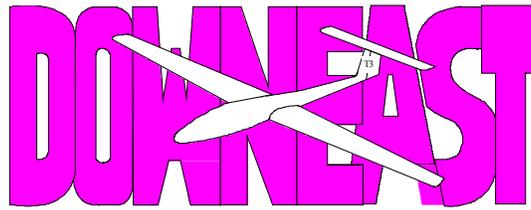


President
Jim Armstrong
 207-725-5758

Secretary
Larry Smith
 207-748-1069



DOWNEAST SOARING CLUB
 AMA Club Charter #2988

Vice President
Mike Farnsworth
 207-729-7290

Treasurer
Ken McDonald
 207-443-3585



<http://www.downeastsoaring.org>

NEXT MEETING:

<p>June Meeting / No Host Slope Soaring Lobster Festival.</p>	<p>Sunday, 6/17/2001</p>	<p>Business meeting Noon to 1 PM. Flying before and after meeting. Hope to have the business meeting on the dock while we eat lobster, clams, etc.</p>	<p>Clark's Cove, Harpswell</p>
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The May DSC meeting location was changed. E-mail below announced change of location and showed how our new POP OFF section looked on the DSC WEB page. Members not on e-mail were called.

----- Original Message ----- **From:** [James Armstrong](mailto:James.Armstrong@downeastsoaring.org)

Sent: Friday, May 11, 2001 2:27 PM

Subject: RAIN: DSC meeting at Bookland 9 AM (10AM Buisness meeting)

Because of the imminent rain I have rescheduled our meeting for tomorrow to Bookland.

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

Enter your bid in Popoffs under your name. Final Bids will be taken at the DSC Meeting 5/12/01.

Great news. Steve Savoie is moving back to the area. He has rented a house in Bowdoinham. This is right near Topsham.

Warmest regards,

Jim

DownEast Soaring Club PopOffs
 (Items For Sale By Club Members)

Item Description	Contact
<p>----- Original Message ----- From: Trivise & Wendy To: James Armstrong Sent: Sunday, May 06, 2001 1:58 PM Subject: Re: DSC POP OFFS I would like to put a bid on the Avro Vulcan on the Pop Off. With that in mind I'll bid \$30</p>	<p>mailto:flisrand@mint.net Travis</p>
<p>Enya 80, 4 stroke. Never on an airplane. Run in time only. (1 Hr.) Includes muffler.</p>	<p>Bucky Barker eal757@s-way.com Tel. 603 335 2060</p>
<p>I bid \$4. for ACE Me 109. 4/24/01</p>	<p>Jim Armstrong, , jamesIII@blazenetme.net</p>
<p>DSC Fund Raiser Auction Ace R/ "Simple Series" Messerschmidt Me 109 kit. Donated by Bruce Molsen Enter your bid in Popoffs under your name. See Jim's example. Club Officers will decide how long silent auction will run. http://www.blazenetme.net/~jamesiii/Me109kit_a.jpg http://www.blazenetme.net/~jamesiii/me109_c.jpg Tip: Copy and paste picture address into explorer/netscape to view.</p>	<p>Downeast Soaring Club, jamesIII@blazenetme.net</p>
<p>DSC Fund Raiser Auction NIB Aerofoam Avro Vulcan (No introductions needed) Donated by Chris Lawrence. Enter your bid in Popoffs under your name. Final Bids will be taken at the DSC Meeting 5/12/01. Highest bid noted in POP OFFs is \$30.00 as of 5/6/01.</p>	<p>Downeast Soaring Club, jamesIII@blazenetme.net</p>

<p>SOLD!The Birdwork's "RUBBER DUCK" slope plane \$25.00 (plus \$10 S&H if needed). Computer radio not needed. Effective mechanical mixer designed by the Birdworks. It works great. This is truly a bounceable plane. Very good condition. One of the back sections of the wing tips is missing. See a picture of the plane and mixer at: http://www.blazenetme.net/~jamesiii/rubberduck.jpg http://www.blazenetme.net/~jamesiii/Rubberduck_mixer.jpg</p>	<p>Jim Armstrong; e-mail address is: jamesIII@blazenetme.net (Tele. # 207.442.2706)</p>
<p>Legend clone This sailplane is sitting in the corner of my shop. It is a full house sailplane. It requires 4 servos for the wings. It does include 2 servos in the fuse. Its white on the top and lime green on the bottom. Im asking 100.00 any questions call or e-mail me Jeff</p>	<p>jscarr4@aol.com 207-353-9096</p>
<p>Futaba Heli radio. Its an older gold cased 7 channel. It includes a receiver, switch and 1200 mil battery pack. 50.00 Jeff</p>	<p>jscarr4@aol.com</p>



GOT YA!!!!:

Because of the above e-mail, Tim Acord came to the meeting dressed for torrential rain. Picture shows Rick Hallett looking at Tim's slickers (rain pants). The joke was on Jim, because he changed the meeting to Bookland (Indoor) vice Clark Cove (outdoors). The meeting location was changed because all the weather reports were forecasting rain. As it sometimes turns out in New England, the weathermen were all wrong. The day turned out to be gorgeous. The meeting was cut as short as possible so that Club members could go to Clark,s Cove to do some flying.

Minutes of the Saturday, 5/12/2001 Meeting

Presided and recorded by Jim Armstrong

Members present: Nelson Frost, Tim Acord, Rick Hallett, Ken Mac Donald, Bret Carr, Jeff Carr, Jim Carroll, Mark Higgins, Bruce Molzen, Mike Farnsworth, and Jim Armstrong.

Guests: Travis Flisrand, Kyja Flisrand and Nathan Heald. Guests were welcomed.

SECRETARY REPORT:

None

TREASURER'S REPORT:

Treasurer Ken Mac Donald provided a report of Club funds. He mentioned that he got a receipt for the Club Draft card expenditures (e.g., Club badge holders, ink and badge paper).



OLD BUSINESS:

AMA INTO PILOT INSTRUCTORS:

Previously passed motion to have DSC pay for DSC and BAM Intro pilots @\$5 per instructor has been initiated. Plan was to sign up Jeff Carr and Tim Acord under DSC and Jim A. and Chris Fuchs under BAM. Only Tim Acord hasn't received his Intro Pilot package yet from AMA.

CLUB WEB PAGE:

- Jim explained that he did a search on the Web and came up with the Web page that Aaron Ascraft's son had developed for the Club. He called the phone number the Club had in the database for Aaron and it was disconnected. Also e-mail has been sent to Aaron with no response. The Internet provider IMI was contacted and asked how to get the outdated Web page deleted or pointing to the Current DSC Web Page. After going through several IMI representatives and supervisors Jim was advised that the Club would have to get Aaron's Web page password in order to take down the page or delete it entirely. Mike was asked to send a letter to the following address, requesting it: Helen Ashcraft, PO Box 837, Scarborough, ME.
- Discussed paying \$35 to domainsearch.com or hypersubmit.com to get Club Web page to search engines. Mike said that he could submit the Club's Web Page to search engines.
- Talked about the new POP OFF section. Mike mentioned a typo that had been made on the spelling of the Rubber Duck (Put an i in the place of). Luckily Mike caught it before anyone saw it. It would have been embarrassing.
- Jeff and Tim said they couldn't enter a POP OFF. May be an AOL thing.

BEACH HILL:

- At the last meeting Bruce Molsen reported that one of the most picturesque light/medium lift slope sites in Maine was opened to the public. Maine Coast Heritage Trust purchased it. Bruce provided two copies of the "Free Press", which has an article about the purchase (Note: If you want to read the article let Jim A.



know).

- If you haven't flown there it is worth the trip. In the last newsletter it said "A long time back we had a Club meeting there; if there was enough interest we could do it again this year." Bruce Molsen has talked to the ground caretaker. He reported that the glider people have been grandfathered; however only 3 to 4 people at a time should access it.

LITE STICK GROUP PURCHASE: Tim Acord reported that the group purchase of Lite Sticks was in and being distributed. . Tim said that everyone paid right away and that he appreciated it. Tim explained the modifications that are necessary

to make to the "Lite Stick" so that it will fly great. Note: *Special Thank you to Tim for going through the trouble of ordering and distributing them.*

EASTERN PROMENADE: No one had an up to date status of the proposal to fence in a portion of the Eastern Promenade for an off-leash area for dogs.

New Business:

AMA APPLICATIONS: Jim passed out copies of AMA applications to everyone. Jim suggested that each member keep a copy in their flight box so that they will always have it available to give to someone that expresses an interest in RC. Everyone is asked to cut out AMA applications from their monthly copy of AMA Model Aviation Magazine and keep them in their field bag. This gives people an endless supply of CURRENT AMA applications.

DSC FUND RAISER: People were asked give stuff to the Club to auction rather than give it away at a meeting. It gives everyone at the meeting opportunity to bid on it and it raises money for the Club. Also if the item is expensive, or a hot item, etc. then maybe it should be put on the POP OFFs for at least a month and then auctioned at a Club meeting.

THERMAL DURATION CONTEST 5/5/01 REVIEW: Contest director Rick Hallett asked for suggestions and comments on the Thermal Duration Contest he held the week before. People attending the meeting, that were at the contest, said that it was a well-run contest and that they had a lot of fun. Discussed if having more than one winch helped. The answer was yes. It was felt that if the wind was at an angle, and several winches were being used, the retrieve line got in the way of the other winches. Some felt that you had to spend too much time working on the winch/retriever. Also if you use a retrieve it requires a winch master.

CLUB RADIO: Jim made a motion to purchase Tim's 4 channel Airtronics PCM R/C radio. Cost to send in the Club's radio to get narrow banded, with new crystal frequency, and narrow banding the receivers would cost over \$100. It was felt that it would be too much money. Rick Hallett said that if the Club's radio was on channel 11 then it was probably a narrow banded radio. Jeff has the radio and will take it apart to see if it is. (Editor's update: Jeff checked and the radio is on channel 12) Further discussed the need for two Club radios. One for the all EPP polyhedral trainer and one for a 2 Meter plane donated to the Club by Jim Tyrie. Everyone agreed that having two trainer planes was a good idea. Motion to buy Tim's Radio for \$50 passed unanimously.

AVERO VULCAN DSC FUND RAISER AUCTION:

Auction of Aerofoam AVERO Vulcan, donated by Chris Lawrence, was held. Highest bid noted in POP OFFs was \$30.00 as of 5/6/01. Several people had bid on it on the WEB page. Bids were open and the highest bid of \$30 on the web page held. Thanks to Chris Lawrence for the donation and to Travis Flisrand for purchasing it.

MEMBER INFO: Ken Mac Donald talked about the Central Maine Carvers newsletter. Every month they talk about someone in the Club. It gives other Club members some insight into their background and interest. Ken will be the first one to put his interests in DSC newsletter.

FREE FLIGHT GET TOGETHER:

- Bruce Molsen mentioned that the Flying Aces Club flies in the field behind the hobby shop in Green ME. They have a monthly event.
- Also in Tenant's Harbor every Monday night they have indoor Free Flight flying and everyone is invited. Time is 4 to 7 PM and location is Tenants' harbor gymnasium.

FLYING SITE EFFORT: Mark mentioned that he tried to get a flying site in Well beach but was turned down. Special thanks to Mark for trying.

NEW MEMBER APPLICATION: Jim passed out a revised DSC member application. He asked everyone to review it. No changes were noted. It will be put into PDF format and Mike will post it on the Club Web Page.

AMA OFFICER PATCHES:

Jim passed out AMA 2001 Officer patches to present DSC Club Officer patches. Officers not present should see the President for their patch.

AMA DELTA DARTS: Jeff Carr said that his son Bret's Scout pack had built AMA Delta Darts. He asked for help from Club member getting the kids flying their AMA darts. Jeff said the kids were real excited.

SHOW AND TELL:

- Jeff Carr showed some flying wings that he scratch built. He gave them away to Jim Carroll and Mark Higgins.



- Rick Hallett showed us his Bubble dancer #3. Rick said the tow hook was too far back, but works, so he will leave it alone. Pink tips show up great.



- Travis brought in 100 feet of rubber and sold some to Mike and Mark. He had purchased it to make a zip start. We have found 33 feet doubled up works great for zip starts.

- Travis Flisrand lovely daughter Kyja showed us the Y chain he made up to secure the end of the zip launch rubber. Two stakes are used for safety. Sounds like a good idea.

- Ken Mac Donald showed us a Sky Cruiser. Ken said that this month's Micro Flight showed how to convert the Sky Cruiser to an Electric. You add a GWS motor without the gearbox.



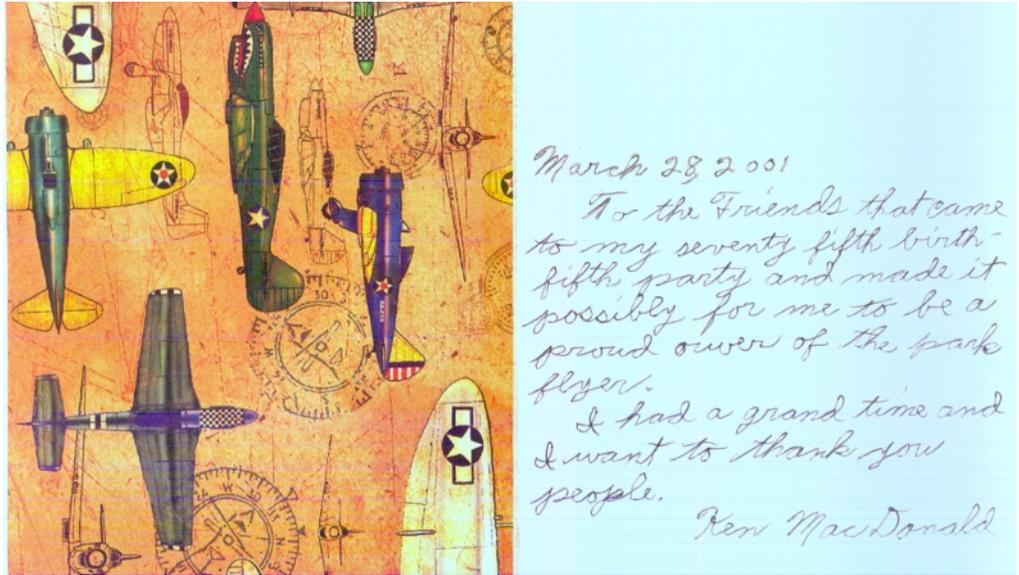
Aileron Zone: (Jim Armstrong)

DSC WEB PAGE ACCESS:

People that don't have a computer at home can view the Club Web page by visiting places that offer free access. Some examples are libraries, bookstores (i.e., Bookland), Coffee shops, and a friend's house.

KEN MAC DONALD'S 75TH BIRTHDAY PARTY:

At the last meeting Ken Mac Donald mentioned how Club members had given him a 75th Birthday Party. He said he enjoyed getting a helium Birthday balloon and that his wife enjoyed very much the flowers we gave her for putting up with us every Wednesday night. Ken was very surprised with the fabulous gifts. People pitched in to get Ken a J3 Pico Stick, with flight pack. Chris Fusch gave Ken a really neat framed picture of one of ken's favorite people "Charles Lindbergh" and Ted Stintson gave Ken 2 HS 50 servos. Ken sent the Club a Thank You card.



AMA PHONE NUMBER: AMA phone number is easy to remember. It is I FLY AMA. It is something everyone should remember. Give it to someone that stops by when your flying and expresses an interested in RC. They can call AMA and ask them to send all the information they need.

RETRIEVER: One of my goals is to get the Club's retriever working flawlessly and to pursue making another retriever. When a retriever is working well you can launch a lot of planes in a short time. The only time I have got all the flying in that I wanted was when we had a good working retriever.

BOB WOODBURY MEMORIAL MODEL AVIATION DAY:

Mark Higgins gave me the following information to pass on:

Welcoming any type of aircraft get together: Free flight, U control, RC glider, & RC powered. Everyone welcome. Spectators too.

Landing fee \$5.00, includes lunch (items may include Dogs, soda, pizza, chips, stuff like that).

Location: Bush Pilots Waterborrow Maine, Waterborrow Airport. Easy to find, just ask for the Model Airplane field right beside Heritage Roofing. Everyone in town knows where it is. It is off of RT. 202

When: Sunday, 17 June 2001. Event is not a competition, just a get together. Mark Higgins is bringing his Hi-start. FMI call Mark Higgins at 207-646-4192.

CLUB MEMBERSHIP BADGES:

I will try to mail out Club badges, to those that didn't pick them up at the last meeting, before the next meeting. Members that paid extra for them should pay \$2.00 less for 2002 dues. Please let Treasurer Ken Mac Donald know when you send in your dues.

RAIN: At a future meeting we need to discuss what we do when the meeting is scheduled outdoors and it rains. I will never reschedule the day before. Learnt my lesson.

E-MAILS: Rick tells us about where to get Manco Tape, how to tape ailerons and about what went on at the flying event after the last meeting.

----- Original Message ----- From: "happl" <happl@mint.net> Sent: Saturday, May 12, 2001 10:10 PM **Subject:** **newsletter: tape** The poly tape by Manco we were all using was discontinued by our local hobby store - Wal-Mart.

Several of us have compared notes and found that the Aubuchon chain is now stocking the poly tape by Manco. This is the tape that we use to make tape hinges. The tape has a very high tack so be careful where you put it.

Big clue for a long term job that someone passed along was that you put the tape on the top for ailerons and on the bottom for hinges, of course you knew that or saw that.. Then you fold it all the way back and put a short piece about an inch wide on the other side. This piece should go all the way down into the bottom of the hinge trough created in the normal position and be touching the first full length layer. This will help keep the whole surface properly locked in place with much less of the lifting of the surface and folding near the horn. Of course if you folded the control surface all the way back on the wing all you would be doing is putting this piece centered on the exposed tape from the other side with a piece at each end of the control surface. Now I have said it twice and I hope you understand where to put the second piece of tape at each end of the control surface. You can't use it the whole way on both sides because it becomes too stiff.

Rick

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

From: "happl" < Sent: Saturday, May 12, 2001 10:39 PM **Subject: THE CLOWNS WERE THERE** Yes too bad many people missed a good meeting followed by a good flying session. Tim came with a yellow raincoat and umbrella because the rains were imminent. I left as the winds were shifting but the sun continued to shine. Imminent can be quite a long time. Jeff volunteered his wife's assistance in getting us colored and numbered parachutes for keeping our lines in order when we are using multiple winches. Most people can see color but I suggested we should go further and have numbers too because there is a considerable percentage of men that have problems with some colors because of color blindness. This will definitely be of great assistance in contest flying such as our last thermal duration contest 5/5

We had a relatively quiet morning of flying in which almost everyone had an opportunity to fly a plane or some plane they or someone else had brought. Mike was attending to some things for his family and showed up later. I put a black square of tissue on the bottom of one of the mid panels on my Bubble Dancer. At any distance it seems to disappear. But I made the tips of pink foam with the rest of blue. The pink in the times I have flown this model can be seen long after the black tissue blends with the rest of the bottom. Jim spent a lot of time photographing us. So now in the recorded image is this also true Jim? The black tissue added a half ounce of weight to that side. Mike normally practices hunting while the rest of us are innocently flying but accidentally while Jeff was flying my Bubble Dancer and Tim his Chupperosa they ran into each other two times. The last time they were low and Jeff was knocked to the ground. The tip panel was knocked off the plane and is presently being epoxied back in place with a few touch ups being added here and there on the plane. Anyone know how to get green leaf stains off a plane- glass on foam. The new glider aged in a tree at a house near the airport in Pittsfield for two days this week to get the epoxy hardened up- want to buy a bridge. While resting there and getting it down a lot of green was imparted to the wing.

So I switched to a flying wing. This gave Tim and myself time to compare notes on the scratched look of our new radios. We discovered that there was a layer of clear covering in all the areas in question. Now we have sparkling radios and clear readouts in contrast. Good job their Tim. Now since he had programmed two planes but I had only programmed one I volunteered his assistance with a question in programming this plane. I had been flying it on my Prism but that is presently on eBay <http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=587087339> so am now learning to use this radio. We then tried it and he and Jeff took several cracks at getting it set correctly and decided they had finally done a pretty good job when the radio started ringing and saying time was up.

I had to fold up and head home. Wind had shifted though and was coming along the shore rather than against the shoreline. Mike said things would be picking up after I left again. I suggested taking a quick break since I would need about ten minutes to get out of sight. Wonder if conditions did improve?? Great time. Great time. Started raining here about sundown. But the wind was blowing strongly when I got home.

Rick

Happy Flying,
Jim

**Slope Soaring Lobster Festival,
12 May 2001, Clark's Cove
(See Rick Hallett's e-mail for details)**



DownEast Soaring Club Upcoming Events

Event	Date	Time	Location
No Host Slope Soaring Lobster Festival	Saturday, 6/16/2001	Participants Choice. Low tide 1:35 PM	Clark Cove, Harpswell * See Note 6
June MTG / Slope Soaring Lobster Festival	Sunday, 6/17/2001	Business meeting 11:00 - Noon, Flying before and after.	Clark's Cove, Harpswell
No Host Slope Soaring Lobster Festival	Saturday, 6/30/2001	Participants Choice. Low tide 1:46 PM	Clark's Cove, Harpswell *See Note 6
No Host Slope Soaring Lobster Festival	Sunday, 7/1/2001	Participants Choice. Low tide 2:44 PM	Clark's Cove, Harpswell *See Note 6
No Host Slope Soaring Lobster Festival	Saturday, 7/28/2001	Participants Choice. Low tide 12:21 PM	Clark's Cove, Harpswell *See Note 6
July MTG / Slope Soaring Lobster Festival	Sunday, 7/29/2001	Business meeting 11:00 - Noon, Flying before and after. Low tide 1:23 PM	Clark's Cove, Harpswell
DSC Soaring Club Glider and Electric Anything Fun	Saturday, 8/18/2001	8 AM	Site: Brunswick Area Modelers Flying Field Topsham. See note 7.
AMA F3J Hand Tow Contest	Saturday, 10/13/2001	9:00 AM registration, 10:00 AM pilots meeting CD Rick Hallet (800) 430-3058	Hemmond Airport Minot, Maine *See Note 5

1. Breakfast starts at 9:00 in the Bookland Conference Room. Show and Tell at 9:30. The meeting will start at 10:00 am sharp. Members are encouraged to eat breakfast during the business portion of the meeting.
2. For all events held 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 Morse convenience store on RT 123, 1 mile past Allen Point Road (1 mile from Clark's Cove)
4. Floyd Watts is offering full scale glider rides for members of the club. The Cost is \$50.00 per ride. If interested, contact Floyd at (207) 589-4344 or RR Box 305, Liberty, ME 04949
5. This contest is an AMA sanctioned contest. All AMA requirements apply.
6. 'NO HOST' means no one is in charge of the get together. Everyone is on their own. A 'NO HOST' scheduled on a non meeting day may have no one show up. The biggest reasons for not attending are wind not predicted for S/SW or other plans.
7. James Armstrong III CD, 292 Foreside Road Topsham, ME 04086, 207-725-5758. Landing Fee: \$15, includes continental breakfast, lunch and prizes.

DownEast Soaring Club
C/O James T. Armstrong III
292 Foreside Road
Topsham, ME 04086

