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AMA Club Charter #2988

Vice President  
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 207-547-2030

Treasurer  
 Ken Mac Donald  
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<http://www.downeastsoaring.org>

### DownEast Soaring Club Upcoming Events

Event	Date	Time	Location
June DSC Business meeting	TBA	DSC members will be notified by e-mail as summer meetings are flexible. Intent is to try to mix them up and include meetings during flying events.	TBA
July DSC Business meeting	TBA	DSC members will be notified by e-mail as summer meetings are flexible. Intent is to try to mix them up and include meetings during flying events.	TBA
August DSC Business meeting	TBA	DSC members will be notified by e-mail as summer meetings are flexible. Intent is to try to mix them up and include meetings during flying events.	TBA
September DSC Business meeting	TBA	DSC members will be notified by e-mail as summer meetings are flexible. Intent is to try to mix them up and include meetings during flying events.	TBA
October DSC Business meeting	Saturday, 5/10/2008	9am coffee/pastry, 9:30 Business meeting, 10:30 Show & Tell (Slope afterwards?).	Bookland Coffee Shop, Cooks Corner, Brunswick See Note #1

1. Breakfast starts at 9:00 in the Bookland Conference Room. The business meeting will start at 9:30 am sharp. Show and Tell at 10:30. Members are encouraged to eat breakfast during the business portion of the meeting.

### OTHER EVENTS (For planning purposes):

1. Great State of Maine Air Show September 6 and 7<sup>th</sup>, 2008
2. Reminder: Bookland meetings are scheduled on the 2<sup>nd</sup> Saturday of the month during the late fall, winter and early spring.

**MEMBERS PRESENT AT THE APRIL DSC MEETING:**

Bob Berry, Nelson Frost, Charlie Kerr, John Cheetham, Ken Mac Donald, Bob Constable, Larry Smith, Glenn Collins, Jack Pignolo, and Jim Armstrong-



**TREASURES REPORT:**

Treasurer Ken Mac Donald reported that the Club checking account balance was \$557.39.

**SECRETARY'S REPORT:**

Secretary Mike Farnsworth: None

**OLD BUSINESS:**

**BOY SCOUT CAMPOREE:**

Background: Previously Mike Farnsworth said that near end of April, there is going to be Boy Scout Camporee at the Topsham Fairgrounds. Theme is Hobbies for fitness/hobbies for life. Mike was wondering if BAM/DSC would like to put something together for it. Format would be something like this. Scouts would be broken up into groups that would have about 45 min to visit each presenters presentation/table/demo, before they would go to the next presentation. This would go on for the entire day with the hope that each group had the opportunity to view all demos. If clubs would be interested, Mike was thinking that we could set up planes and a flight simulator. Maybe demo John LeClairs Video camera on his plane. Show some prerecorded video of a flight over the Topsham fair would be cool. After some discussion it was evident that the Club was interested in working toward supporting this event. Motion made for the Club to work towards supporting this event and have a budget of \$25 for any necessary

supplies. Motion passed unanimously.

**March Update:** Subsequent to the meeting, Mike said the date is May 17<sup>th</sup>. All day event with groups of 20 to 30 scouts coming through on about a 45 to 50 minute rotation. The Club may want to bring a grill and cook some lunch. Some of the other displays are hiking, karate, sailing, golf, and fishing, It is estimated that there will be about 160 kids and adults.

**April Update:** Jim said the Club needed volunteers to operate the booth on 17 May. If you can help out, even if it is for a part of the day or to help setup or break down, please let Paul Johnson know.

**May Update:** Jack Pignolo said that he might be able help out at the Boy Scout Camporee. Jack asked for directions to the Topshapm Fairgrunds.

### **DSC FUND RAISER:**

In an effort to keep dues from increasing, Jim started a Cyberspace RC Swap Meet, which is designed to raise funds through donations. RC items for sale/swap are listed in a PDF file and sent out to perspective buyers. Plan is to post the file to the DSC Web site so people can go there and view the latest offerings.

