

President  
Jim Armstrong  
207-725-5758

Secretary  
Larry Smith  
207-748-1069



AMA Club Charter #2988

<http://www.downeastsoaring.org>

Vice President  
Mike Farnsworth  
207-729-7290

Treasurer  
Ken Mac Donald  
207-443-3585

**DownEast Soaring Club Upcoming Events**

Event	Date	Time	Location
May MTG / No Host Slope Soaring Pizza Festival	Saturday, 5/29/2004	Business meeting Noon to 1 PM, Flying before/after meeting. See note #3.	Clark's Cove, Harpswell, ME ; Low tide 1:27 PM

**Minutes of the Saturday March 13<sup>th</sup>, and April 10<sup>th</sup>, 2004  
DSC Meeting  
(As recorded by Jim Armstrong)**

**MEMBERS PRESENT AT THE SATURDAY 13 March and 10 April 2004 MEETING:**

March meeting attendees

James	Armstrong
Frank	Bennett
Robert	Buxton
Glenn	Collins
Robert	Constable
Peter	Eliot
Michael	Farnsworth
Daniel	Flynn
Nelson	Frost
Chris	Fuchs
Rick	Hallett
Mark	Higgins
David	Leamy
John	LeClair
Zachary	LeClaire
Ken	MacDonald
Ted	McKibben
Sheridan (Mac)	McLaughlin
Michael	Moore
Dick	Rosenberg
Lawrence	Smith
Forrest	Sumner
Hardgrave	Garrison



April attendees

James	Armstrong
Clyde	Beaton
Frank	Bennett
Robert	Buxton
Glenn	Collins

**WHAT'S INSIDE?**

- SUMMER SCHEDULE
- MINUTES OF THE MARCH MEETING
- MINUTES OF THE APRIL MEETING
- MARCH SHOW & TELL WITH/PICTURES
- APRIL SHOW & TELL WITH /PICTURES
- DSC "T" SHIRT STATUS
- WRAM SHOW PICTURES
- EPP ORDER STATUS
- MARCH SANDPIT SLOPING PICTURES

Peter	Eliot
Michael	Farnsworth
Daniel	Flynn
Rick	Hallett
Mark	Higgins
Charlie	Kerr
Sheridan (Mac)	McLaughlin and his wife
Michael	Moore
Lawrence	Smith
Clem	Wilson
Joe	Sullivan

**Treasurer's report:**

Treasure Ken MacDonald provided the status of Club treasury.

**Secretary's report:**

Secretary Larry Smith stated he had a request from the US scale team looking for donations. Club approved sending a \$25.00 donation. Raffle tickets cost \$5.00. We sent \$25.00  
 April: DSC received a Thank You card from the US Scale Team Manager for its donation.



**OLD BUSINESS**

**DSC T-SHIRT ORDER:**

March update: Shirts arrived and look great. Jim sorted and packed order in plastic bags. He figured out individual costs, which included 2<sup>nd</sup> screen printing cost and shipping and handling. A lot of members picked them up outside in the parking lot.

April update: At the April meeting Clem Wilson picked up his shirt. Jim sent one via USPS. He met Bucky at the NH mall during a Rochester RC Club show and gave him his. Allen Wright picked his up on the day of the Thermal Duration Contest. Dennis Phelan came by Jim's house to pick his up. All "T" shirts have been accounted for.



**POPOP SHELTER:**

Background: Members proposed and passed a motion for the club to buy a popup shelter. Michael Moore put a report together for several types/sizes and the costs. He was given the OK to purchase one for under \$200. Michael Moore said that Mac McGlaughlin was looking into purchasing through his distributor.

March status: Prices from Mac were about the same as other vendors.

April status: Michael will look at the ones Big Lots has for sale.



**WRAM SHOW:**

Background: The WRAM show is February 20<sup>th</sup> though the 22<sup>nd</sup>. Several members are interested in going. Whoever goes will decide on mode of transportation. People interested at the meeting were Mike Farnsworth. Larry Smith and Michael Moore. Larry Smith volunteered to maintain a list of those interested. So if you want to go the WRAM SHOW, let Larry Smith know. Rick asked members to discuss if the Club needed any equipment etc to be bought at the WRAM show. There was a lot of discussion on what the Club needed. It was decided to purchase an ARF Club glider trainer plane. Ken made a suggestion to buy a Cirrus \$79 ARF glider or equal at the WRAM show. Michael Moore said he would put the Club radio in the plane that is purchased. It was recommended to order stuff that the 1-26 needs. 2 servos will be donated by Michael Moore. Jim found the Club's 2 servos. It was recommended that the Club purchase shift selectable receiver. Recommendation approved.



