

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>

DownEast Soaring Club Upcoming Events

Event	Date	Time	Location
March DSC Business meeting	March 14 th , 2009	09:30 AM	Topsham Public Library
April DSC Business meeting	April 11th, 2009	09:30 AM	Topsham Public Library
May 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 February 10th 2009

MEMBERS PRESENT AT THE JANUARY DSC MEETING:

John Emery, Jim Armstrong, Paul Johnson, Bob Constable, John Cheetham, Bob Berry, Mike Farnsworth, Steve Savoie, John Ostromecky, and Charlie Kerr.

Guest: Paul Johnson's son Gregg Johnson.



TREASURES REPORT:

- Treasurer John Emery provided the following detailed treasurer's report.

TREASURER'S REPORT - DOWNEAST SOARING CLUB INC. - FEBRUARY 14, 2009

<i>Balance forward from previous reporting of January 10, 2009</i>	<i>483.02</i>
<i>Prime Share Account included in above balance forward</i>	<i>(25.00)</i>
<i>Amount donated to Topsham Public Library</i>	<i>50.00</i>
<i>Funds available in Downeast Soaring Club Inc. Checking Account</i>	<i>408.02</i>
<i>Funds available in Downeast Soaring Club Inc. Prime Share Account</i>	<i>25.00</i>
TOTAL FUNDS AVAILABLE FOR DOWNEAST SOARING CLUB INC.	
AS OF FEBRUARY 14, 2009	433.02

RESPECTFULLY SUBMITTED:

John E. Emery

Treasurer

- **BACKGROUND:** 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.

Treasurer John Emery sent the Topsham Public Library a \$50 donation from the DSC Club. John read the letter that he prepared, which accompanied the \$50.00 donation. Club members said the letter was excellent and thanked John for doing it.

SECRETARY'S REPORT:

Secretary Mike Farnsworth said he received the AMA Charter. One of the items included was an AMA Charter Club trademark form. We would need to fill it out if we want to use the AMA trademark. Jim said since we don't use the AMA log and have no plans to use it we don't have to fill it out. Mike went over all the other Charter forms and other items. For example membership list, field insurance, and Intro Pilot.

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 everyone checked their e-mail before leaving to attend the meeting. 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, sickness, personal conflicts or many other reasons.

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:

Jim and Glenn still were having problems accessing files for update and posting. Mike Farnsworth said that he had been real busy at work and with the Boy Scouts. He felt now he would have some time to look into the problem.

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 said he didn't have any additional information on the BAM Field.

FOLDING GLIDER POWER POD CONTEST:

Background from January DSC meeting: 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.

Update: Rumor has it that several DSC members are building the Folding Glider Power pod.

MODEL AVIATION IN THE LIBRARY:

Background from January DSC meeting: 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.

Update: At the February DSC meeting Bob Berry donated several RC model magazines for Topsham Library magazine area. Special "Thank You" to Bob.

NEW BUSINESS:



DSC FREE MAGAZINE RAFFLE:

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



DSC DRAWING LIBRARY:

The following drawings were passed around for review and made available for member checkout. These drawings will be added to the DSC Drawing Library for member checkout.

PICTURE	NAME	TYPE	SPAN	DESCRIPTION
	Fowl Up	Aerobatic Gas	42 inches	A pattern-style aerobatic model for .15-size engines and 4-function R/C.
	Eastbourne Monoplane IPS	Light scale Electric	30 inches	Motor used was a Aoxing AX 1806C 2150 KV, 6 gram servos, 10 Amp ESC, and GWS 7" X 6". 30 minutes flying time on a 800 MAh Lithium Polymer.

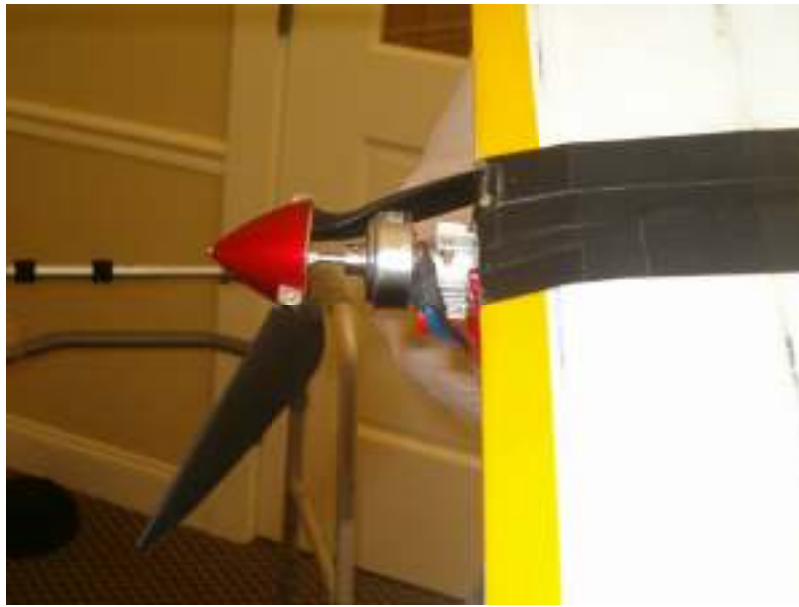
SHOW AND TELL:

- Dick Rosenberg showed us a power Pod he made for a glider wing. Wing is from a Condor, which was originally built for Free flight and then converted to RC. He asked what was wrong with the installation. Charlie pointed out that the folding prop was on backwards. Once the motor is stopped you can't restart it as the folded blades hit the mount.



- Dick also showed a glider he made for a foam Free Flight Glider we probably have all bought from a 5 and 10 cent stores. He converted it to an electric RC glider. RC Groups had the design for the conversion. You split the wing and add a spar. Add dihedral and a twin boom with a v tail. It only cost about \$6 to make. Used stuff that he had laying around to build it.





- John Cheetham brought in a GT power Servo Tester. Makes setting up a plane or testing a servo easy!

You have your choice of 3 modes.

1. Manual using the knob
2. Neutral which will take your servo to it's neutral setting automatically
3. Auto which continuously cycles the servo limit to limit.

Input: 4.8 ~ 6V

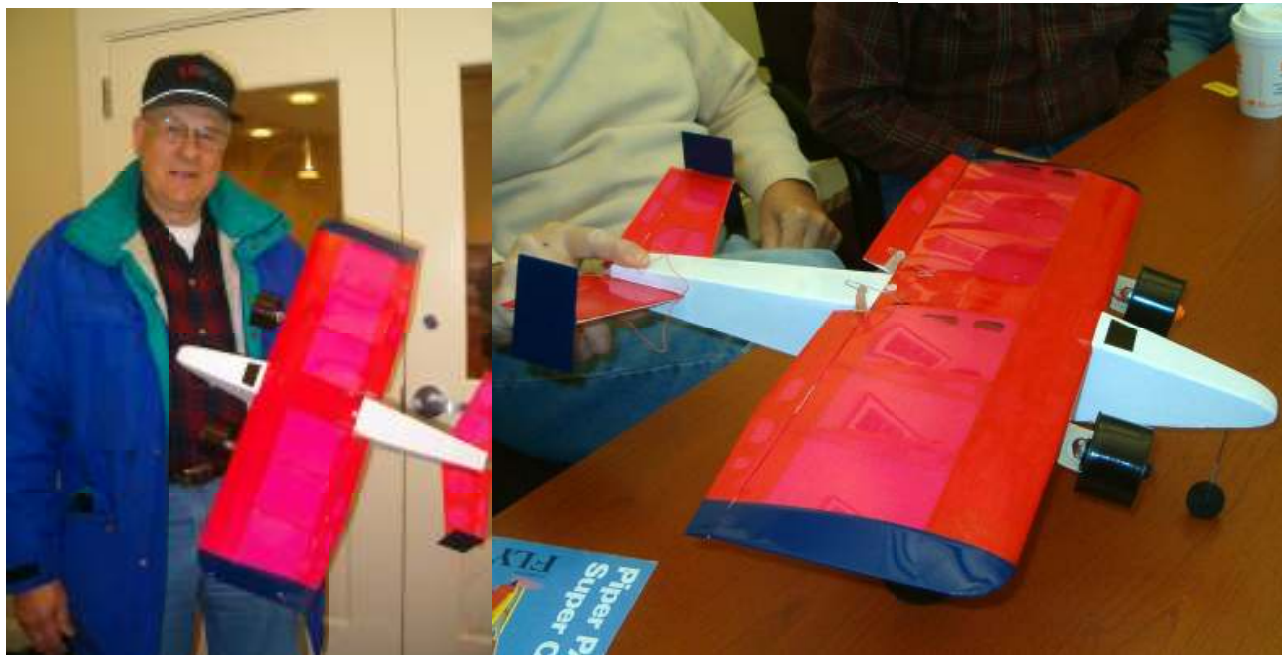
Output up to 3 servos at once!



- Frank Bennett brought in a scratch built AG Wagon from AMA plans that was originally designed for a .32 to .40. He reduced the size and wood used so that he could a . Wingspan is 32 inch. Prop will be a 8x4.



- Paul Johnson brought in a twin ducted fan model that he scratch built from a picture in Fly RC magazine. It is called a Mini Hunter. He used 2 GWS ducted fan EDF 50 motors. He plans on using a 3 cell lipo.



PRESIDENTS

(JIM



CORNER

ARMSTRONG):

SAFETY: Checked baggage!! Did you know?

Before my trip to Arizona this year, I read the current rules for airline travel. A couple of years ago our Safety Officer Steve Savoie mentioned this was coming.

Copied the following from United Airlines Web site:

Extra batteries not allowed in checked baggage

As of January 1, 2008, the Department of Transportation (DOT) through the Pipeline and Hazardous Materials Safety Administration (PHMSA) no longer allows loose lithium batteries in checked baggage.

It's best to keep batteries and equipment with you (or in your carry-on bags) not in your checked baggage.

CLUB MEMBER PROJECTS:

- John Cheetham scratch built another beautiful plane. It is called the Drake 2 Flying Boat. Drawing is from Model Aviation Magazine. 52 inch wingspan, **KD A22-20L Brushless Outrunner Motor**, 3 rudders (center rudder is the only working rudder). Should be a great flying plane.



- **Jack Pignolo's Megow Ranger Sailplane Modified:** Jack sent me the following info: *"Jim, This is the sailplane I was talking to you about .It is a Fred Megow Ranger From the early 40's. A hot rod free flight gasoline powered model. Designed for smaller Northeast flying fields. I added 5" to each wing to make it more of a thermal hunter. It flies great!!! The small SK 400 from Hobby Lobby, and a Thunder Power #3cell 1300 lipo ,plus a Grouper 9" folder do the trick..."*



If you would like to see more beautiful pictures of this airplane go here:

http://www.kodakgallery.com/ShareLandingSignin.jsp?Uc=k42f7q8.61wuwlog&Uy=cmir88&Upst_signin=Slideshow.jsp%3Fmode%3Dfromshare&Ux=1&localeid=en_US

Happy Safe Flying,

Jim