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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>

DownEast Soaring Club Upcoming Events

Event	Date	Time	Location
February DSC Business meeting	February 14 th , 2009	09:30 AM	Topsham Public Library
March DSC Business meeting	March 14 th , 2009	09:30 AM	Topsham Public Library
April DSC Business meeting	TBA by e-mail	09:30 AM	Topsham Public Library

Note: #1 Changes will be announced by e-mail and posted on the DSC web site as soon as they are known.

DSC Meeting Minutes for January 10th 2009

MEMBERS PRESENT AT THE JANUARY DSC MEETING:

John Emery, Glenn Collins, Jim Armstrong, Paul Johnson, Bob Constable, , John Cheetham, Bob Berry, and Mike Farnsworth.



TREASURES REPORT:

- John went over the balance as of the last meeting and updated us on current bills. PayPal balance was transferred into the Club's Checking account. Total balance is \$483.02. John provide this report:

January 10, 2009

TREASURER'S REPORT - DOWNEAST SOARING CLUB INC -

<i>Balance forward from previous reporting of December 13, 2008</i>	<i>\$623.95</i>
<i>Prime Share Account incl in above balance forward</i>	<i>(25.00)</i>
<i>PayPal account balance from previous report inc. in above balance forward</i>	<i>(178.50)</i>
<i>Amount paid Mike Farnsworth for Web Site Hosting Plan</i>	<i>-200.00</i>
<i>Amount paid for Soaring Video Tapes</i>	<i>-69.00</i>
<i>Amount paid for Downeast Soaring Club Inc checks</i>	<i>-15.77</i>
<i>Amount transferred from PayPal Account to checking account</i>	<i>202.34</i>
<i>Member dues received by cash/ check since December 13, 2008</i>	<i>120.00</i>
<i>Funds held in Downeast Soaring Club Inc. Checking Account</i>	<i>\$458.02</i>
<i>Funds held in Downeast Soaring Club Inc. Prime Share Account</i>	<i>25.00</i>

TOTAL FUNDS AVAILABLE FOR DOWNEAST SOARING CLUB INC.

AS OF JANUARY 10, 2009 *\$483.02*

RESPECTFULLY SUBMITTED:

John E. Emery

Treasurer

- John mentioned that the Club might consider making a donation to the Topsham Library to show our appreciation for being able to use this real nice conference room. This initiated some positive discussions. Bob Berry asked if we should make a motion. John Emery made a motion to donate \$50 to the library. Seconded by several people. Paul felt that a letter should accompany the donation. Motion passed unanimously.

SECRETARY'S REPORT: Mike Farnsworth said that he had some papers on his island at home that he forgot. He told us that he received two announcement for RC swap meets. One was in Vernon, CT and the other in Bow, NY. Since there may be someone in the Club that might want to attend either one, Mike said he would send out an e-mail to all Club members stating all the particulars (Editor's note: E-mail sent 11 January 2009). Abbreviated listing below:

- NCRCC's 28th Annual Auction and Swap Shop; Sunday Feb 8th, 2009; Vernon, CT 06066; Call 860.745.7325 FMI or visit www.ncrcc.org
- 8th annual Central NH RC Auction; Saturday, Jan 24th, 2009; Location Bow Community Center and Fire Station, Bow NH; Contact Dick Smith at 603.224.2078 or soozies@comcast.net FMI

OLD BUSINESS:

CANCELING DSC MEETING ON-LINE:

Background (Comments from previous meeting: Because of the icy weather the day of the March meeting, Jim asked if it would be a good idea for Club to give the President authorization to cancel a monthly meeting, for any good reason. An Officer could send out an e-mail to members before the meeting. Members must check their e-mail before leaving for a meeting, especially during inclement weather. Change could also be posted on the DSC Website event Schedule if time is available before meeting. Members felt that it was a good idea. Nelson said that members could not afford to drive to a meeting for nothing. Motion passed unanimously.

Update: Again, Jim asked if anyone had any questing about procedure he will follow if it is determined that a scheduled meeting is to be cancelled. He read the above to give everyone a common knowledge base. He reiterated that people have to check there e-mail before leaving to attend a meeting/event as it may have been cancelled because of weather or another reason. He asked if everyone checked there e-mail before coming to this meeting. It could have been cancelled because several people were sick or their family was sick.

POSTING ITEMS TO THE WEB SITE:

Background: As a result of discussing making additions to the Cyberspace RC Swap Meet and DSC DRAWING LIBRARY and posting them, Nelson Frost made a suggestion that the originators of these documents be given the capability to post the changes to the Club Web site immediately. He said that all you would have to do is give them rights to a directory where they could upload the revised file(s). He said that is what he does on the Skystreaker's Web site. He said the last time he talked with Mike Farnsworth, space on the web site hosting computer was not an issue. Jim said he would contact the Web Master Mike Farnsworth and ask him.

