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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
October meeting & Slope Soaring Pizza Festival	Sunday, 10/19/2003	Business meeting 11 AM till Noon, Flying before/after at Clark's Cove, Low tide 11:58 AM	Clark Cove, Harpswell, Me
Dead Meet 2003 (Slope Combat Competition)	Sunday, 10/19/2003	After each club business meeting starting in Sept.	To be determined at each club meeting.

Minutes of the Sunday, 10 August and Sunday, 21 September 2003 DSC Meeting

(As recorded by Jim Armstrong)

President's Note: The August and September meeting minutes are combined in this newsletter. Both meetings were held at Clark's Cove right on the Dock at Morse Lobster. People enjoyed boiled lobsters, steamed clams, Lobster rolls, hamburger and salad. It rained the morning of the August meeting so attendance was light. Because of this and the fact that we didn't have any pressing official business we didn't have a meeting. However we had a nice meal at the lobster docks. It turned out to be a good slope day. We sloped for a long time. It started to rain a little so people left. Jim A. stayed and looked for his hat, which had blown off because of the strong wind. While he was searching Jack Pignolo came by and flew his scratch built F-86. After the September meeting we flew slope at the Topsham sandpit.



WHAT'S INSIDE?

- MINUTES OF AUGUST & SEPTEMBER MEETING
- CLARK COVE SLOPE PICTURES
- 2003 COMBAT SLOPE SOARING CONTEST RULES AND INFORMATION
- "SHOW & TELL" PICTURES
- ONE DESIGN HLG EVENT PROPOSAL

MEMBERS PRESENT AT THE SUNDAY 10 August 2003 MEETING:

Jim Armstrong, Michael Moore, Mike Farnsworth, Rex Olmstead, and latter Jack Pignolo



MEMBERS PRESENT AT THE SUNDAY 21 September 2003 MEETING: Jim Armstrong, Larry Smith, Mike Farnsworth, Lacey, Glenn Collins, Mark Higgins, Michael Moore, Allan Wright, John LeClair, Zack LeClair, and guests Bill Dupont and Dylan Dupont.

SECRETARY'S REPORT:

Secretary Larry Smith reported that he had no correspondence.

TREASURES REPORT:

None.

OLD BUSINESS



CLUB TRAINERS/FLIGHT INSTRUCTION:

Background: Ken asked to make out a check for 189.95 for the Club trainer radio Flash 5 that was purchased at the WRAM show. Mike provided the details on getting the Crystals exchanged to a frequency assigned for the trainers. Ray and Robins said they couldn't get the transmitter Crystal. They told Mike where to send it to get it changed.

Update: Mike reported that it would cost \$50.00 to get the radio changed to a different frequency. Mike et. al. felt the cost was too high. He took an action to investigate further.

2003 SLOPE COMBAT EVENT:

Background:

- The wind hasn't been right for a full all out Combat event after the scheduled monthly meetings. A gang did slope at the Portland Promenade after the April meeting. The wind was forecasted for NE. At times there was great lift but it eventually shifted Westerly making sloping challenging. Pictures of flying after the April meeting provided in this newsletter
- We were also able do some sloping after the May meeting at Clark's Cove. It was a typical day that had a morning early tide. We had an onshore wind but in the late afternoon when the tide shifted the wind really picked up. Several of us were still there after 5 PM. Pictures provided in this newsletter
- At the May meeting, we discussed if should continue trying the slope combat contest or postpone until the fall. Consensus was that we should postpone till the fall. Mike Farnsworth said he would put an e-mail notice on it.
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- Mike updated the forum as follows:
- DSC is hosting a non-AMA sanctioned slope combat competition. The event is open to all current AMA members. The rounds are scheduled to begin after the club's September 2003 meeting.
- Contest Rules:
The contest is 12 rounds per class and will be held after the normal monthly club meeting, weather providing. The contest will continue until 12 rounds have been flown in each class.
- Each round will last 10 minutes with the intention of flying no more than 3 rounds per class per Day.
- Three separate classes will be flown:
 1. Combat Wing (60 inch wingspan limit)
 2. Combat Warbird (60 inch wingspan limit)
 3. Combat Mini-Warbird * (30 inch wingspan limit)* Interest pending, the CD reserves the right to cancel the Mini-Warbird class and refund entry fees.
- Entry Fee:
The entry fee for each class is \$15.00 payable to the CD. The entry fees must paid before a contestant can fly in the competition. All entry fees will be used to purchase prizes for contestants. The CD for this years contest is Mike Farnsworth mike@downeastsoaring.org
- Prizes:
First Place prizes will be awarded to the winner of each class. Remaining prizes will be given by point standings and class. The CD reserves the right to determine the prize distribution at the conclusion of the contest with the intention of equally distributing them among the contestants per class. The more classes you enter, the more prizes you win.

- Frequency Conflicts:
Competitors are encouraged to use their primary frequency to reduce conflicts. In the event of a conflict, rounds will be split into heats.
- Damage:
Competitors are allowed to change airplanes/frequencies between rounds.
- Scoring:
 1. Each kill is scored 10 points.
 2. Each competitor flying at the end of the round will be awarded 1 survivor point. The CD reserves the right to change the survivor point scoring system in the interest of keeping the event fair for all competitors. Changes will be posted and will take affect after the next club meeting.
- All hits must be scored within the combat box. The combat box will be approximately 200 feet long. A reasonable box will be decided by the CD at the beginning of the day depending upon the flying site and lift conditions.
- A Kill is defined as follows: Any contact between 2 airplanes within the combat box that results in the permanent grounding of the competitors airplane. Hits that force a plane into a no lift area, which results in a grounding, are considered kills. Airplanes which make contact with the ground or any obstacle, but continue to fly afterwards, are not "killed".

Rounds:

A round will begin after all competitors are airborne.

Re-launches are not allowed during around.

Rounds are 10 minutes long.

- Safety:
All airplanes flown must be specifically designed for combat. Each must have soft materials on leading edges and noses for the safety of the competitors. Coroplast tail surfaces and wing tips are acceptable.
- Exposed control wires must not present a safety hazard. Exposed wire ends are not permitted on the forward end of control linkages (wires protruding from eazy connectors and e.t.c.)
- Contestants are encouraged to signup by replying to this Subject or my email link. You will be required to specify the class(es) and frequency with which you intend to fly.
- Dead Meet 2003! It is going to be fun...
- Edited by - mikef on 05/06/2003 11:49:44

Update: Because of the morning rain in August there wasn't enough members to have a combat contest (but they did combat after the meeting just for the fun of it). Mike said at the September meeting that after the meeting the contest would start, wind permitting.

BAM/DSC FREE R/C SWAP/FLEA MARKET EVENT:

Background: The R/C swap/flea market held in April as scheduled was a huge success even though we had a little snow. Pictures of this event provided in this newsletter. Frank Bennett and Jim Armstrong were the first ones to show up. You can barely see Frank in his Truck anxiously waiting for the doors to open. DSC members took all of the raffle prizes.

Several members (e.g., Ken, Rex) proposed that we do two of these events a year. The BAM Club agreed at their May meeting that because of the huge success another one is being **planned for November**.

There was no cost for admittance or using a table to display merchandise. There was a donation bottle for the "BAM Porta Potty Field Toilet fund", food/drink donation box, and an hourly raffle that raised money. At the end of the "Swap Meet" Paul showed the LC VanSavage tape on our RC Hobby. This professional video will be showed on public TV in several Towns.

Update: Date for November BAM/DSC free R/C swap/flea market has not been set. It was up for discussion at the October BAM meeting.

NEW BUSINESS

NEW RC MAGAZINE "FLY RC":

Jimmy brought a free preview of a new RC magazine to the meeting; you can request your free issue on-line here: <http://www.rcflyermag.com/> or call 1-800-898-5499. It

is a bi-monthly magazine that delivers all kinds of great information. People liked the looks of the magazine. All for \$9.95.

UPCOMING FLYING EVENTS:

DownEast Soaring Club Upcoming Events

Date	Time	Location
Saturday, 10/18/2003	9:00 AM registration, 10:00 AM pilots meeting CD Rick Hallett (800) 430-3058	Hemond Airport Minot, Maine *See Note 5
Sunday, 10/19/2003	After each club business meeting starting in Sept.	To be determined at each club meeting. * see note 7 below
Saturday, 10/25/2003	8 am till 4 pm (Rain date: Sunday 10/26); Bring something for the Potluck.	Brunswick Area Modelers field. See map at: http://www.bamrc.org/
BAF pumpkin Fly-off Sunday November 2nd	See President's corner FMI	
Saturday, 11/08/2003	After each club business meeting starting in Sept.	To be determined at each club meeting. * see note 7 below

POTENTIAL FLYING AT STARFIELD OBSERVATORY:

Mark Higgins informed the club that there was a field at the Starfield Observatory in Kennebunk, which could probably be used for a glider thermal event. He wanted to know if there were enough interests to pursue. Please let Mark know @207.646.4192 if you want him to pursue it.

It was also noted that the Club had to status the Club's winches, retriever, and batteries so they can be used at a minutes notice for an event like this.

DSC "T" SHIRTS:

Jeff Carr did some research on costs of silk screening of "T" shirts. AMA had the best prices. So Jim Armstrong e-mailed AMA and got a price list only. He displayed it at the meeting. It didn't include set up fees etc. The woman that usually handled it was on vacation and will subsequently send Jim the further details. Jim's thought was to have the DSC logo on the front and then have a cool glider/sloper/combat/HLG picture on the back. We could have a contest on what the back should look like. Anyone that submitted a picture/design that was used in whole or in part would receive a free "T" shirt for their winning efforts. No decision was made until we review the total package from AMA.

2004 DSC OFFICER ELECTIONS:

Discussed elections. The current slate of officers expressed and interest in continuing serving the Club. If anyone else is interested in running for an office, inform the Club at the next

meeting. If no one else runs for any of the Officer positions, one ballot for current Officers was cast and approved by members present. Club officers appreciate the support of Club members.

BAM FIELD CHANGES AND JOINING BAM:

- Discussed all the BAM field improvements going on. Field should be in good shape for the Electric fly-in.
- Several Club members expressed an interest in flying at the BAM field other than Wednesday evening glider nights. Flying at the BAM field, other than Wednesday's Glider night, requires flyers to be BAM members. It's easy to join BAM. See below: Brunswick Area Modelers dues are \$25 per year for regular and \$16 for aged over 64. Check or cash made to Sandy Schmidt/BAM. I am treasurer. Will send you copy of roster, membership card, combination to locks, notify President Paul Johnson and put you on our Web site. I'll need your address, phone#, AMA#, e-mail, and if you want radio frequencies. Would be helpful to know your interests and whether you are an independent or learning pilot. Sandy Schmidt

Sandy Schmidt

eschmidt@blazenetme.net

207.729.8017

22 Magean Street

Brunswick

ME

04011

DSC CNC FOAM CUTTER:

Glenn Collins informed the Club that the Computer that has been running the Club's CNC foam cutter had a hard drive failure. Recovering the data from the hard drive was unsuccessful. Michael Moore gave Glenn a hard drive to use. Motion made to purchase the CNC software for the new hard drive. Motion approved.

NEW PLANES COMING OUT

- Mike Farnsworth mentioned that a Foamy discuss launch HLG was coming out. He said to check in out in an article in Model Aviation Magazine. It mentioned to fiberglass the tail fin for durability.
- Allen Wright was at the NEAT Fair this year. He told us all about a 36 inch Boomer which launched amazing. You will have to go on "Lift zone" to find out how to purchase one.

NEW GLIDER CLUB IN MAINE:

A glider Club has been formed in York County. Web site at: <http://ycsoaring.com/> Looks like they have access to a good thermal site. Stay tuned for scheduled Fly-ins.



SHOW & TELL:

- Glenn Collins showed an electric 555 timer switch circuit he made. He designed it to time motors for indoor and outdoor free flight motors up to speed 400 motors.
- Jim Armstrong showed a computer power supply that can be used to power a 12 volt power supply per a recent AMA Model Aviation article. Jim has several power supplies that he has



tried out. Most worked just fine for the Hobbico MK II NiMH, NiCad, lithium charger, which requires 12 volt input. The power supplies didn't work for the Dymond charger because the voltage drop when you start charging makes the charger alarm beep and screen says "Input Error." Jim had several to give away but you have to take the computer bones too because he pays for disposal where he lives. Contact him if interested.



- Bill Dupont flew a plane he scratch built after the meeting. In the picture I believe his son Dylan is flying it (or it might be Zack LeClair). It flew great.



PRESIDENT'S CORNER (JIM ARMSTRONG):

SPECIAL THANK YOU:

Zack LeClair and Dylan Dupont retrieved planes at the Topsham Sandpit Slope soaring after the meeting. We really appreciated their help. Maybe we can hire them to do some more during the Combat events. We never did start the official combat contest because the group was just having so much fun doing free style sloping and some good natured full contact combat.

ONE DESIGN HLG EVENT PROPOSAL:

Prior to the meeting Allan Wright slope soared his "Gambler" design that he kits. The northerly wind was coming over the tops of the trees that would be in back of where we usually park. He showed how durable the fuselage design was. It had several revisions to get it to its current durability. It flew so nice that several members bought one from Allan. He gives Club member \$10 off the price, which brings it to \$50. It looks like a fun build and because of its size it would go fast. I'd recommend Club use this plane for a one design event. It would be a nice plane for the light lift days too. View at: <http://www.wrightbrothersrc.com/>





The Gambler is a side-arm launchable hand-launch glider (HLG) made of built up balsa and composite material construction. It has been designed as an affordable alternative to the more expensive all-composite discus and side-arm launch gliders available today. **The Gambler** is a hobby-class airplane for those who wish to enjoy the sport of high-performance HLGs without the high cost.

With a wing loading well under 4 oz./ft.² and the ability to side-arm launched easily to heights of 80 feet or more, **The Gambler** gives you 80 percent of the performance of the all-composite HLGs at 25 percent of the cost and makes a great transition plane from built-up mosquito-class HLGs, such as RCM's The Bug, to the all-composite competition class HLGs, such as the Risk, Texas Twister, Taboo, etc.

The kit includes full-sized plans, a comprehensive instruction manual, three sheets of laser cut parts, balsa stick, sheet and trailing edge stock, laser-cut control horns and light-ply formers, pushrods, Du-Bro hardware, fiberglass cloth, carbon fiber boom and iron-on carbon fiber ribbon. The wing should be covered with high-strength lightweight covering such as So-Lite or Oracover light. See our [equipment link](#) for a complete list of recommended electronics equipment for this kit.

We also offer **The Gambler plans** only. Following is a post from Allan on the DSC FORUM:

Author	Topic 
<p data-bbox="40 407 152 472">Allan Wright</p> <p data-bbox="40 499 134 546">USA 14 Posts</p>	<p data-bbox="212 394 773 428">Posted - 09/24/2003 : 21:29:30    </p> <p data-bbox="204 470 1511 564">Just a quick note, for those who like to scratch build, I'll provide free Gambler plans (DSC members only, 1 per member) on request. E-mail me or reply here. I'll bring printed plans to the next meeting I attend.</p> <p data-bbox="204 596 1442 661">Oh, and I also give members \$10 off on my Gambler kits, but e-mail me if you want to take advantage of the discount. I have no way to discount it through my website.</p>

NEW PLANES IN THE SKY:

- Frank Bennett had his maiden flight with his Tubby Cubby recently. A very nice flying little airplane. Michael Moor put it through its paces one Wednesday night at the BAM Field and liked it a lot.
- Ken MacDonald finished his Sun Wheel biplane and put it in the air. Another very nice flying airplane.
- Charlie Kerr recently purchased Sig Jenny biplane is half done. He hopes to fly it at the BAM/DSC Electric Fun Fly this month. Michael Moore sent me a picture of Charlie flying recently at Wednesday night glider/electric night.



WEDNESDAY GLIDER NIGHT:

Wednesday glider night will switch from the BAM field to Ken Mac Donald's house after we move the clocks ahead. Thank you to Ken and his lovely wife Marjorie for their wonderful hospitality.

YORK COUNTY SOARING FLY-IN: There was a Fly-in at the York County Soaring Club Plains Road field 10/11. Michael Moore posted some pictures on the forum. Here is a picture of Jim Tyrie's new plane. Ken Leamy's e-mail on event is below: ----- Original Message -----
From: "Ken Leamy" <ken@townelinebilliards.com>
Sent: Saturday, October 11, 2003 6:18 PM
Subject: York County Soaring Club - Fly-in

Thank you. We did have fun and Jim Tyrie was also very helpful on helping me change settings on my big bird from slope to thermal, wow what a difference.

Logo is ok There hard to get off my site so I'll send a couple.

Ken



BAF PUMPKIN FLY-OFF:

Received the following information on subject event.

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

From: "Rob Rondeau" <bobrondo@sover.net>

To: "Bob Powers" <RJPsoars@aol.com>; "Clark Bowlen" <cbowlen@snet.net>; "John Hayes" <JHayes6096@aol.com>; "Jim Tyrie" <JCTyrie@aol.com>; "James Armstrong" <jamesIII@blazenetme.net>; "David Garwood" <dgarwood@att.net>; "Dennis Phelan" <74344.2263@compuserve.com>

Sent: Sunday, October 12, 2003 6:01 PM

Subject: The Great Pumpkin Fly-off

I know you have all been waiting for us to come up with the date so here it is.... The BAF pumpkin Fly-off will be held on Sunday November 2nd. This is your chance to get in some great end of the season flying without those pesky bugs and thunder storms...

What: The format is simple, Open window, One class fits all. Fly any glider you have . In fact you can change gliders for each round! You can even go from that Majestik floater in the still of the morning to that P-51 slope ship if (when) the wind picks up. We'll base the task time on lift conditions (5-7 minutes).

Landing: 50' in/out for the first 3 rounds, then we may have a graduated landing if the scores get close.

When: Sunday, November 2nd. (pilots meeting 10:00) No round starts after 2:00 pm.

Where: BAF Landfill field in Brattleboro, VT (New Location, see directions below). This is a capped landfill with mowed runway.

Prizes: We'll think of something appropriate

Directions: See attached Map,

From New Hampshire (or Maine) Take Rt 101 to Rt 9 east. At the Vermont border, turn Right at the rotary to Rt 5 North for 1/4 mile. At the first light take a right onto old ferry Rd. Follow for 1/4 mile. The field is on the right. From Boston and the Cape: Take Rt 2 or Rt 90 West (Mass Pike) to I-91 North Then follow directions below. From Hartford/Springfield and points South: Take Interstate 91 North to the Vermont border and take the 3rd exit in VT. (Exit #3). At the rotary take a left onto Rt 5 North for 1/4 mile. At the first light take a right onto old ferry Rd. Follow for 1/4 mile. The field is on the right.

For more info call Bob Rondeau, 18 Friendship Road, Brattleboro, VT
05301 802-257-7860



**Happy Flying,
Jim**

FLYING AT CLARK'S COVE AFTER SEPTEMBER'S MEETING



SAYS IT ALL!!!
Sent: Sunday, September 21, 2003 6:11 PM
Well, I broke my cherry in the sand pit today. First slope flying, maiden of my NCFM Moth, first combat. First climbs up and down that d*%& hill.
All I can say is I'm hooked! Great fun. Thanks to everyone for all the tips, help, etc.

Looks like I need a boomerang for combat - they recover better than my moth - but in the heavier wind of the day the moth really grooved nice which I liked a lot - speed is addictive.
Al (Allan Wright)



DownEast Soaring Club Upcoming Events

Event	Date	Time	Location
AMA F3J Hand Tow Contest	Saturday, 10/18/2003	9:00 AM registration, 10:00 AM pilots meeting CD Rick Hallett (800) 430-3058	Hemond Airport Minot, Maine

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 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)
3. '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.



c/o President / Newsletter Editor

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