Jim sent an e-mail to Club members that said the following:

*The DSC kitty is getting low so attached is an effort to help rectify that. It is a win win situation. The modelers make out by selling or purchasing a treasure and the DSC gets a donation.*

*The cyberspace RC Swap Meet that is attached might be a year round thing. If you see an item your interested in, contact the seller and see if the person can bring it to the Swap meet at the BAM field (if it hasn't sold yet). DSC and BAM members will have first crack at the listing, before it is sent to other Clubs etc.*

Here is the text used in the Swap Meet PDF file:

**Jim's cyberspace RC Swap Meet is designed for the benefit of RC enthusiasts, which are gas saving, convenience, and effectiveness in getting visibility to the RC swap item.**

**There is no pre-determined cost to the seller. A small donation the Downeast Soaring Club for their effort would be appreciated. Seller makes a determination based on their financial situation and final selling price. It is easy to make a donation. Options are:**

- Paypal to [jamesiii@blazenetme.net](mailto:jamesiii@blazenetme.net)
- Cash
- Check made out to the Downeast Soaring Club and sent to:
  - DSC Treasurer Ken Mac Donald
  - 114 George Wright Road
  - Woolwich, ME 04579

RC enthusiasts can submit RC Swap Items to Jim Armstrong's e-mail [jamesiii@suscom-maine.net](mailto:jamesiii@suscom-maine.net) for addition to "Jim's cyberspace RC Swap Meet."

Items spoken for will be annotated by strikethrough. Example: DSC-1 100inch glider \$100. Eventually sold items will be deleted entirely.

Donations to the Downeast Soaring Club appreciated. Options are cash, pay pal ([jamesiii@blazenetme.net](mailto:jamesiii@blazenetme.net)) or Check made out to the Downeast soaring Club.

### **May Update:**

- Jim entertained several questions about the Cyberspace RC Swap Meet.
- Glenn said he was waiting to see a picture of several items he was interested in and then they were sold.
- In an e-mail to Jim, John Emery said: "I will be out of town this week-end so won't make the meeting however, I have a couple of items that I will donate to the club for sale or auction if you want to stop by today to pick them up. If not, I will get them to another meeting later on. "
- Jim said that he will be getting 2 glider from John Curtis and will be putting them in the Swap. Jim gave John \$10 worth of Anderson Power pole connectors and needs to be reimbursed from the sale of the gliders.

### **WARBIRD AIR SHOW:**

At a previous meeting, Paul Johnson provided information regarding the potential for setting up a booth at the Warbird Air Show that is typically held at the Portland Jet Port in September. We could potentially do some demonstration flying in a hangar at that time. Paul will give us an update as the time draws near.

### **May Update: None**

### **CLUB BADGES:**

Background: At the April meeting Jim Armstrong presented a DSC Badge to Robert Constable as Jim had been promising him one for years. Jim asked members if they approved the general format and logo, which they did. Suggestions were to include AMA number. It was agreed that badge would not be issued until AMA membership verified. It was also suggested that the

DSC Web site and Club officer Position be added, where appropriate. Nelson Frost said that he would send Jim a copy of what the Skystreaker's include on their badge for consideration.

Jim said he would need a motion to purchase the badge holders, badge Clips, paper, and ink if the Club wanted him to make them for every member. Motion made, seconded and approved unanimously by Club members.

**May Update:** Prior to the meeting Jim sent out an e-mail to members stating ***“Let me know if you think you will be at this Saturday's meeting. I will try to have your DSC badge done for you.”*** He explained some of the difficulties he encountered in making and putting them together (i.e., non availability of badges, unwanted badge with changes, badge sleeves openings sealed, printed wouldn't work.) Nelson Frost said that he could get someone to order us badge sleeves if we couldn't locate any. After the last meeting, Nelson sent Jim a copy of a Skystreaker's badge. Jim liked the way they put info on the back of their badges by folding the item printed in half. Jim also used the Skystreaker's member status words on the badge. Thanks Nelson for the input. Below is what gets printed out and then is folded in half.

<p><i>Downeast Soaring</i></p>  <p><a href="http://www.downeastsoaring.org">www.downeastsoaring.org</a> Downeast Soaring Club, Inc Member 2008</p> <p><i>Jack Pignolo</i></p>	<p><i>Jack Pignolo</i></p> <p>is a member in good standing with all privileges and responsibilities awarded members until: Date: <i>12/31/2008</i></p> <p>This page enables you to verify an AMA membership. Enter an AMA number and last name, then click the 'Verify' button.</p> <p>The Open Full membership for JACK A PIGNOLO - AMA #64731 is valid until 12/31/2008.</p>
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Jim passed out the badges to the DSC members that sent him an e-mail requesting them. Eventually, everyone will be issued a badge.

## CANCELING DSC MEETING ON-LINE:

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.

**May Update:** Jim asked if anyone had any questioning 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.

**UPCOMING SCHEDULE:** Jim said that summer schedule has not been posted on the Club Web site because it will be announce by e-mail to each member as decisions are made as to where and when it will be held. Jim said Allen Wright is coming to Maine in June so we are planning on having a Gambler get together, with a DSC meeting if possible. Jim would like to have some meetings at Clark's Cove when there is a low tide mid day on a weekend. He will check the tide schedule. Fall back can always be a meeting at Bookland on the 2<sup>nd</sup> Saturday of the month and like other summer meetings, an e-mail to Club members will be issued.