Mike sent Jim an e-mail and said

"Hi Jim,

I have created an ftp login for you in the site. You may upload the cyberspace file.

Also Mike said "I put the html file for the library in your directory so that you can edit it. You can download it to your computer, make changes there, and then upload the new version of it to the site."

Thanks Mike.

At the November meeting Mike Farnsworth fixed Jim's access problems to the DSC Video Library and RC Swap list. When Glenn Collins gets his access problems fixed he will be adding the list of club plans with plane pictures for member review.

Update:

As of December 2008 Jim and Glenn still were having problems accessing files for update and posting. Mike Farnsworth said that he would look into it as soon as he could.

LIBRARY RULES:

At a previous meeting Jim read all the rules governing use of the Topsham Library Meeting Room. He wants to make sure all members are aware of all rules especially the one that states nothing will be sold on the premises and no money can be exchanged for any reason, so he reiterated it.

BAM FIELD UPDATE:

Paul Johnson gave members another update of the status of the BAM field. Much discussion came about after Paul's update.

SOARING DVD PURCHASE

As authorized by the DSC Club at the December meeting, Jim ordered the following videos.



These videos were received and Jim made them available for checkout at this meeting. He also brought other soaring videos for checkout.

KEN MAC DONALD DSC MEMBERSHIP

Background: Motion made at the December meeting to award Ken Mac Donald his 2009 DSC membership for all his efforts along the treasury position for many years. Jim mentioned that when DSC was first established Ken Mac Donald paid for the Club's AMA charter. After some discussion original motion withdrawn and John Emery make a motion to make Ken an honorary life member. Many seconded the motion and it was unanimously approved.

Update: Jim informed Ken of the Club decision to make him an honorary life member. Ken was very appreciative and wanted Jim to thank Club members for him. Ken said to say Hi to everyone for him.

NEW BUSINESS :

FOLDING GLIDER POWER POD:

Jim said he has been in contact with the designer (Kristjan Crnoja) of a folding glider power pod that would be great for a lot of our gliders. Jim asked him some questions about the design and he said he would send some pictures and a drawing of the design. He was on vacation and said he would send them later. The design should be adaptable to just about any size glider. Jim said once we get the design out to every club member, he would like to propose that we have a contest to see who is the first one to build one to this design and actually use it. Prize will be a 1 year free Downeast Soaring Club membership. Jim will exclude himself from the contest as you may think he already built one. Motion seconded by John Emery. Motion passed unanimously.


DSC FREE MAGAZINE RAFFLE:

Each attendee at the DSC January meeting won a free magazine.



DSC DRAWING LIBRARY:

Drawing to be added to the DSC Drawing Library.

PICTURE	NAME	TYPE	SPAN	DESCRIPTION
	Magneto	Sport Electric	950 MM	Retro styled sportster offers lots of aerobatic or gentle flying. It is a low wing sport model for 100 to 120 watts.

MODEL AVIATION IN THE LIBRARY:

During the free magazine raffle Bob Constable brought up donating some magazines to the library. Jim said funny you should bring that up. Jim had already had discussions with the library. The Library has a magazine area that the Club can put around 6 magazines in for people to read. The Club could put an info sheet on DSC and BAM in the magazine. New magazines could be rotated in and we could put a note saying "Free for the taking." Jim's neighbor volunteers at the library and one of her jobs is to keep the magazine area organized. He will ask her to keep him informed as to status of the R/C magazines.

SHOW AND TELL:

- John Cheetham brought in a cool tool. He uses #11 blades for cutting ribs. John said this tool really helps cutting ribs. The benefit is that it is easier to guide the blade on this tool than a regular hobby knife. You should be able to pick up yours at Michaels Craft Shop in Portland.



- John Emery brought in a Blade MX. Heli has a single lipo cell and weights just an ounce. \$130 with transmitter or only \$100 if you have your own transmitter. John flew it in the library and video link is below.

