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AMA Club Charter #2988

Vice President
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Treasurer
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<http://www.downeastsoaring.org>

April 2010 issue of the DSC's "Quiet Happenings" Newsletter

Downeast Soaring Club Upcoming Events

Event	Date	Time	Location
April 2010 DSC Business Meeting	10 April 2010	9:30 AM doors open; 9:45 AM Business meeting, 11 AM show & tell	Topsham Public Library; 25 Foreside Road, Topsham
May 2010 DSC Business Meeting	TBD (Watch your e-mail)	TBD (Watch your e-mail)	TBD (Watch your e-mail)

Note: #1 Change to an event will be announced by e-mail and posted on the DSC web site as soon as it is known. Check your e-mail before coming to a DSC event.

DSC Meeting Minutes for 13 February 2010

INTRODUCTION:

This was a very special meeting, as we had two special guests and two former members renewed their membership.

Steve Savoie gave us a very informative presentation on how to cut foam wings and make your own foam cutting equipment.

Mike Bergerson visited and gave the Club 3 hats from the Central Arizona Soaring League's "South West Classic 2010". Mike flew in this Arizona contest last month. He showed us a project he was working on and how he converted his radio to 2.4 Mhz.

Brian Lawrence, who was a DSC member about 6 years ago, rejoined the Club. Brian is the artist that designed and built our perpetual HLG trophy. Brian did a lot of sloping with the Club in those days. He moved to Quebec and told us that there are great cliffs near where he lives to fly slope. He joined the Club with the purpose of learning how to cut and bag foam airfoils. He is building a vertical axis wind turbine. He is building it 100% from scratch, to including winding the motor/generators.

MEMBERS PRESENT: John Seredynski, Charlie Kerr, Bob Constable, Glenn Collins, Dick Rosenberg, Bob Berry, Fran Carignan, Frank Bennett, John Cheetham, John Emery, Mike

Farnsworth and Jim Armstrong. New members: Jared Fish and Brian Lawrence. Guests: Steve Savoie and Mike Bergerson.



TREASURES REPORT:

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

TREASURER'S REPORT - DOWNEAST SOARING CLUB - MARCH 13, 2010

Balance forward from previous reporting of February 13, 2010	570.40
Prime share account balance included in above balance forward	(25.00)
Amount paid to Mike Farnsworth for 2010 Hosting Plan of DSC web site	(200.00)
Funds available in Downeast Soaring Club Inc. checking account	345.40
Funds available in Downeast Soaring Club Inc. prime share account	25.00

TOTAL FUNDS AVAILABLE FOR DOWNEAST SOARING CLUB INC.

AS OF MARCH 13, 2010

370.40

Respectfully submitted:

John E. Emery

Treasurer

NOTE: Notified by President Armstrong that the 2010 Incorporation Renewal has been filed at a cost of \$35.00 - this amount will be reflected in our checking account balance when our account is debited

SECRETARY'S REPORT: Secretary Mike Farnsworth reported that incorporation for 2010 has been renewed. Charter package is in and will be filled out. Mike said he received an e-mail from Allan Wright complementing the Club newsletter.

OLD BUSINESS:

INDOOR FLYING:

Nothing new to report.

BAM FIELD UPDATE:

Nothing new to report.

NEW QUIET FLIGHT DSC FLYING AREA:

Background: Steve Everett obtained permission for the Downeast Soaring Club to use the Town of Falmouth, Falmouth Community fields for flying activities. There are two huge hay fields that are part of Falmouth Parks and Rec. Community fields. The Town has an agreement with a local farmer to hay the fields, which he does about 3 times a year. There are walking and track team paths through the hay fields. The town asked that we provide insurance.

Update: Jim reported that he had contacted AMA and Assistant Director, Town of Falmouth, Community Programs. He had a few concerns that AMA resolved. Insurance will not be a problem. Jim also phoned the Assistant Director, Town of Falmouth, Community Programs and talked to him for a long time as he had many questions on the use of the fields. Jim will develop guidance on fields use.

Update:

I put down some guidelines for use of the Falmouth Community fields, which in addition to the hay fields include 3 soccer fields and two ball fields. I sent the guidance to the Assistant Director, Town of Falmouth, Community Programs for review before it is officially sent to DSC members to follow after we insure the flying field. Jim called him a few days before the meeting and got approval of the guidance as written.

