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DOWNEAST SOARING CLUB

AMA Club Charter #2988

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http://www.downeastsoaring.org

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

Downeast Soaring Club Upcoming Events

Event	Date	Time	Location
February 2010 DSC Business Meeting	13 February 2010	9:30 AM doors open; 9:45 AM Business meeting, 11 AM show & tell	Topsham Public Library; 25 Foreside Road, Topsham
March 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 9 January 2010

INTRODUCTION: **Preface: Steve Everett brought in a Box of O'Joe from Duncan Donuts. Steve's Yankee swap Christmas gift was a Duncan Donuts gift card. He used it toward coffee for Club members. Special "Thank You" to Steve Everett.**

MEMBERS PRESENT: Paul Johnson, John Seredynski, Dick Rosenberg, Bob Berry, Fran Carignan, Frank Bennett, John Cheetham, Bob Constable, John Emery, Charlie Kerr, Steve Everett and Jim Armstrong.

TREASURER'S REPORT - DOWNEAST SOARING CLUB - JANUARY 9, 2010

Balance forward from previous reporting of December 12, 2009	643.59
Prime Share account included in above balance forward	(25.00)
Dues received	72.32
Amount rec'd from recipient of Duraplane Tape for additional postage	8.00
Donation by Tim Will as a result of Cyberspace Swap Meet sale	5.00
Donation by John Emery as a result of Cyberspace Swap Meet sales	15.00
Re-issue of check to Topsham Public Library (2009 donation - original check not cashed timely)	(50.00)
Miscellaneous expenditure by Pres. Armstrong at Walmart (Get Well card to Larry Smith)	(3.51)
Funds available in Downeast Soaring Club Inc. checking account	665.40
Funds available in Downeast Soaring Club Inc. Prime Share account	25.00
TOTAL FUNDS AVAILABLE FOR DOWNEAST SOARING CLUB INC.AS OF JANUARY 9, 2010	690.40

RESPECTFULLY SUBMITTED:
John E. Emery

SECRETARY'S REPORT:

- None. Secretary Mike Farnsworth couldn't attend the meeting because he had family visiting from out of state.

OLD BUSINESS:

CLUB MEMBER IN HOSPITAL:

Background: Larry Smith sent the following e-mail:

Hi Jim, Just to let you know, I have been in the Hospital since the end of July with a spinal cord injury and I am now in Spaulding Rehabilitation Hospital in Boston learning how to walk again. I may be home some time in the middle of Oct. I will keep you informed. Larry
Jim asked if the Club wanted to send Larry some Club RC magazines to read. All members said yes. Club members wish Larry a speedy recovery. Email sent to Larry. Larry did not e-mail requesting any Club RC magazines.

- Larry told Jim in an e-mail that he had the toes on his left foot removed.
- Club members asked Jim to send Larry a get well card.
- Jim asked Club member Dennis Karoleski's, if he wouldn't mind, to contact Larry, as he lives the closest to Larry. Dennis did contact Larry and here is what he said:

  Hi James,

  Just got off the phone with Larry. He's convalescing at home now but

  still has some mobility issues to overcome.

  Merry Christmas

  Dennis K

  - **UPDATE:** Get Well card was sent to Larry Smith and all Club members wish him well.

FREE BUILDING BOARDS: Bob Constable gave Bob Berry a heavy duty laminated doors that would be great work bench tops. It came from a school classroom and is better than a regular door. Bob Constable said he has one more and will give it to the first person that asks him for it. So let him know now if you're interested. Anyone interested?

○ **UPDATE:** One Still available. Anyone interested?

CYBERSPACE RC SWAP:

- Jim said he had several inquiry from outside the club on an items in the clubs RC online swap meet. He will get the kit out and take some pictures of it for the person below:

  From: Bill **Sent:** Friday, December 04, 2009 11:43 AM

  Subject: Dynaflite Apogee

  I'm inquiring about the Apogee sailplane on your website. Is it still available and is it in "new/unstarted " condition? I'm not always sure of the working of my e-mail so if you reply to this and don't hear back from me in a timely manner feel free to call me. Thank you, Bill Roth Lake Worth,Fla.
- The following items have been added to the RC Swap list on the DSC Web Site:
  –– John Seredynski donated a Gentle Lady glider kit to the Club. Club members felt a $25 fee would be a fair price.
  –– John Seredynski is selling an Electro streak Kit for $30 w/o motor.
- As a result of the the Cyberspace RC SWAP the Club received several donations from appreciative participants. They were:

- Donation by Tim Will as a result of Cyberspace Swap Meet sale 5.00
- Donation by John Emery as a result of Cyberspace Swap Meet sales 15.00

FROG CONSTRUCTION:

Previously: Club members John Seredynski, Bob Constable and Dick Rosenberg are building Frogs. This summer we plan on doing more combat with streamers. The Frogs are a great plane to have in your arsenal, as it is very durable and will fly in the wind when you wouldn't want to chance flying a more delicate plane. The picture shows Bob constable studying the plans. Jim made then all a copy of the plans. If anyone else would like one, just send Jim an e-mail.

- **UPDATE:** John Emery said he would like to build a Frog to use for Combat. Jim provided him with a set of plans. If anyone else would like one, just send Jim an e-mail. Editor's Note: Rumor has it that not long after this meeting John built a Frog and Flew it. It flew great so watch your six.

INDOOR FLYING:

- Paul Johnson informed us that Pine Tree Academy in Freeport has a gym that we may be able to use for indoor flying. It has 30 a foot high ceiling.
  - Update: Perry Estabrook has key for the Pine Tree Academy and will be scheduling an indoor event.
- Paul also told us that Pete Upton, from BAM, is looking into the good possibility to use one of the Brunswick Naval Air Station's airplane hangers for an indoor event.
- Jay Wiley reminder: The Portland Propsnappers have a biweekly indoor event on Saturday in a 100 by 100 facility from 4 to 6 PM at Happy Tails, 119 Bishop Street, Portland. Event is open to all AMA members for $10 per pilot. **EVERY OTHER Saturday 4-6 pm** See the Propsnappers website for flyer for dates: http://propsnappers.org/letters/indoorfly09_10.pdf

BAM FIELD UPDATE;

Crooker is trying to sell his land that the Brunswick Area Modelers have been using for the last 22 years. DSC member and BAM VP Paul Johnson is working with the town of Brunswick to obtain permission to use some land they control as a result of the Brunswick Naval Air Station (BNAS) Closure. He is looking at land at the BNAS and other land being turned over by the Navy. One of the other areas is a 66 acre site in East Brunswick that the Navy had a working site tower on many many years ago. Paul is also looking at the Brunswick closed dump landfill on Pleasant Hill Road.

NEW BUSINESS:

POTENTIAL NEW SOARING SITE:

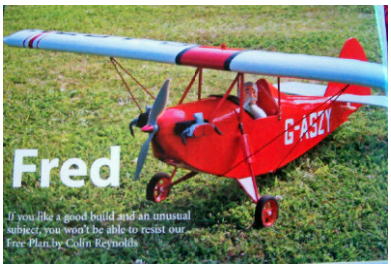
Steve Everett said the Falmouth Community fields, Falmouth Maine, might be a good place to do some soaring. There are two huge hay fields that are part of Falmouth Parks and Rec. A farmer has rights to hay the fields. There is a walking trail and track team path. Steve said he would investigate it.

DSC FREE MAGAZINE RAFFLE:

- Each attendee at the DSC meetings won a free magazine.
- Jim informed members that the Club's subscription to the "Quiet & Electric Flight International" magazine was renewed for 2 years.

DSC DRAWING LIBRARY:

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

NAME	TYPE	SPAN	DESCRIPTION
FRED 	**Electric**	**1145 mm span**	Fred Flying Runabout Experimental Design – is a homebuilt parasol aeroplane designed by Eric Clutton (Dr. Diesel). If you like a good build and an unusual subject, you won't be able to resist the FRED. Span : 1145 mm ; Length: 850 mm; Weight 968 gm (with 3s 1800 Lipo)

SHOW AND TELL

SUPER FROG CONSTRUCTION:

Dick Rosenberg showed us his super Frog which he completed. Dick told us about two unique things. First: because of its size it is heavier than a regular Frog and 2nd it is still lighter than Jims that has a ton of hot glue on it from repairs (still flys great though). Dick used carbon rod in several areas to strengthen the wing. He will maiden it soon and report back.

CNC FROG:

Steve Everett has his CNC machine working and is going to cut out some molds for a Frog fuselage. He showed us an example of some of his vacuum bagging he had done using the infuses technique. We passed around 2 different lay-ups of a Spitfire fuselage he made for a competition Control line model. He will make some Frog composite fuselages for Club members once he gets the mold made.

WINTER BUILDING PROJECTS:

Jim opened the floor. Members (Bob Berry, Dick Rosenberg, John Cheetham, and Charlie Kerr) told us about the models they were currently building

PRESIDENTS (JIM ARMSTRONG): CORNER

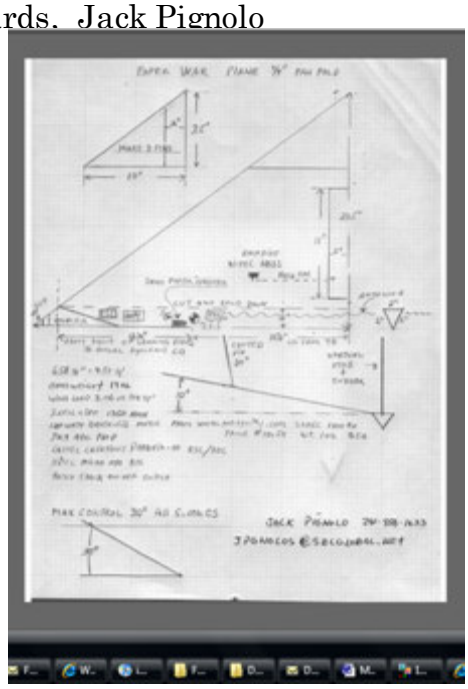
Friendly reminder to check your e-mail before leaving to attend a meeting/event as it may have been cancelled because of weather, sickness, personal conflicts or other reasons.

Member Projects:

- **JACK PIGNOLO:** Jack has designed another one and calling it the Paper War Plane. See it fly at: http://www.youtube.com/watch?v=ADo6jh3MdG8. Jack has PDF file of the design if you would like to build one too.

From: JACK PIGNOLO; **Subject:** Paper War Plane

Jim, this model is the best of all my flying creations. It is easy to fly, and I am sure it will slope in very light winds. The wing loading is only 3 oz per sq' fully loaded with motor batt and radio... I will send you tube video when my son in law and the weather permit. I have attached a ready to fly picture and a PDF file with a sketch.. Regards, Jack Pignolo



- **BOB BERRY** is scratch building a Curtiss-Wright CW-1 Junior. Bob is using blue fan fold foam rather than balsa and plastic covering. Much cheaper to build and repairs are easy. He just has to put the gear in it and it will be ready to test fly. Bob is having a lot of fun building it. Nice winter project. He is trying out some techniques new to him. One of the nice things about this design is it is a pusher, which lends itself to much less damage to prop and motor shaft if you go in hard on the nose.

- **JOHN CHEETHAM** has been busy the last couple of months scaratch building several new planes.

- John scratch built a Velie MONOCOUPE mammoth ¼ scale electric powered project. John used a KD 36-16M Brushless Outrunner 1050Kvs motor on 8 NiMH batteries. It has interesting lines for a basic box construction, with open frame construction and working struts. Span is 90 inches and length is 56 inches. John has flown it and says it Flys beautiful, but is a little touchy because it is short coupled. John is a master craftsman and this is another beautiful looking plane.

- John has been going through a lot of magazines to find some interesting planes to scratch build. He found a gem here. It is a 1937 designed reconnaissance aircraft that could also be used for light bombing and ground attack. Among the requirements was the desire for a single engine aircraft with the same field of fire and vision as a twin engine aircraft. Thus the asymmetrical BV-141 series was born. It saw limited service on the Eastern front, the last delivered in 1943. More would have been built if it wasn't for the fact that another aircraft design was successful in meeting the same roll without the use of the very High demand engines that were used in the BV-141. John used a KD 36-16M Brushless Outrunner 1050Kvs motor on 8 NiMH batteries. John is waiting for good weather and a clean runway to try it out. Can't wait to see how this looks in the air.

Winter Flying:

DSC member Jay Wiley provided this winter flying report:

Subject: Winter Glider flying

Hi Jim,

Happy New year, again, and hope things are going well. As I mentioned before I flew my electric planes on New Year's Day in the middle of a three day snow storm. This past Saturday 1/16/10, I met up with four other KVMA members for some electric plane and glider flying. Bob Chapman brought a new 100" SIG Riser along with his SIG Kadet Senior with a launching cradle. Joe Gilbert brought along a SIG 2M Riser and an electric LT-25 with a launching cradle as well. Paul Flohn had his Tower Hobbies Vista, Roland Woodworth had his Carl Goldberg Sophisticated Lady and I had a Global ARF Cirrus 2M with spoilers. The day started out in calm and in the low 30's F until I arrived at 10:00 a.m. and the breeze picked up and became blustery. The snow cover was stiff enough for skis and pontoons at first but by 1:00

p.m. the sun was coming out and the temperature was climbing towards 40 degree F. When it became too soft to get the launch plane off the snow, Joe Gilbert put on his snow shoes and packed down a runway that we used the rest of the day. The wind let up later in the afternoon and the temperature topped out at 42 F with bright sun. Everyone got in three or four flights and the Kadet launch plane was busy all afternoon. The electric LT-25 was too small for the larger gliders on hand but was used successfully for a few flights earlier in the day. About 4:00 p.m. the sun was getting low and so most of them packed up. The wind was nearly calm and I took advantage of the packed runway to fly my electric Taylorcraft, Sunday and Extra one last time.

I've included a couple of pictures including a repeat of the New years Day photo as I couldn't remember if I sent it along already.

The group photo shows left to right: Paul Flohn (Vista), Bob Chapman (Kadet and 100" Riser), Joe Gilbert (2M riser), Roland Woodworth (Sophisticated Lady) and Jay Wiley Cirrus 2M).

The KVMA club has an official winter fly scheduled for this Saturday which I plan to attend. Monday, Jan 25, I head to Florida for a week and a Stearman ride!

Take care,

Jay Wiley

There is also a short video clip compilation on YouTube located here:

http://www.youtube.com/watch?v=M4JPVTUdsNc&feature=channel

Take care,

Jay

Happy *safe* Flying,

Jim