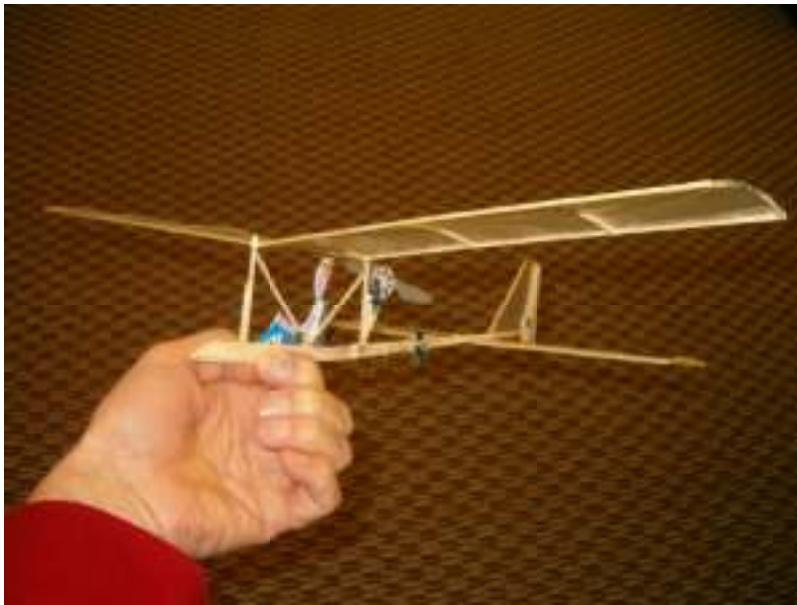


For a short time you can view John's Heli fly in the library at:

- John Emery also brought in a "Sonera Zoomy 88", which is a micro-light indoor pylon racer. It is constructed of durobatics foam, utilizes a motor/gearbox and the combination rec'v, esc and servos brick all from the Cessna Micro plane sold by Horizon Hobbies. The all-up weight incl. a 70mah battery is a little over 20 grams (less than an ounce). This wing span is 11.5 inches. The plane has yet to be flown. John intends to give it a go at Unity College soon. It certainly won't be a floater but it wasn't intended to be. We are sure his thumbs are up to it.



- Glenn Collins brought in a scratch built micro indoor model constructed of balsa. He used the gear from an air hogs aeroace 2 channel model. The control is infrared. Range is about 20 feet. The original aeroace used a capacitor which only gave about 2 minutes of flight. Glenn replaced this with a single cell 70 mah lipo cell. The rudder is a magnetic actuator. I used grocery store fruit bag as covering material. The material is lighter then saran wrap and easier to use.



- Glenn Collins also brought in a Stahlwerk MK III. A light plane from Germany built in the early 20s. The controls are from a 2 channel 49 MHz toy I obtained from Christmas tree shop last year. I used roof truss insulation material for the fuse. This material comes in 2 by 4 foot sheets and is about 1 mm thick. Only cost 1.50 per sheet at Home Depot. The consistency resembles Depron. Unfortunately, the material is corrugated so you don't have large flat areas to work with, like you would need for wings. I have heard of people taking an iron to it to flatten it out but I haven't tried that.



- Bob Constable brought in an Ember 2 by Park Zone. (A Christmas present to himself. :-)) It is the ready to fly 2.4 GHz DMS2 version. It has not been flown yet. Bob intends to fly it soon at the indoor fly at the Unity College Gym. It is about the same size as the Vapor the John Emery has and has flown at the gym. Maybe we will get a chance to compare them. Both the Vapor and the Ember are available as bind and fly but the TX has to be DMS2.



- Jim Armstrong showed one of the Gambler Trophies awarded at the DSC Gambler event this summer. When Jim showed it to his Wife she said she wanted it. It is useful for lots of things. Allen Wright came up with the idea for the awards. He purchased them for the Club and engraved them with the DSC logo and Event Name. They came out real nice. Thanks again Allen.



- Jim also showed two radios that were converted to 2.4 GHz. One was a Futaba 8U that was converted easily by just changing out the RF module to a 2.4 GHz module which has a 2.4 GHz antenna as part of the module.



- The other one is a Multiplex Evo that required the internal RF circuit board to be removed and replaced with a 2.4 GHz module. You can see this black rectangular 2.4 GHz module in the bottom right corner of the picture. It took some time to figure where to connect the wires as no instructions are available with the unit. Jim found the necessary information on the web. You also have to remove the 72 MHz antenna and replace it with the 2.4 GHz antenna.



PRESIDENTS

(JIM



CORNER

ARMSTRONG):

CLUB MEMBER PROJECTS:

John Cheetham scratch built another beautiful plane. It is called the "Twin Lizzie." It has twin rudders, which you can see clearly in the picture. Setting up rudders (Synchronizing, solid movements, etc) was a little tricky but it ended up just right. Twin Lizzie has a 5 foot wingspan, which has a 10 inch cord. Fuselage is 38 inched long. Plane weights 3.21 lbs. John is powering it with a KD A22-20L Brushless Outrunner Motor. With an 8 cell NiMh battery he drew 19.6 amps and Watt meter registered 158 watts.



FLORIDA FLYER:

Received an e-mail from Ray Easterbrook's wife Betty and here is what she had to say about the picture below. ***Click on attachment to view a "HUNK"***



Happy Safe Flying,

Jim