

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
December Club Meeting	Saturday, 12/11/2004	9:00 coffee & muffins, 9:30 Meeting, show & tell 10:30. (Slope afterwards?)	Bookland Coffee Shop, Cooks Corner, Brunswick

Minutes of the Saturday November 13th 2004 DSC Meeting (As recorded by Jim Armstrong)

MEMBERS PRESENT AT THE SATURDAY 13 NOVEMBER MEETING:

James Armstrong, Glenn Collins, Robert Constable, Mike Farnsworth, Rick Hallett, Mark Higgins, David Leamy, John LeClair, Ken MacDonald, Mac McLaughlin, Michael Moore, Ron Scheu, Lawrence Smith, Dick Frechette, Brian Farnsworth and Eric Farnsworth.



TREASURER'S REPORT:

Treasure Ken MacDonald provided the status of Club treasury.

WHAT'S INSIDE?

- *DSC/BAM RC SWAP MEET PICTURES*
- *WINTER SCHEDULE*
- *MINUTES OF THE NOVEMBER MEETING*
- *WRAM SHOW PLANNING*
- *YANKEE GIFT SWAP AT THE DECEMBER MEETING*
- *INFO ON DECEMBER PSS (POWER SLOPE SOARER) CONTEST*



SECRETARY'S REPORT:

Secretary Larry Smith stated he some DSC Officer badges to pass out and he had received an AMA Club listing from AMA that needed to be updated. AMA will send us a paper list of Club members AMA status with the Re-charter kit.

OLD BUSINESS

DSC FLIGHT INSTRUCTION PLAN:

BACKGROUND: 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.

No one at the meeting volunteered for the position of DSC flight instruction Chairman. One is needed. Hopefully someone will step up to the plate. This person doesn't have to do the training. Just set up the plan for DSC to approve and follow.

DSC HATS:

- Jim took an action to check into hats at a place Bud Rowland mentioned. Several months ago he took a ride to Topsham Fair Mall where it was located. It wasn't there anymore. Maybe it went out of business.
- Potential sources are: Jim has a mail-order hat place that looks promising. David Leamy recommended a place that has done some good work for the YCS Club. Jim looked at past newsletters and noted other members said they would look into places too. Hopefully we can get some good quotes to choose from.
- Like what the Club did for the T shirt design, Jim is asking for ideas as to what the hat patch should look like. Goal is to have hats by spring. A free hat will be provided to the member or members that provide a design or part of a design that is ultimately used. Art work doesn't have to be good. The idea, in at least a rough format, is what we are looking for. Design can be smoothed out latter by graphic artist.

SUMMER DSC MEETINGS: At a previous meeting Club members made a good decision to have summer meeting at the Bookland vice Clark's Cove because you couldn't count on the wind or weather to be right. At this meeting Jim ensured that the Club had permission to use the Cook's corner Bookland even in the summer.

DSC VIDEO LIBRARY ON-LINE: Tabled

NEW BUSINESS

SWAP MEET COFFEE AND DONUTS: Jim suggested that the Club purchase some coffee and donuts for the Club members and BAM members at the swap meet. Everyone was for it as soon as Jim volunteered to pick them up. In this picture you can see the box of munchkins and the box of Joe that Jim purchased. In the pictures of the swap meet you can see several members with a cup of coffee in their hand.



DSC FUND RAISER: Jim recommended that the club have a fund raiser. Proposed that we ask venders for donation toward a fund raiser raffle and that we could have a silent auction on stuff donated by Club members. Mike Farnsworth asked what we needed the money for. Jim said that we had a few examples coming up in new business. Latter we came back to this topic and Mike said we could sell the Club's trailer which isn't being used by Club members to check out the Club's winch and retriever. Mike, with Jim and Ken, used it to take the winch and retriever to the Sky Streaker's flying field years ago. The Sky Streakers have since lost the use of the field on some evenings. At the time it was hoped that we could have set up a winch flying event in the evening once a week. Mark Higgins used the trailer one time to check out the equipment, but had some trouble getting the lights to work. Mike felt that since the trailer was big enough to hold 2 snowmobiles and it tilted, the Club could get \$400.00 for it. Mike said he would co-ordinate in the sale. If interested in purchasing it, contact Mike at 729-7290.

OFFICER ELECTIONS: It appears current officers are interested in running again. If no one is interested in running for any of the officers positions the current slate of officers will be voted in at the next meeting.

DONATION TO BAM:

Jim made a suggestion that DSC give BAM \$100 towards field improvements and for Porta Potty emptying. We have gained members through the use of the BAM field on Wednesday evening. Members felt it was a good idea and provided approval.

DECEMBER MEETING YANKEE GIFT SWAP:

Jim made a suggestion to have a Yankee Gift Swap at the December meeting. Gifts to be in the \$5.00 range. Preferably hobby/tool related. If you come to the December meeting it is NOT mandatory to participate in this gift exchange. If you bring a gift you should get a gift. More than half of the members at the meeting raised their hand indicating they will bring a present for the swap.

FLYING WING BUNGEE LAUNCHER:

Background: <http://winglauncher.com/> Introducing the revolutionary new way to bungee launch your Zagi or Boomerang or any other similarly sized and shaped combat wing....The WingLauncher!

The WingLauncher allows you to bungee launch your flying wing WITHOUT A BUILT-IN HOOK!!! That's right! No modifications to your existing wing whatsoever! No more agonizing over hook or no hook while building your wing. No more taping a piece of bent metal on to your wing. No extra weight. No extra drag--NO HASSLE!

With the WingLauncher, you can fly new, unexplored sites without the fear of that first hand-toss. Practice your spot landing technique and hand-catching. Learn to fly in the comfort and safety of a large, flat open field.

Balance and trim your plane before you go to the big hill!

The WingLauncher also works well on a Zagi 400. If you have trouble hand launching your electric, the WingLauncher does the trick!

If you have any of the Zagi wings you need The WingLauncher!

\$39.95 + \$7.00 S&H

Please Direct Availability Inquiries to: 512-989-2442

Jim said he got a call from the proprietor of winglauncher.com on a subject not related to his "Flying wing bungee launcher." After the phone call he looked at the launcher video and was impressed. After some discussion members felt that the flying wing launcher would be fun to use on Wednesday glider night. Ken Mac Donald said he would purchase one and bring it to Wednesday Night Glider Night for members to use. Rick Hallett said he would purchase the English version if the Club gets it. He will reimburse the club. Sounds like a great idea.

WEDNESDAY NIGHT GLIDER NIGHT:

What do members want to do as a club on Wednesday night glider night at Ken's house? We have two recommendations. One building the Gambler, and two reading magazines. Also could put on some focused training topics. One that Frank Bennett said he would do for Jim is showing how he makes patterns from plans. He has made more templates than anyone that Jim knows. The great thing about templates, like Frank makes, is you can borrow them and just trace out the pieces and return the templates. Plus if you need a certain piece or two after a crash you can duplicate it accurately. People in the Club have been building some fanfold foam planes. If you make one, make templates, and share the fun. What other topics would you like.

RC MAGAZINE READING ROOM:

A motion was made to purchase RC magazines for viewing at Wednesday night glider night at Ken Mac Donald's house. Ken would then give them away at a free participants drawing at the monthly DSC meeting. After some discussion, it was recommended that people that go to Ken's house pick out what magazines to purchase and bring up for discussion at the December meeting.

FUND RAISER GAMBLER:

Jim suggested that the Club purchase a Gambler side arm launch from Allen Wright and build it on Wednesday nights at Ken Mac Donald's house during the winter. Completed model would be one of the Fund Raiser Prizes. After it became apparent there would be enough interest in completing the plane the Idea was withdrawn.

GLIDER AEROTOW: Jim said he received a broken Telemaster Senior from Dick Gilbert. Dick gave it to Jim because he new he had a 4.2 meter ASK 21 and had been towed up before. Queried member to see who was interested in Aerotowing. Anticipate using it at the YCS flying site. Need to find out who in the Club is interested and what type of

commitment the Club is willing to give. Example: Provide Fuel and repair costs during an official Club

Aero Tow get together if someone provided the OS BGX. Use Club Eclipse? If we make available the tow plane available for everyone to use, then Club should pay for OS BGX, provide radio, etc. Jim would like to see the Club fund everything and let any of the powered pilots take it to a field and do Aero Tow. If we have a tow plane, Aero Towing 3 meter and above in Maine would be a reality. Idea didn't go anywhere as interest was limited.

DSC/BAM ELECTRIC FUN FLY 2005:

Dr. Sandy Schmidt has asked Jim to Co-chair a DSC/BAM electric Fun Fly next year. Club approval required and was given at this meeting. DSC/BAM Electric fun fly being planned for 2005 (wow! 05).

NEW CLUB: Jim purchased the new "PSS (Power Slope Soarer) Masters that just came out. It has some unbelievable PSS planes in the video. Steve Savoie has it checked out.

YEARLY PSS (POWER SLOPE SOARER) CONTEST: After seeing the PSS Masters video Jim thought of a way to increase the building skills in the club toward becoming PSS Masters. He proposed we have a slope plane static judging at the December meeting. Members will grade slope planes (No ARFs) and assign scores to each plane. Member with the most votes get a one year free membership to DSC. This will be a yearly event. Winning planes can't be entered twice until we make a masters category. Most people felt there slope planes were pretty beat up so why bother entering. The reason is the rest of the contestant's name will be put in a hat and the winner drawn will be given a 1 year free membership to DSC. Everyone thought it was a great idea.

BAM PERMANENT TURNAROUND:

Rowland got us permission to put in a permanent turnaround (or two) at the Brunswick Area Molders field if we want. He brought it up at a BAM meeting and they approved it. Members present at this meeting thought it was a great idea. One of our members has had some experience with permanent turnarounds. It is Rick Hallett. He volunteered to determine requirements for Permanent turn around at the BAM Field. He will have to see the field in person and see if he would recommend a permanent turnaround in the South end and/or maybe North end. Rick will give suggestions and then we will have to plane on doing the work in the spring.

WINTER FUN FLY'S:

Jim and Paul Johnson will be scheduling some Winter Pot Luck No Host Fun fly's this winter at the BAM field. DSC members will be invited. Get your winter gear and planes ready. Jim said he and Steve bought some electric socks. Bud Rowland got his Ace Seamaster going this month for the winter flying season. It flew great and has been for the last two winters.

WRAM SHOW:

Larry Smith said he is planning to go to the WRAM show. He said he will be starting the list of people that are interested in going. He asked for members to contact him if interested.

DAW (DAVE AIRCRAFT WORKS) SLOPE PLANES:

Steve Savoie sent Jim an e-mail that was from from: "Bill & Bunny Kuhlman". It said:

Hi, folks!

- >
- > Ed Berris, owner of SkyKing RC Products, has taken over production of
- > some of the DAW (Dave's Aircraft Works) models and is also producing
- > some Mark Grand and Harris Nelson designs

Note: RC Soaring Digest magazine is now online FREE.

<http://www.b2streamlines.com/RCSO.html>



PRESIDENT'S CORNER (JIM ARMSTRONG):

SLOPING IN CONNECTICUT: In Connecticut this Month, Dennis Phelan tried to get some slope flights at a 600 ft hill. He said the wind was just TOO much. They couldn't even hold the plane near the launch point. He said they had 50+ mph gusts in the state that took down power lines. The site was a cliff. Maybe next time when the wind is less.

WIRELESS VIDEO CAMERA:

- Bud Rowland used his wireless video camera on his powered plane. We hooked his receivers up to the club's video camera and recorded the planes flight. We took some good video of the Caron's house that is hidden by the woods in the southwest corner of the field that is in the no fly zone. You can see the video camera on the bottom of the plane. It looks like a black box.



- Bud and I plan on getting together with his wireless video camera transmitter and receiver to video from a slope ship. It should be cool.
- At the meeting John LeClair said he had a colored wireless with sound and had successfully put it on his Lite Stick. Mac McGlaughlin told us about one that they used at the Skystreaker's field.

RC SWAP MEET: Would have to say the SWAP meet was a huge success. I bought more than I should have as usual. Lots of people I talked to were able to purchase some great buys and people got rid of some stuff that they didn't want any longer. And there was no cost for admittance or to show your wears at a table. How can you beat it? I did miss Paul Johnson, who was in CA (the lucky dog), and his wife Marcia's beef stew.

NEAT FLAP LINKAGE:

Bud Rowland showed me how his flaps were connected. He said they now have a connector that has 3 allen wrench screws to adjust perfectly.



“PACER” IN THE SPOTLIGHT:

I took a picture of Glenn Collins scratch built plane when he was over my house. Asked him for a little write up on his project. Here is what he provided (Thanks Glenn):

“The plane was an experiment to see if a plane could be constructed to be rugged, fast and cheap. EPP was used for the wing and the fuse. A couple of good crashes and an unintended landing in a tree



without damage proved the ruggedness. The 30" wing was cut to an MH32 airfoil and covered with econocote. A single servo controls the ailerons. The empennage is 2 1/32 balsa sheets stacked with carbon tows between and covered. This is mounted on a carbon arrow shaft. The



elevator push rod runs inside the shaft.

The power comes from a \$4.00 7.2V speed 400 motor, a Gunther push on prop and a \$4.00 lithium ion battery (2 X 1200 mah 3.7V from Electronic Goldmine). The li ion packs are good for 15 minute FT flights.

I built my own Li Ion charger to charge these batteries with about \$2.00 in parts. This works perfectly more closely matching the charge requirements of Li Ions than many commercial chargers I've seen. The charge current lowers to only a few ma as the batteries approach full charge.

The cheap requirement was surely meet. The plane flys well; capable of loops and rolls. Not a pylon racer but quick enough. The plane could be a pace plane on a pylon course but not a racer. Based on that the plane got the name Pacer. “

WELCOME NEW DSC MEMBER:

Please help me welcome Felix Tang. Felix is from Connecticut and found out about our club through our CT Ambassador Dennis Phelan. Felix is somewhat of a newbie since he is getting back into this hobby. Like a lot of us he fly's gliders and electrics. Has been using Lithium's in his electrics and finds them so much better. Hand Launching and electric flying has been his primary focus; however he is trying some sloping at a challenging site in New Haven, CT. His work takes him to DownEast Maine and is looking forward to meeting and flying with us.

Happy Holidays:

Wish everyone a wonderful holiday season and a Happy New Year!!!!

Happy Flying,

Jim

DSC/BAM RC SWAP MEET 13 NOVEMBER 2004



DownEast Soaring Club Upcoming Events

Event	Date	Time	Location
December Club Meeting	Saturday, 12/11/2004	9:00 coffee & muffins, 9:30 Meeting, show & tell 10:30. (Slope afterwards?)	Bookland Coffee Shop, Cooks Corner, Brunswick *See Note 1
January Club Meeting	Saturday, 1/8/2005	9am coffee/pastry, 9:30 Business meeting, 10:30 Show & Tell (Slope afterwards?).	Bookland Coffee Shop, Cooks Corner, Brunswick *See Note 1
February Club Meeting	Saturday, 2/12/2005	9am coffee/pastry, 9:30 Business meeting, 10:30 Show & Tell (Slope afterwards?).	Bookland Coffee Shop, Cooks Corner, Brunswick, ME *See Note #1
March Club meeting	Saturday, 3/12/2005	9 am coffee & muffins, 9:30 business meeting, 10:30 Show and Tell.	Bookland Coffee Shop, Cooks Corner, Brunswick *See Note 1
April Club Meeting	Saturday, 4/9/2005	9 am coffee & muffins, 9:30 business meeting, 10:30 Show and Tell.	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.



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

Address Here: