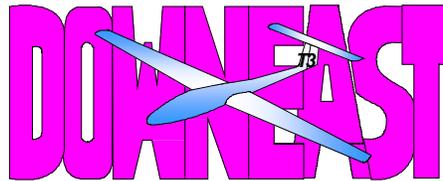


President
Jim Armstrong
207-725-5758

Secretary
Larry Smith
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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:

March 9th Club meeting	Saturday, 3/9/2002	9 am coffee & muffins, 9:30 business meeting, 10:30 Show and Tell.	Bookland Coffee Shop, Cooks Corner, Brunswick
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WHAT'S INSIDE?

- Minutes Jan & Feb meetings
- Quote of the month.
- DSC perpetual HLG trophy info
- DSC Member Ken Mac Donald in the SpotLight.
- F3J Hand Tow pictures
- Rick Hallett's F3J Hand Tow Contest Report
- And more.....

Coming in upcoming Newsletters:

- Flying in the dark lessons learned . What's next?
- Picture of the next Fund Raiser "Member only raffle" Item(s).
- Index of Club VCR library, including NEW releases.
- What is all this rage about Lithium Ion batteries?
- DSC member in the "Spotlight."
- Pictures of the Club video and book library.
- Frequency assignments
- Club radio give away
- Dynamic Soaring
- WRAM show report..

MINUTES OF THE SATURDAY, 12 JANUARY 2002 MEETING

(As recorded by Jim Armstrong)

Members present: Jim Armstrong, Chris Fuchs, Charlie Kerr, Mac McLaughlin, Rex Olmstead, Jeff Carr, Forrest Sumner, Mike Farnsworth, Michael Moore, Rick Hallett, Tim Acord, Brian Lawrence, Larry Smith, Dick Rosenberg, Ken Mac Donald, and Jim Carroll.

TREASURES REPORT: Treasurer Ken Mac Donald reported on the financial status of the Club. Ken said 40 members had paid their dues for 2002.

SECRETARY'S REPORT: Secretary Larry Smith reported that he had no correspondence.

OLD BUSINESS

GLIDER VCR TAPES:

- Jim A. brought the new tapes to the meeting and members checked them out.

DSC PERPETUAL HLG TROPHY:

Background: Discussed how HLG trophy would be awarded. Decision was made, since it is a trophy that is passed around, that the contest would be open to no members but that the perpetual trophy would be awarded to the highest placing DSC member in good standing. Jeff took talked to Brian Lawrence who said he would be honored to make the trophy. Brian would like pictures or a drawing on what we would like.

Club members agreed that an incentive to get members to provide ideas would be to give the person submitting the chosen design a free 1-year DSC membership.

- Brian Lawrence is a sculptor. Brian gave us some guidelines on the trophy. He displayed some trophies that were powder coated as examples., Bucky said his son may be able to do the powder coating for us. Brian also mentioned his ideas about making a Combat Trophy. Someone said if you win the Combat trophy you can't hit anyone for a whole year. Mike didn't like that idea. Because of Mike's prowess, someone wanted us to put term limits on the Combat trophy (grin).
- Send your ideas to Brian Lawrence, 96 Burnham Road, Scarborough, ME 04074. Help the Club and get a chance at getting a free 1-year DSC membership

WINCH THERMAL SOARING:

Background: Mark Higgins mentioned that he would like to do some practicing on the winch and would also like more thermal practice. He recommended several "get togethers" be set up at any site during the good thermal season. Jeff mentioned that he needed a video on winch soaring to show the owners of a potential flying site in N. Yarmouth. He said they were concerned about the noise, etc.

- Jeff reported that it was a different woman that owned the 30 acres of golf course type grass. He has left a message for her and is waiting for her to call.

DSC MEMBER ONLY FUND RAISER "WINNER PAY DRAWING" FEBRUARY

DRAWING: Drawing for the Hobbi Hawk will be at the February meeting. Mike Farnsworth will be doing the drawing so let him know if you want your name put in the hat. The winner will pay \$200 to the Club for it. (Pres. Note: I notified everyone by e-mail or snail mail that this was going to take place at the February meeting.)

MARCH DRAWING "WINNER PAY DRAWING:

Background: Charlie Kerr donated two planes to the Club at a previous meeting. One was an F-16 and the other one was a P-40. Club members looked over the kits. They set a price of \$40 for the F-16 and \$25 for the P-40.