**May Update:** Jim explained how the summer meeting will be determined and scheduled.

## NEW BUSINESS:

### POSTING ITEMS TO THE WEB SITE:

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.



## DSC FREE MAGAZINE RAFFLE:



**May Update:** Winners at the May meeting were: Bob Berry, Nelson Frost, Charlie Kerr, Ken Mac Donald, Bob Constable, Larry Smith, Glenn Collins, and Jack Pignolo.

## SHOW AND TELL:

- ✚ Dick Rosenberg: Mimosa semi scale 1/32 balsa wing. Dick asked how to reinforce wing and increase rudder area. Jack recommended adding clear stiff acetate to increase rudder area. In an e-mail Dick said: A lot of people had ideas and here are some of



them...wish I could put names with them, but I can't

The suggestions were:

- to increase the size of the rudder and tail.....I did.
- to reinforce the joints and spar with carbon fiber ribbon.....I don't have any, nor does Ray& Robins, but Glen had some he's sending me. After that, I'll go down to the see with you guys and learn about soaring
- : Charley Kerr said to stop fooling with the small birds and get a scale 8 footer. (I'm considering it)

✚ Nelson Frost brought in his electric Eagle. It is a beauty. Nelson purchased the painted version to get it in the air quickly. In the air, it looks just like an Eagle. Everyone that



sees it is amazed. Nelson told the crowd all about building and flying it. Nelson told us about trimming it out and how it flies so slowly on take off. He let Jim fly it at the BAM field and Jim says it flies like a dream.



(JIM



ARMSTRONG):

### **WEDNESDAY NIGHT GLIDER/ELECTRIC NIGHT:**

Wednesday night Glider/Electric Night has been attracting a lot of flyers, both from DSC and BAM. One Wednesday night we had the 3 Rhom Bus's there. Paul Johnson flew the middle one for the first time with an EDF (Electric Ducted Fan) that had a brushless motor in it. It flew great. Paul liked the way it sounded. John Cheetham's bigger one flew that evening too.



### **SUBJECT: CNC FOAM CUTTER**

Glenn Collins sent out the following e-mail to DSC members.

*Subject: CNC foam cutter*

*All*

*Bob Constable and I cleaned out some of Rick Hallett's stuff last week.*

*We now*

*have 3 CNC foam cutters. Would a club member closer to the Brunswick area like the Clubs Cnc cutter? Perhaps if it was down there more club members would take advantage of it. Both units look similar to the unit above.*

*The*

*clubs cutter comes with:*

original computer,  
14" monitor,  
controller board,  
the cutter made from square steel tubing and drawer slides  
NEMA 23 stepper motors  
a manual / computer controlled wire heat controller.  
24 V Bow power supply  
12V Cutter power supply  
cutting bow  
stand (raises foam to cutting height)  
Cables

*This is fully functional and makes beautiful cuts. I've used it on EPP, spider foam, and blue foam. I have the software loaded on my personal PC which I would like to keep. I could be convinced to pass it on for a good trade though.*

*The second one was up in Rick's barn. Don't know the status of it but is of the same design as the Clubs. This one has: 8linx controller board, the cutter made from square steel tubing and drawer slides, small ? stepper motors, computer controlled wire heat controller.  
24 V Bow / cutter power supply*