Here is what I sent him:

To: Assistant Director, Town of Falmouth, Community Programs

Cc: Steve Everett

Subject: Use of Falmouth Community fields.

Hi Matt,

Thank you for taking the time to talk to me the other day concerning the Downeast Soaring Club's use of the Falmouth Community fields. I have discussed the guidance for using the fields with Club members. I have put them in writing for you to review before I send to each Club member to follow.

Thank you for this opportunity.

Sincerely,

Jim Armstrong

NEW SOARING SITE:

Steve Everett obtained permission for the Downeast Soaring Club to use the Town of Falmouth, Falmouth Community fields for flying activities. There are two huge hay fields that are part of Falmouth Parks and Rec. Community fields. The Town has an agreement with a local farmer to hay the fields, which he does about 3 times a year. There are walking and track team paths through the hay fields. The town asked that we provide insurance.

The Assistant Director, Town of Falmouth, Community Programs said:

-- Just have the insurance provider send me a Certificate of Liability Insurance that lists the Town of Falmouth as additionally insured. It can be sent to my attention.

-- I understand that you will only need the hayfield. However, with other activities occurring at the park simultaneously and without knowing how many people will be attending your event, parking is an issue. In actuality, the hayfield is used for cross country running events so scheduling and logistics will be important.

-- I am uncertain when or if the hayfield will be cut that is up to the farmer who is allowed to take the hay. We do have several paths (about 8 feet wide) cut through the middle of the field that might suit your needs.

- Jim called AMA and there is no problem with the obtaining insurance. All we have to do is make out the application, provide GPS coordinates and submit with the appropriate additional insurance fee.
- Since the Falmouth Community fields include 3 soccer fields and two ball fields Jim called the Community Programs Assistant Director and spoke for a long time. They discussed using the soccer or ball fields to for Quiet Flight, which is now in our Club Charter. Quiet flight includes all types of electricians as long as they are not real noisy.

- His concerns were event disruptions, Parking interference, and personal safety (including anyone using the park). He also stated that nothing can be done to hurt the groomed / mowed areas of the soccer/ball fields. For example no Hi Start or Winch stakes could be put into the ground in these areas. As long as we don't cause disruptions to those using the facilities, don't cause parking problems, ensure personnel safety, and ensure that soccer/ball fields are not damaged in any way the Club members can fly in the Soccer/ ball fields as "Walk on Users." This means that we can use the soccer or ball field as long as no one else wants to use them.
- If we schedule any formal contest events, which would include others outside the Club, we would schedule them with the Falmouth Community Programs and this would give us the first priority to use the area. When we ask to schedule an event we would also have to look at what other events the Town has scheduled to ensure we don't cause a parking issue.
- If we try to have any Club only flying events there, we would look at what other events the Town has scheduled to see what impact we might have.
- We will schedule some Club only flying sessions and summer meetings there, considering above limitations.

DSC SAFETY OFFICER:

At the February DSC meeting Jim announced that the Club needed to designate a DSC Safety Officer as the DSC's former safety officer is unable to fill the position. He asked for a volunteer. Prior to this meeting, John Seredynski volunteered to be our DSC Safety Officer. Jim mentioned that, although John was our safety officer, SAFETY is everybody's business. Each and every person in DSC is considered to be an assistant safety Officer. Special "Thank You" to John Seredynski.

NEW BUSINESS:



DSC FREE MAGAZINE RAFFLE:

- Each attendee at the DSC meetings won a free magazine.

DSC DRAWING LIBRARY:

Jim showed the following drawing which will be added to the DSC Drawing Library for member checkout.

NAME	TYPE	SPAN	DESCRIPTION
MW3431 Very Short Plane	Electric	36 Inches 	A lightweight aerobatic model for small brushless motors. Slow smooth or agile and aerobatic, Dereck Woodward's little lightweight is a delight to build and fly.

Update: Still looking for volunteers. See below.

- We discussed how the Club would save plans in the future. We decide not to put the time into maintaining an online listing of Plans. We also decided not to put them in a 3 ring binders. Our library is just getting to big, which is a good thing. We will just keep them in a container for members to go through.
- The club has access to a lot of RC magazines that are going to be discarded. Before they are we want to go through them and cut out the drawings with associated construction article. These will be made available to Club members also. Jim and Bob Constable have volunteered so far. If you would like to help out, let Jim know. He will schedule a day when volunteers are available to go through all the magazines.

AMA INSURANCE FOR DSC FLYING SITES:

Club decided to not to insure the Minot field. Mike and Jim will evaluate the Sandpit for changes to the slope face etc. to make sure its condition is still worthy of being insured.

SHOW AND TELL

- Mike Bergerson brought in a Tiger Moth that he is powering with a brushless motor. Mike detailed how he was going to power it and showed us some of the gear.



- Frank Bennett showed us two planes he recently scratch built.
 - One is the Pogo and will take off and land vertically. Plans were from the Club drawing library. Completely made out of foam board.
 - The second plane he scratch built was from plans in a RC magazine. Its called name is **Dakoteezer** and is an electric bi-plane.. It was made completely out of balsa.



- Mike Farnsworth gave a very detailed presentation on how he sets up his radio for launching Hand Launch Glider. Mike added a button momentary contact switch (on when held in) to the back of his radio. Take a look at it in the picture. He keeps it depressed while launching. Mike has it set up so that when pressed it moves the control surfaces to maximize his launches.



- Steve Savoie gave us a very informative presentation on how to cut foam wings and make your own foam cutting bow, wing templates, power supply, automatic foam cutter, single point cutting, and all the points to watch out for. Steve probably has the most experience in the Club and has done lots of experimentation in this area. Special Thank You to Steve for this special requested presentation.



- Mike Bergerson brought in copies of “Guppy” plan. He thought club members might like to build one and put a brushless on it. See one that was built after receiving copies of the plan.
- Mike Bergerson brought in several nice Sport and Quiet Flyer hat as a donation to the Club. They will be sold or given away as prizes.



PRESIDENTS CORNER (JIM ARMSTRONG):

Friendly reminder to check your e-mail before leaving to attend a meeting/event as it may have been cancelled because of weather, sickness, personal conflicts or other reasons.

• Member Projects:

- John Emery scratch built a Guppy from plans he received at the last DSC Club meeting. It looks great and I hear that it flies nice too.

Hi Jim:

Here is my rendition of the "Guppy" a mini sailplane originally sold as a kit by ACE RC many years ago with a 34" foam wing and using a magnetic actuator for rudder only control. Actually I bought this kit from ACE and built it for my son who at the time was probably 8-10 years old and he learned to fly with it. Someone has put out a set of plans for this plane and instead of a foam wing, it utilizes a balsa built-up wing. Mike Bergerson brought several copies of the plan at our last meeting and passed out to anyone who wanted one. I took a set and built one (for nostalgia I guess) and I have flown it, bringing back fond memories. My version uses a 10 gram brushless motor with 3.7 gram servos on rudder and I did add an elevator. A TP 2 cell 480 lipo provides the energy. Pic attached. John



- Jack Pignolo sent me his latest modification to the Club's HLG the Gambler.

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

From: JACK PIGNOLO **Sent:** Saturday, March 27, 2010 3:04 PM

To: James T. Armstrong III

Subject: Jack's E-Gambler

Hi Jim, I tossed my hi start away. I am too old for hand launch. I get 20 minutes of acrobatic flights on a single charge 2 cell ,800 lipo...I am using a cheapo \$10 motor and an APC 5 x5.5 prop, held on with thin cut slices of 3/8 surgical tubing.. One inch of tubing will make about 14 "O" rings.. The pylon is made of 1/4" hard balsa, and a1/8" plywood face plate for motor



mounting. Zero down, and Zero side thrust works great... I painted the pylon with metallic water based poster paint from Wal-Mart...The weather is great here in Texas, sunny, 75, and calm.... Hope to see you in August....
Best Regards. Jack Pignolo



JOHN CHEETHAM continues to be busy scratch building several new planes, just about every month. Here is what he said of one of his latest.

HI JIM Can't go flying this morning so I'll hunt and peck you an answer. The name is FAT PORTER. The plans were in a RCModeler in April of 1975. It called for a .60 to .80 gas motor and I have a 36?? electric motor on 10 nickel cells witch is more then enough power. The wingspan is 72 inches, chord 13 inches, rudder and stabilizer are rather large and I had to cut the throws way down so that it flies real nice now. With all that side area and only being 3 inches wide it really don't like to much wind, but other then that, another keeper. The wing that goes with it didn't seem to want to work to good so I put on a big old PLAYBOY one and it works great. Can't beat old timers. Take care, catch you later. JJC



Happy *safe* Flying,

Jim