At this meeting Club members decided to have the Winner pay drawing for the above items at the March meeting. If you're interested in putting your name in for the drawing, attend the meeting or let Jim A. know.

F3J CONTEST:

Background: Rick Hallett asked Field Marshall Charlie Kerr to look into using the grass hilly area beside the mowed airstrip at Hemonds. Charlie said he would find out if we can use it. It is and area that is hayed but would be fine in the fall for F3J after it has been mowed. Charlie will make sure that the area beside the grass runway is covered under our original AMA insurance coverage of the field.

- Charlie said that he would have to wait until the owner George Hemond came back to Maine in April. Rick Hallett said that the date for the F3J contest was listed incorrectly. He will send Jim the correct date. (Pres./Edit. Note: Date revised)

POTENTIAL DS SITE:

At the last meeting Tim A. said he found a potential DS site in Monmoth by RT126/35. Forrest Sumner located the site and knows who the owner is. Forrest will call him to get permission to fly there. Forrest took a compass and determined that it was a North by Northwest site. Tim and Forrest mentioned that there was another potential slope site that we need to look into. It is near the Sebatius cemetery.

New Business

WRAM SHOW: Tim Acord said he was planning to take a trip to the WRAM show. He asked who wanted to go with him. Mike, Jeff, and Dick said they would like to go. Tim said his wife gave him permission to take here larger sized VAN if more riders wanted to go. Tim explained the invitation that we Dennis and Joanne Phelan had extended to the group.

DSC WEB SITE: Mike said the "Time out" problem has been corrected. All network problems have been eliminated People at the meeting stated that they have noticed it was faster. Mike said server moved. Mike said the question of why the pictures looked differently when viewing a PDF file of a zipped file may be because the Adobe plug in that is used may be different. Members said that things were working so good downloading that there was no need to provide a zipped file anymore.

- Michael Moore asked for an alternate e-mail list for the DSC WEB site. This would give the functionality to also send e-mails to people that have e-mail on their cell phones. Someone could then put out an e-mail as to where they are flying. If someone with a cell phone were at another site or on the road they would get the notification. Mike said that maybe it could be added in the future. (Pres./Edit. Note: Michael found out that you can list 2 e-mails on the DSC web page by putting a coma between them. He revised his e-mail address on the web page and it worked. Here is how he inputted it: mdmoore@finstad.net,2078370546@mobile.att.net

RES MAXX (ONE DESIGN CONTEST): *Background: Discussed having a one design RES MAXX contest. It was felt that having a one design would be an incentive for those building one as part of the RES MAXX Club building project. Nelson is becoming a CD this year and would like to CD this event. Therefore he will make the final decision on contest format.*

- Tabled.

NEW MEMBERS:

Welcomed new members Michael Moore, Rex Olmstead and Mac McLaughlin into the Club.

DSC LOGO DECAL:

Jim reported that he had been communicating with a company to make DSC logo stickers. New member Mac McLaughlin said he has a sign business "MCsigns" and said he could make vinyl stickers if we wanted. Jim will send Mac a JPG of club logo. EPS better.

BUISNESS MEETING START TIME CHANGE:

Motion passed to start the business meeting at 9:30 from now on.

Show & Tell:

- Tim Acord displayed a Qualcomm Lithium Ion Charger that he modified. He took apart a battery and used the case and internal safety circuitry to mount right on the charger. He then took three leads from the appropriate points from inside the case to a connector. Now all he has to do is put a plug on the battery and connect for charging. Real nice setup. (Note: Tim uses the NIMH setting on his smart charger to charge these cells also. (One caution is to not let the charge voltage get over 9 volts)
- Tim showed a clear plastic dog collar that he used to make winglets for his Zagi. He gave some to Jeff.
- Rick gave away one 600 AE cell, HLG battery made out of rechargeable 9V, several packages of servo wire, servo crimper, adjustable tow hook, flexible large wire. He traded 2 Voltz servos to Tim for 2 Hitec 55 servos. Rick has tank bearing for sale at \$6 each. The Club needs to purchase one to make another good turn around. Rick showed us an installation of Harley Michaelis's RADS system. Rick did a splendid job installing them. He explained the installation and the lessons he learned. Hope he puts out e-mail >>>>>>>
- Charlie Kerr brought in an egg carton glider and the instructions to build it. He described how to use the pattern and demonstrated how to fly it. He also provided some tips for trimming. Charlie has an order to make 21 of these gliders for some kids. Save your egg cartons for him. He said his cholesterol is taking a beating. Several Club members wanted a copy. Talked about putting the article right on our Web. Jim said he would have the article scanned and sent to Mike for posting on the Club Web site.
- Brian Lawrence gave away an Avero Vulcan to Mike. He also gave away an old 2 channel Cox radio/rec. and 2 servos that will be given to a group of High School students that are making a remotely controlled robot as part of a science contest.

OTHER TID BITS:

- Jeff told us that he finished his GWS electric Tiger Moth right before dark. He still had to try it so he went out with his Lithium Ion 2 cell, 7.2 volt pack and flew for ~35 minutes. It flew great and very aerobatics. Had a ball and what made him even happier was "That he didn't use \$10.00 worth of gas."
- Mike brought the retriever to the meeting and transferred it to Ken Mac Donald's car. Larry Smith said he could do any welding, tig, mig that the Club needed to have done on the retriever.

Quote of the month:

- "Just put more tape on it!" M.M.

Minutes of the Saturday, 9 February 2002 Meeting

(As recorded by Mike Farnsworth)

Members present: Chris Fuchs, Charlie Kerr, Forrest Sumner, Mike Farnsworth, Michael Moore, Rick Hallett, Tim Acord, Larry Smith, Ken Mac Donald, Mark Higgins, Nelson Frost, Bucky Barker, Steve Savoie, Mac Mclaughlin, Rex Olmstead, and Jim Carroll. New members: Michael J Latorre, Jeremy Riecks. Guests: Dick Cowern

OLD BUSINESS

Welcomed new members Michael Latorre and Jeremy Riecks to the club. Michael is very eager to learn to fly. We also welcomed Dick Cowern as a guest. The conference room was overflowing. Great attendance!

HOBIE HAWK DRAWING: Bob Buxton was the lone entrant in the drawing. Several other club members had expressed interest but backed out at the last minute. Congrats, the Hobbe is going to a loving owner. Bob already had one at a TD contests in the past. I am sure that this one will look and fly as great as his current one.

MARCH DRAWING "WINNER PAY DRAWING: *Background: Charlie Kerr donated two planes to the Club at a previous meeting. One was an F-16 and the other one was a P-40. Club members looked over the kits. They set a price of \$40 for the F-16 and \$25 for the P-40.*

At this meeting Club members decided to have the Winner pay drawing for the items at the March meeting. If you're interested in putting your name in for the drawing, attend the meeting or let Jim A. know.

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Club members decided to have the Winner pay drawing for the items at the March meeting. If you're interested in putting your name in for the drawing, attend the meeting or let Jim A. know.

■ F-16 Entries Mike Farnsworth, Ken MacDonald, Jeff Carr

■ P-40 Entries Tim Accord, Michael Moore, Forrest Sumner

YARMOUTH THERMAL FIELD Jeff reports that we have permission to use the field. We need to get the owners information so that we can insure the field.

PERPETUAL TROPHIES: Charlie Kerr brought in model of his entry in the HLG class. Charlie noted that the three gliders are circling in the same direction, just like full scale. No other designs were submitted at the meeting.

NEW SLOPE SITE: Forrest met Pat Cyr about using the site. He was not overly receptive about the idea because he is only leasing it. Forrest knows the owners (The Sandborns) and will talk to them about gaining access. Tim reportedly tried DSSing but failed. It seems that he was not ready for the speed on just his second pass. His Zagi fluttered, crashed, and tore off one of its eyeballs.

The site looks promising! Thanks to Forrest for his persistence. It will be worth it if we can use this site.

WRAM SHOW: So far the following members have committed to making the journey:

Mike, Jeff, Tim, Good Old Jim A, John Curtis. Steve said to pick up small carbon push rods as soon as you get there on the first day. They go fast. Steve said that he will be working in the Aerospace Composites booth on Saturday. Plan is to meet someplace at 2 for the trip. I will have to work until then on Thursday, so I request that we meet someplace in the Portland Area. Either that or stop by my place of employment and pick me up.

DSC LOGO: Mac gave us the logos that he made up. Great Job and Thanks! Rumor has it that Joe Wurtz now has one too. We now only have a few left. If you need one of a particular color, just email Mac and he will make it up. It is very kind of him to do this for the club members. Thanks again.

NEW BUSINESS

RETRIEVER: Jim contacted Mike Farnsworth, from Arizona, about making a motion for the club to buy a new retriever. The picture of it was passed around to the club members. The motion did not pass. Steve Savoie does not use his retriever very much, so he offered to leave it with the club trailer. This would give us two to use. Our current version should work ok with a few tweaks as well.

CLUB TRAINERS: Motion was made and approved to buy a Hitech 555 receiver and two MG-81 servos for one of the club trainers. Members will buy the gear at the WRAM show. Further discussion after the meeting revealed that there is one problem. The club radio is AM. We may not be able to find a narrow banded AM receiver. If somebody knows of a brand compatible with Tower Hobbies then let us know.

AMA REQUIREMENTS: Nelson brought to the clubs attention that the AMA will be requiring bylaws for new charters this year, and renewed charters next year. It seem that there have been some law suits lately about people being kicked out of clubs with no due recourse. We may need to amend our bylaws to deal with such situations. Nelson suggested that we post them in the member's section of the web site. The bylaws will be posted as soon they are reviewed.

Show And Tell

- Mike Farnsworth showed a Ninja slope soarer. It has an Eppler 387 airfoil and is in fine condition. For sale for \$100
- Mark Higgins brought a mini Zagi made from one of Rick's wing sets. It has paper over blue foam composite construction.
- Rick Hallett displayed a So-Slow Park flyer. It is a flying wing planform with a balsa built frame and is covered on the top with saran wrap.
- Mac brought his home made sloper. It has foam/fiberglass wings with a balsa fuselage. Mac drew the airfoil. Looks similar to a 387. He painted it with acrylic paint. Looks great but it is pink! Mac put a couple of flights on it at the Pit. Seemed to fly great!
- Ken Macdonald showed a Graupner Rumpler Taube Park flyer that is new in the box. Ken is selling it for \$50. He bought it for \$69

- Jay showed us his Tiger Moth park flyer. He painted the foam with testers enamel spray paint. It did not eat the foam! He says that the fuselage still gets a little sticky when it is warm. Nice scale looker.

OTHER TID BITS:

- Jay has video of the indoor funfly. He also has a compilation of video clips from stuff over the summer, fall, and winter. Jeff has the tape and may do something good with it.

Post Meeting Flying Activities:

Tim's losing streak to Mike's Mini ME-109 continues. It should not have happened even once, or ever again, but it continues! This event is best described as a Chickadee mowing over an Albatross. Last meeting, he was brutally knocked from the sky by the "MiniMe". This meeting he got clobbered not once, but TWICE. This is Tim's excuse for the first one: "I thought for sure that I had him. I was landing so that I could watch him crash into the pit wall and gloat about it. But then, as I looked up, he came back up over the edge." Needless to say, Mike was doing victory rolls all over the place while Tim got ready to re-launch. Just as poor Timmy's whining finally ended, BAMMO! Downed again. Life is sweet. No excuses for this one.

Will poor Timmy's losing streak EVER end? Will the brutal beatings by the "MiniMe" continue? Will he just give up and jump over the edge of the pit wall? He may have to! Oh, and when he is down there he might as well get his airplane....

PRESIDENT'S CORNER: (Jim Armstrong)

Had a wonderful time in Arizona at the CASL HLG golf and 2 day SouthWest Conference (SWC). I was Joe Wurts' Hand Launch Golf caddy. He even gave me his signed golf card as a souvenir. Took a lot of video that has to be cut and put on a VCR tape for viewing. There are some surprises in there.

I talked to several people that were running the CASL retrievers and picked up some pointers and pictures. One thing Dave Wenzlick (the CD for the 3-day event) told me was not to make our retriever automatic. He said they tried it, and found it gets tangled if there is any wind at an angle. Since we have a lot of wind in Maine, I am glad we didn't do it.

Contest Directors need to send in their AMA sanctioned contest paperwork if they haven't already and submit the dates for the newsletter/Web page.

It was tough keeping the length of this newsletter down. Have much more I would like to put in it but need to make sure we can send it out with one stamp. Also have to be concerned with the size of the file for those that download. The December newsletter was 97 Meg before I started to hone it down.

Special "Thank You" to VP Mike Farnsworth for running the February meeting and providing good minutes.

Happy Flying,
Jim

Rick Hallett's F3J Hand Tow Contest Report

Saturday, October 13, 2001 8:57 PM

Subject: F3J

First thanks to everyone for making it a very enjoyable day. In particular thank you to Forest for bringing the grill and stopping at the grocery store on the way on our behalf. This made the day much easier for me the CD.

Resolutions: Jim T. said that the only thing he could find for fault in the cemetery crash in the spring was the wiper on the elevator that seemed to have

bound and broken on the basis of the experience of others. Now, we are waiting to hear from Tim on the problem he was having with his glitching problem



Scott Way(100Edencroft, Littleton, NH 03561) winner of the Free RES Maxx plane and Airtronics 6000 Sport RC Raio. Free raffle was for hand towers only.

have stayed home. Any one who can fly a Hobbi Hawk should have no problem flying a Res Maxx.

I built this second Res Maxx to encourage others to finish theirs in the club. I guess-timate that I put 35-40 hours in this second version. I intended to fly it today but decided it would be a good way with the radio(Airtronics 6000 Sport) that I won to possibly get some more teenagers in the club. I was sorting my materials and had found the article again in someone else's AMA magazine since mine had been given away a long time ago and I thought I still had the Mylar for the job. On the test on Friday PM I tested the winch by launching the glider once and since it flew well I said I will quit right there and simply marked the stab location for standard flight so it could be checked each time before launch. I have always found this very handy on full flying stabs. So now we hope to hear from Bob on how Levi and Scott are doing with the unit that **Scott won**. Sorry to not have flown it for the benefit of others working on the project. I left it with carbon arrow shaft joiners which would have to be replaced with steel music wire or some other hard steel for winch launch.

On the serious side yes I was trying to keep score though at times it got confusing. Jeff got in 9 flights for an average of 807 and a poorest of 122.

In second with his Hobbi Hawk Bob had 7 scoring flights for an average of 650 with the lowest of 287. Steve got in six for an average of 540. Matt got in only two flights for an average of 758 breaking the tow hook on the first launch and damaging the plane in the landing on the second try later in the pm. Wonder where he would have been if it had hung together. So Jeff won the new winch. Now I will be bugging him to find out how it goes for him.

On the final launch of the day Nelson blew up his plane but not to be outdone Dave had already done that on his first launch. Several times into the wind we saw definite close calls with stress in the launch but Jim (A) and Steve still managed to take their planes home. The planes probably felt like me though and also need a few aspirin. We had many good flights destroyed by not making the mandatory on field landing.

On behalf of everyone running we added the meeting time to the lunchtime to get ourselves rested and revived. Say this to apologize to Jim (Carroll) for having the meeting early and not at the projected time of 2.30.

Besides the visitors in the morning we had a visitor that was here from Israel for a week. Says he normally flies powered planes using our common names of OS Saito and MVVS for power. Stayed and watched for some time.

After we completed the contest and made the presentations Tim drove off with the classical music playing so we all knew it was over because we could hear the "fat lady sing". Jim (A) Steve and Jeff flew their HLG. In our ratings (Jim C Larry and myself we could easily see that Jim was definitely getting the best launches. Jeff traded and still did not get as high. One of these days we are all going to hurt if Jim goes with side arm launch (SAL) He has us now by at least twenty feet.



We had one frequency duplicate limiting the flying of two people - channel 48. After looking at the list I would suggest you buy your next radio on an odd frequency. Of those who flew only Forrest had an odd frequency. Two had ham frequencies. You did note that I forgot the AMA signup sheet but I had already received my new card for 2002 on 10/12 yesterday so I wasn't too worried.

Finally glad to see Steve's smiling face again. Steve works for a composite builder somewhere over carbon and finish it as flats suitable for us for spars. Now the rest of us will soon be smiling because of him.

Rick

Rick Hallett's F3J Hand Tow Contest Pictures



Pilot's meeting.



The Juniors that volunteered to do the Hand Towing.



Some of the guests



Our fabulous Chef Forrest Sumner (right) and our wonderful CD Rick Hallett



IN THE DSC SPOTLIGHT: KENNETH MAC DONALD



Kenneth Mac Donald lives in Woolwich with his lovely wife Marjorie. They open their house up to the DownEast Soaring Club members every Wednesday evening for flying, building and socializing during the times that darkness prevents flying at the BAM field. Participants really appreciate their hospitality.

Ken's love for models started when he was about thirteen years old. He and a friend bought a stick and tissue model. On the way home from YMCA camp, he opened the kit up in the back of a pickup truck and all the contents blew out of the box. That didn't discourage Ken. He went out and bought another kit and has been in love with models ever since.

Some of his first models were Comet 54 in. "Aeronica K" and a Wiley Post "Winnie Mae". He got into outdoor free flight with a Comet, 32-inch wing span outdoor rubber powered model. He built 3 Jasco tow line gliders kits. They were a Thermic 72 inch, a Thermic 50 inch, and a Nordic A2 72 inch. You would run and tow them up like a kite. When you stopped running they would fly in a circle. They worked really well. He built several Thermic B's that are FF balsa hand launch gliders. They also flew great. Ken also built 2 control line models and stopped because it didn't hold his interest. When Ken got into free flight, he had a 54-inch Comet "Zipper", powered with a Hurlman Aristocrat ignition Engine. Then he built several 1/2 A glow ignition free flight models. Ken's first successful radio control unit was a 5 channel Orbit radio. It was installed in a Sonic Cruiser, which he liked to fly. His next radio was a 5 channel Heathkit he bought all assembled. Since then Ken has built many models that are too numerous to list here.

Ken has been an AMA contest director since November 8th 1964. The first contest he was the CD for was a control line contest in Augusta Maine. The first model club that he was a member of was the Twin City Model flying Club of Lewiston/Auburn Maine. He belonged to the Pine Tree Association of model Clubs which had an event every month at one of the participating Clubs. Pine tree consisted of 5 clubs, one of which was the predecessor of the Brunswick Area Modelers.

Ken is an original Charter member of the DownEast Soaring Club and has been active ever since. Ken has been actively involved in running a yearly HLG event for the DSC. His interests include wet power, gliders, slope, and electrics. His main interest right now includes the electric park flyers (top interest) and electric R/C (speed 280/ 400 class),

Ken has a new interest in Biplane models. Currently he is finishing up an electric Grumman AG Cat Crop Dusting R/C Biplane. It is powered by a proportional geared electric that runs off of a rechargeable 6 cell-7.2 V. Ni-Cad. And he is also working on a wet powered biplane. Currently he has 4 working electrics and 2 kits ready to build. The two planes in the picture are a R/C 280 Wattage Mini-Max electric and a R/C Grumman AG Cat Crop Dusting Biplane, which is powered by a mini speed control.

Across from Ken's house is a beautiful grass field. Ken and Ed Curtin have permission from the owner to use it. They mow a grass strip in the middle of it for their powered planes. Ken invites people to fly with him anytime. The field is big enough for winch launches.

He is also a collector of antique ignition engines. His full size plans and magazine collection is quite extensive. Another of Ken's hobbies is woodcarving. He is a member of the Maine Wood Carvers Association.

DownEast Soaring Club Upcoming Events

Event	Date	Time	Location
March 9th Club meeting	Saturday, 3/9/2002	9 am coffee & muffins, 9:30 business meeting, 10:30 Show and Tell.	Bookland Coffee Shop, Cooks Corner, Brunswick *See Note 1
April 13th Club Meeting	Saturday, 4/13/2002	9 am coffee & muffins, 9:30 business meeting, 10:30 Show and Tell.	Bookland Coffee Shop, Cooks Corner, Brunswick *See Note 1
AMA Open Thermal Duration	Saturday, 5/4/2002	9:00 AM registration, 10:00 AM pilots meeting CD Rick Hallett (800) 430-3058; happl@mint.net	Hemond Airport Minot, Maine *See Note 5
HLG Contest & Sept. DSC Club meeting	Saturday, 9/14/2002	Pilot mtg 10AM. Winches/hi-starts may be available for open flying (not to interfere with HLG)	DSC Club flying field, Hemond Airport, Minot, ME
AMA F3J Hand Tow Contest & DSC Club meeting	Saturday, 10/19/2002	9:00 AM registration, 10:00 AM pilots meeting CD Rick Hallett (800) 430-3058	Hemond Airport Minot, Maine *See Note 5

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.

5. This contest is an AMA sanctioned contest. All AMA requirements apply.

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

Address Correction Requested: