyro w/ One-Click Auto-Recovery System

Which Eagle Gyro is right for me?

	Sensor	2D Mode	3D Mode	Auto-Recovery	Auto-Hover	Remote Gain	S.Bus	HV	Upgradable	Price
A3-L	3-Axis	x	X			x	x	x		\$
A3	6-Axis	x		x	x	x	x	x		\$\$
A3 Super II	6-Axis	x	x	x	x	x	x	x	x	\$\$\$

DECEMBER YANKEE SILENT AUCTION/SWAP BRUNCH MEETING:

We can use the **Topsham Public Library Highlands Community Room** coffee maker, refrigerator,

etc. I will pick up coffee, cups, napkins, cocoa, cream, and sugar and much more... Members are encouraged to bring goodies to share for the Potluck Buffett Brunch. 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 Club is 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.

Members are encouraged to bring item to sell at the RC Swap. Bring lots of cash/checks if you plan on purchasing something at the Silent Auction or RC Swap meet.

BOWDOIN FLYING FIELD:

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

Nonpaying DSC members can use it if DSC has permission to hold a meeting their or a Fun Fly like we have in the past.

NEW BUILDING PROJECTS.

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

- *Here is one of John Cheetham's smaller scratch built planes.*

Happy safe Flying,

Jim