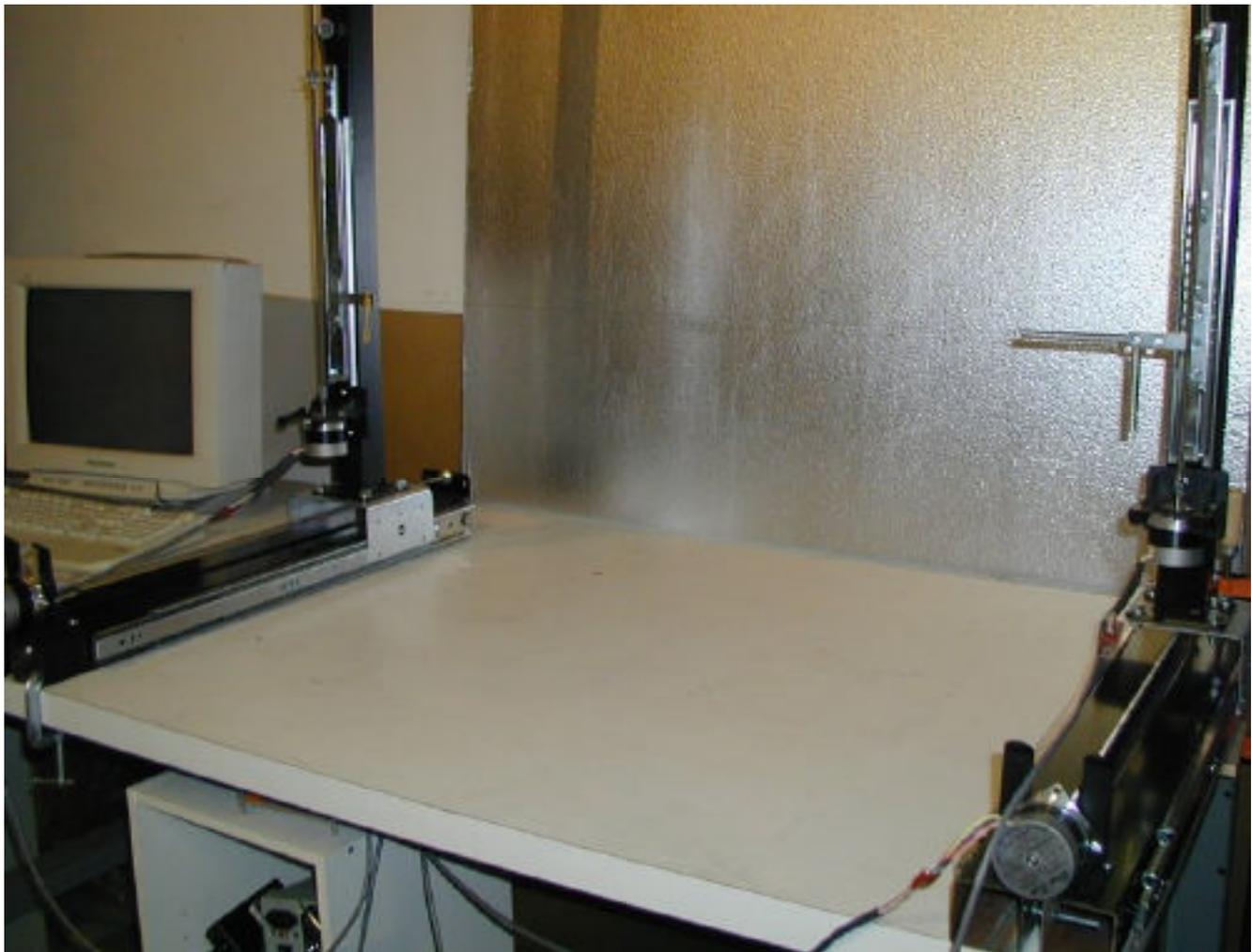
*If some one is interested in this one I'd be happy to help them get it going. I have plenty of stepper motors. We could swap out the ones on it if necessary to get more power and speed. Needs new 1/4 20 threaded rod.*

*This one could be had for a reasonable donation to the club. Say \$ 50 to \$75.*

*There are a number of software packages capable of running these. Two are actually freeware / shareware. The three that come to mind are: Fcut, Jedicut, cenece v1.6*

*I can put together a CD with cutting software packages, editing software, project plans and files, and wing coordinate files. This should have everything to get someone going. Lots of info on the web too.*

Glenn



## **FLYING AFTER THE MAY DSC MEETING:**

*After the May DSC meeting Larry Smith did some slope soaring at the Promenade. I couldn't go because I had family visiting. He just had to send me an e-mail and rub it in.*

-----Original Message-----

From: larrysmith; Sent: Sunday, May 11, 2008 7:28 AM

To: James Armstrong

Subject: Sloping at the Prom

Hi Jim

*Just wanted to tell you that you missed one of the best days at the Prom.*

I flew for about 1 hr. but it got a little boring without anybody to do combat with.

So I went home and mowed my lawn.

Larry

## **Other Club member projects:**

- John Cheetham scratch built another beauty recently. It is from a 1950 Hobby Helper plan. It is called MAC's "Chariot". He used a 20 motor and has a 62 inch wingspan. First flight, a week ago, was beautiful. John only made some motor thrust and CG changes that made it perfect. He said it flies great.



## **DSC Annual incorporation**

From: [cec.corporations@maine.gov](mailto:cec.corporations@maine.gov) [mailto:[cec.corporations@maine.gov](mailto:cec.corporations@maine.gov)]

Sent: Sunday, April 06, 2008 2:45 PM

To: jamesiii

Subject: Annual Report Filing Confirmation 10188003

This email confirms that you have successfully filed an Annual Report for 20070581ND. You have been charged \$35, and your statement will list this charge as Maine State Government Services (for credit card).

Your confirmation # is: 10188003.

Thank you for taking the time to file your Annual Report online!.

Happy Safe Flying,  
Jim