#### WRAM SHOW SUMMARY:

- Mike Farnsworth reported that there were not a lot of kits for sale at the show. The few that were less than \$100 ARF gliders were junk. He saw a Bird of Time for \$140. It has a glass fuselage and is a real nice plane. Mike has it almost put together.
- Status shift selectable receiver: Mike bought a Hitec 555 receiver at Ray and Robbins.



- Mike said he needed a crystal for 555 receiver that he picked up. Club approved purchase.
- Rick Hallett had Michael pick him up a German Multiplex Evo Radio at a fantastic price because of the dollar exchange rate going crazy.

### **DUES and AMA Membership**

Background: All members were reminded to renew their membership with the DSC and AMA. If you fly with us, you also need to be an active AMA member. Our club insurance covers the club and the property owner. The liability coverage does not cover us as individuals. You need to be an AMA member to ensure that you have your own liability coverage. Your web site privileges will be automatically cut off on the expiration date of your membership. You will lose access to the protected areas of the web site. Your classified ads and email address are also removed automatically as well. Please check your membership expiration date in your personal info.

- The following individuals had their dues updated at the March meeting:
  - Ted McKibben
- New members:
  - New Member Caleb Hemphill
  - New member Hardgrave Garrison

Note: Hardgrave joined at March meeting but neither Ken nor Jim has any information on him. Hope he will contact them.

### **DSC FLIGHT INSTRUCTION PLAN:**

Notice: Need volunteer for Chief instructor, and volunteers for instructors and committee members to put the plan in writing.

1. Prior to the meeting Jim Armstrong sent out an e-mail recommending that the Club establishes a DSC Flight Instruction Plan. Points being:
  - Recommend that we put in writing what DSC's plan is for providing flight instruction.
  - We should establish a Chief Instructor position that would coordinate DSC's plan.
  - Goal being first to provide quality instruction. Other goals would be share the burden of providing flight instruction between DSC volunteers.

- Plan should state when regular flight instruction is available and how individual instruction can be requested.
- Only a portion of Wednesday night Glider night should be devoted to beginners.
- Ken made a suggestion on what should be specified in the plan. He recommended assigning someone to help a beginner build etc.

### **DSC WEB SITE:**

- Discussed how to handle NON FLYING MEMBER STATUS (i.e., members without current AMA membership). Mike said listing their status as "Info Only" should cover.
- Need to be able to delete past members from list if they don't want to be listed. Mike said that if you delete the person's frequencies you can delete them from the list.
- Mike to modify web site so you can view nonmembers in database and see who doesn't have a current AMA membership. Info only members have a different color and if there AMA is expired they are red.

### **WHORFF SANDPIT TO BE INSURED THROUGH AMA:**

Background: Jim Armstrong reported that he had received the necessary papers from WHORFF Inc. to file the necessary forms with AMA to insure the Topsham WHORFF sandpit starting in March 2004. Members are reminded to ensure that only current DSC members with valid AMA membership cards fly at this site from this point forward.

- Discussed how important it was to follow all the AMA rules. AMA's insurance notice is clear that if you don't follow the specified rules you don't have any insurance. PERIOD.
- March meeting: Larry Smith had 3 keys made from a key that worked well. Larry still needs to be reimbursed for these keys.
- April meeting: Michael Farnsworth had a locksmith make a key using the master Key number rather than trying to copy a worn key. Mike will have a few more made for key personnel and have them sign them out.

### **CLARK'S COVE ACCESS:**

Background: Discussed needing to get permission to fly slope at Clark's Cove on a case by case basis. Once Jim works out when the low tides are he will request permission to hold the outdoor meetings there.

Update: Jim should have Clark Cove meeting dates published in the next newsletter.

### **EPP ORDER:**

Background: [Subject: EPP Purchase](#)

Hello all,

I am coordinating an EPP foam purchase for the club. As most know, EPP is rugged elastic foam perfect for slope planes and tough electrics. Some examples would be zagi wings and warbirds.

I know the common sources such as CST and RPVi. I am also contacting larger wholesale suppliers to determine their prices and minimum order quantities. If you know of any wholesale suppliers willing to deal in modest quantities let me know.

There has already been great response to the idea. Please email me over the next week if you are interested. Let me know what kind of plane you are interested in (ie flying, delta, standard wing etc). From this I'll try to rough out the volume of material required.

Based on the response, I'll set aside a couple Sundays so people can come over and we can cut their wing cores on the CNC cutter. If you want warbird fuses your welcome to cut your design on my band saw. Thanks, Glenn

March update: Found Thermal foam for a great price 4 ft x9 ft. 8 flying wings could be made off a single plank for \$54.00. 15 planks ordered to date. Club members decided to order 2 planks for the club. Shipping is a big part of the Cost. Michael Moore may be able to get us a better shipping rate.

April Status: Still waiting for delivery

### **CLUB RADIO:**

Jeff reported that Club radio is back and on channel 60. We will be able to use the radio once the Receiver Crystal on #60 is received from Ray & Robbins.

Status: Mike picked up a channel 60 crystal at Ray and Robins. Mike has new club radio and it is going into bird of time.

## **NEW BUSINESS**

### **PROMENADE FLYING:**

Mike Farnsworth talked about problem we had at Promenade East side. It is recommended that people use extreme caution. Members were worried about loosing access because of a problem at east side. Flyers should stick their plane in the bushes if they are having any problems. We can't make any mistakes over there. Very close to people and cars. Sidewalks are in front and back of you. There is also a train that travels at the bottom and a walking path.

### **AUCTION CLUB POLAROID SPECTRA 2:**

Jim tried to auction off the Club's Polaroid Spectra 2 Instamatic camera. No one interested. Club decided to give it to Frank Bennett to try and sell it at the RC SWAP meet that was coming up. He was told if he couldn't sell to give it away.

### **HATS:**

Frank asked if the Club would be interested in Hat. Club members were interested. Mac said there are places that will heat press hats. Frank and Mac will check places for possibilities.

### **ANNOUNCEMENTS:**

- Mike Farnsworth going to look into getting a couple of HLG contests together.
- Casio QV10 inoperative: Peter Elliot bought the Club's digital camera and found it to be inoperative. He returned it to the Club. It was given to Rick Hallett to dispose of. Peter will be given some EPP rather than returning the money he paid for the camera.
- Mark Higgins mentioned that he would put on a sanctioned thermal contest at his powered club's field in Waterboro. He would want help from someone in DSC. Let him know if interested in attending or helping.
- Your county having a fun fly on May 22 and 23rd. Check out the link on the DSC web site. Winches and hi-starts will be available.

## **GET WELL CARD SENT TO CHARLIE KERR:**

Jim purchased a Get Well card for Club members to sign and comment on. As most know Charlie had a major heart operation. His e-mail below expresses his thanks for the card.

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

**From:** Charles E. Kerr [mailto:dorcha1947@msn.com]

**Sent:** Saturday, March 20, 2004 7:02 PM

**To:** James Armstrong

**Subject:** thank you

HI,

Jim, please forward my sincere THANKS to the DSC club members for the get well card.

I am stronger each day and hope to make the April club meeting.

Thanks Again,  
Charlie

## **DSC STICKERS:**

Mac McGlaughlin made up some colored stickers that were gorgeous. Because they are multi colored they will be sold for probably \$5.00 each.

The Club voted to purchase the first batch from Mac and give them to Rick Hallett for the Thermal Duration contest.

## **FANTASTIC DONATION FROM RICK HALLETT:**

Rick Hallett explained how he gave away a radio and plane during a F3J contest. Plane and radio was returned because beginner likes girls better. So he sold the radio/plane and donated a Hitec Eclipse radio to the Club. The Eclipse can be used on Pos/Neg shift receivers. The DSC Flight Instruction Committee will determine its use. Club thanked Rick at the meeting. He has continues to do a lot for this Club. Special "Thank You" to Rick Hallett.

## **MARCH SHOW & TELL:**

- Peter Eliot "Zag Nut". Peter explained the building points of this plane. Rohacell spar. Used a pizza cutter out of a washer to form curved airfoil shape. Leading edge has a 1/8 inch dowel on leading edge. Servos glued to top skin that



has 1/64 ply. Put a wad of Crayola Model magic to seat servo in. 2LB. 4 oz. Made a balsa center fin instead of wing tips. Balances at 8 inches back.

- A Sig Ninja was donated by Larry Smith to the DownEast Soaring Club. It was auctioned at the meeting. Bidding was fierce and the final bid was \$31.00 by Forrest Sumner. Special "Thank You" to Larry for the donation and to Forrest and others for bidding for it.



- Mark Higgins donated 2 Free flight timers to Jim and Peter as they are both fly with the Flying Aces Club, “Wings over Maine”. See: <http://wings-over-maine.4t.com/Public/index.htm> Thanks Mark.

- At the WRAM show Larry Smith purchased an Omega 1.5 meter electric Rocket Speed 400 11/8 prop folder 1050 Kan battery. Weights 21 oz.

- Rick Hallett had several fuselages for sale and they went fast.



used a pushrod nyrod for threading pull pull. Rick showed us containers he uses for epoxy. Also had an electric made for floats in the car. Free to a taker.

- Rick showed us an orange swimming noodle made out of EPP. He said it would be great to make EPP foam leading edges. He also showed us some fiberglass rods for fuselages and a black bat to make a fuselage out of. Rick showed us how he



- Mark Higgins brought a HLG fuselage that he scratch built and asked if the boom had to much flex. (Now how did Mike



Works great.

- David Leamy showed us a winch that can be used for 3 meter and above. It had an electric clutch starter out of a Chevy 454. There are two switches in foot pedal. One for winch and one for clutch brake.



## APRIL SHOW & TELL:

- Mark Higgins made a HLG that had a wood fuselage and Carbon arrow shaft boom that was reinforced near fuselage. It weighed around 6 oz with servos and no receiver.

Quote of day: “Besides being poor I’m not to smart” Author Mark Higgins.

Mark’s friend, and one of DSC’s newest member Joe Sullivan, cut the wing with



his CNC foam cutter. Used spruce for leading edge. Mark bagged it using Rick's method. Used HS 60s which were too big for the wing but worked OK. Mark also showed us a Skeeter wing that he made into a discuss wing. Used thin balsa with CA. lightly sanded between coats. Only modification was to keep wing straight rather than swept back per original design.

- RES Maxx Peter Elliot brought in. Showed us the plans and the covered model. Hasn't been flown yet. Leading edge is basswood. All scratch built. Some of the work was done at Wednesday glider night at Ken Mac Donald's house. Springs hold down the spoiler and cam moves spoiler up. First plane he ever covered and did an outstanding job. Quote: Larry thought the tow hook was ballast. Peter said he was happy to have been invited to participate in building exercise.



- Rick Hallett brought a composite plane that he sold for \$90.00.

- Rick also showed us his plane recovery system. Spinning reel with sling shot made on a band saw.
- Rick Hallett showed a \$75 synthesized receivers ENRF. Can change receiver to any frequency by pushing the button. He tried it with another transmitter on the same channel 40. The other transmitter on the same frequency was put on and it only caused jittering. Master transmitter had full control. That was amazing.



After the meeting he sold one to Jim and Nelson.



- Bob Buxton showed us his AVA. (Like bubble dancer) from Kennedy composites. Price \$640. Balanced at 40%. Weights 40 ounces. He also showed us the sport tube case that came with the plane for an additional \$140. First flight



with a hand launch was 2 minutes.

- Clemm Wilson said he worked at a ski shop in the winter and said now is the time to buy a sport tube to carry your planes.

### **PRESIDENT'S CORNER (JIM ARMSTRONG):**

**PICTURES:** Special Thank You to Dick Rosenberg for sending me the pictures of the March Meeting and the WRAM Show. Special Thank You to Larry Smith for sending me the pictures of the April meeting. Special Thank You to Forrest Sumner for taking the sloping pictures at the Sand Pit.

### **I ALWAYS SAID "SPELLING DON'T COUNT."**

This is amazing. Try to read the paragraph below, and then consider what it actually says. The brain is a wonderful thing isn't it?

Aoccdrnig to a rscheearch at cmabrigde uinervtisy, it deosn't mttar in waht oredr the ltteers in a wrod are, the olny iprmoetnt tihng is taht the frist and lsat ltteer be at the rghit pclae. The rset can be a total mses and you can sitll raed it wouthit porbelm. Tihs is bcuseae the huamn mnid deos not raed ervey lteter by istlef, but the wrod as a wlohe and the biran fguiers it out aynawy. . Wow!

### **FLYING SCHEDULE AT CLARK'S COVE:**

I put the summer schedule together and put it on the Web site for Mike and everyone else to review. Received no recommended changes and published on the web site. Took a copy to Mr. Sheldon Morse Jr. and his wife. She said she would get with the others in the association and try to get us permission from the people in the association. She took my telephone number and said they would call. Michael LaTorre, who works on legal stuff for the Morse family, said he would work on getting us permission to fly there.

### **BAM "T" Shirts:**

I am co-coordinating the "T" shirt order for BAM. Here is the design that Dr. Sandy Schmidt put together.

Happy Flying,

Jim



**BRUNSWICK AREA  
MODELERS**

# SLOPE SOARING AT THE SANDPIT AFTER THE MARCH 13<sup>TH</sup> MEETING



### DownEast Soaring Club Upcoming Events

Event	Date	Time	Location
May MTG / No Host Slope Soaring Pizza Festival	Saturday, 5/29/2004	Business meeting Noon to 1 PM, Flying before/after meeting. See note #3.	Clark's Cove, Harpswell, ME ; Low tide 1:27 PM
No Host Slope Soaring Lobster Festival	Saturday, 6/12/2004	Time participant's choice; Low Tide 2:09 PM; See Note: #6.	Clark's Cove, Harpswell, ME; Low tide 2:09 PM; See Note: #6.
June Mtg / No Host Slope Soaring Lobster Festival	Saturday, 6/26/2004	Business meeting Noon to 1PM, Flying before and after. Low tide 11:53 AM	Clark's Cove, Harpswell
July MTG / Slope Soaring Lobster Festival	Saturday, 7/10/2004	Business meeting Noon to 1PM, Flying before and after. Low tide 12:36 PM	Clark's Cove, Harpswell
'No Host' Slope Soaring Lobster Festival	Saturday, 7/24/2004	Time participant's choice; Low Tide 10:30 AM; See Note: #6.	Clark's Cove, Harpswell, ME ; Low tide 10:30 AM; See Note: #6.
August MTG/No Host Slope Soaring Lobster Festival	Saturday, 8/7/2004	Business meeting Noon to 1PM, Flying before and after. Low tide 11:01 AM	Clark's Cove, Harpswell;
'No Host' Slope Soaring Lobster Festival	Saturday, 8/21/2004	Time participant's choice; Low Tide 9:14 AM; See Note: #6.	Clark's Cove, Harpswell, ME ; See Note: #6.
Sept MTG / No Host Slope Soaring Lobster Festival	Saturday, 9/4/2004	Business meeting Noon to 1PM, Flying before and after. Low tide 9:31 AM	Clark's Cove, Harpswell, ME ; Low tide 9:31 AM
No Host Slope Soaring Lobster Festival	Saturday, 9/25/2004	Time participant's choice; Low Tide 3:06 PM; See Note: #6.	Clark's Cove, Harpswell, ME ; Low tide 3:06 PM; See Note: #6.
DSC Club Business Meeting	Saturday, 10/9/2004	9 am coffee/pastry, 9:30 Business meeting, 10:30 Show & Tell (Slope afterwards?).	Bookland Coffee Shop, Cooks Corner, Brunswick, ME *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.
2. For all events at Clark's Cove: Morse Lobster is planning on having lobsters available from Memorial Day to Labor Day.
3. For all events held at Clark's Cove: Pizza and Subs can be purchased at the Moe's convenience store on RT 123, 1 mile past Allen Point Road (1 mile from Clark's Cove)
4. 'NO HOST' means no one is in charge of the event. Scheduled to inform people of an acceptable low tide. The first person interested in flying on that day should send an e-mail to all members and post on the DSC WEB site Forum.



c/o President / Newsletter Editor  
James T. Armstrong III  
292 Foreside Road  
Topsham, ME 04086

Address Here: