

President
Jim Armstrong
207-725-5758

Secretary
Mike Farnsworth
207-729-7290



Vice President
Glenn Collins
207-547-2030

Treasurer
Ken Mac Donald
207-443-3585

AMA Club Charter #2988
<http://www.downeastsoaring.org>

DownEast Soaring Club Upcoming Events

Event	Date	Time	Location
March Club Meeting	Saturday, 3/10/2007	9am 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.

DSC Meeting Minutes of February 11th, 2007

(As recorded by James Armstrong)

ANNOUNCEMENTS:

At the last meeting it appeared that Bookland double booked the room with the American Cancer Society. They had about a dozen people attend. Jim said that he talked with the Manager of the Coffee Shop and she said it wasn't double booked. The Cancer Society members just thought they could just use the room. She confirmed that we have it booked for the Second Saturday of the Month and said that she was very glad to have us. Glenn Collins took this picture of the members present at the January 2007 meeting:



MEMBERS PRESENT:

Mike Farnsworth, Paul Johnson, Glenn Collins, Charlie Kerr, Frank Bennett, Dick Rosenberg, Nelson Frost, Ken Mac Donald, Larry Smith, Bob Berry, and Jim Armstrong.





TREASURES REPORT:

Ken Reported that the Club had \$568.13 in the checking and has about \$100 in checks to deposit. PayPal Account Balance is \$244.78.

SECRETARY'S REPORT: No correspondence.

OLD BUSINESS:

FOAMY COMBAT/PYLON RACING:

Background: Ken said that he did not have an update from Bud Greenleaf. Glenn et. al. is looking into making a profile plane because there was not enough interest in the Cox warbirds.

November Update: There is renewed interest in the Cox Warbirds. John Emery saw the Cox warbirds in pylon racing at NEAT fair. John's son competed and had a ball. John, Frank and Fran now have Cox warbirds.

Most of the members present would be interested in pylon racing. Plans are to try pylon racing in the spring so it will give people time to get a plane if interested. Editor's note: Don't forget to ask for one for Christmas.

December Update: Jim Armstrong asked Jay Wiley, who works for Ray and Robins, if Ray and Robins would make a group purchase from Cox. Jay said that they don't deal with Cox.

Jim said he contacted King's Mountain RC in Orrington, ME as he heard from DSC member John Emery that it was a good store to deal with. The owner said that if Jim sent him the e-mail from Cox he would contact them and see what he could do for us.

Here is what John Emery said: Hi Jim:

That is the place in Orrington - Warren; the owner is a real nice guy and he will do anything he can for you. In addition, his prices are right. Although I haven't bought anything from him lately (distance) I highly recommend doing business with him if you can get to his shop.

John Emery

Also one of the new member's from BAM John Cheetham told Jim that he has done business there and highly recommends it. You can contact King's Mountain RC at 934 Center Drive; telephone #207 825-5593. E-mail address is Kingsmountainrc@aol.com

January update:

Foamy Combat:

Tabled due to greater interest in Cox warbird pylon racing.

Glenn Collins reviewed the following correspondence that Jim Armstrong received from Warren at King's Mountain RC. Member interest in Cox warbird pylon racing is still there. Talked about the \$89 ARF compete kit. Bob Berry relayed that he heard that when people ordered complete kit they didn't have the ability to select a channel. Dan noted that with the cost of cheap servos and receivers it wasn't all that great of a deal. It does provide convenience for some flyers who don't mind the limitations.

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

From: Kingsmountainrc

- hello; I hadn't heard from u folks so I thought the interest faded.lol one of your guys was here the other day on his way through Bangor. I just e-mailed COX to get hooked up with them and yes there should be some room for a group discount. Not sure how long it will take for them to respond back ,but keep in touch and I'll let you know as soon as they do. I am also calling them today when they open to ck. Thanks Warren
- I just spoke with Cox Products and they are sending me the paperwork .should be 5 days she said and another for me to get it together. Thanks Warren

February Update: Jim called Warren at Kings Mountain RC (934 Center Drive; telephone #207 825-5593. E-mail address is Kingsmountainrc@aol.com). Warren said that he had a hard drive crash so he didn't get the paperwork that Cox wanted to him as fast as he thought he would. He said for Jim to resend his e-mail address as he lost all he had.

Warren of King's Mountain RC sent Jim 2 e-mails: He said:

- *Gosh the only update I have is that I sent the paper work in and am waiting to get ok'd I guess. In fact they wanted photos of my building in/out so thanks for reminding me.*
- *hello again. Cox just e mailed me and said photos are ok and the paper work hasn't got there as of yet.so should be in good shape with them middle of next week. As summer is coming , spring will be here in 2.2 weeks. lol my left knee says so. lol*

CLUB GLIDER:

Background: The club needs a couple of standard servos for the Bird of Time. The micro servos keep stripping. Mike offered to donate two standard servos. (Jim can drop by anytime to pick them up...)

December Update: A day after the meeting, Mike Farnsworth dropped off two standard servos to Jim for the Club's Bird of Time. Now since Paul Johnson graciously maintains the Club's Bird of Time somehow the servos need to be given to him. Maybe when he gets the bands for his prop saver and The Special air hose adapter he let Jim borrow.

January Update:

Jim gave 2 standard servos to Paul Johnson for the Club's Bird of time. They were donated by Mike Farnsworth. Special thank you to Mike for the nice servos.

At the meeting we spoke of Paul. Ken Mac Donald relayed that he offered a .60 size partial built kit to Paul. It is called the Monster and is specifically designed for piggy pack glider launch. He may have not been interested in another building project. If there are other gas pilots interested in a plane kit who would also be willing to piggy back gliders Ken could probably be convinced to give you the kit.



February Update:

Paul Johnson said he put the larger servos in the Club's bird of time and is ready for glider night. He is not sure how good the receiver battery that is in it. Paul said he would recycle the battery and inform the Club. He had to relocate the servos as they couldn't go side by side like the little ones that were in it. He had to reprogram the radio for the new servos. He warned that we should make sure battery and radio programming is adequate before flying.

DSC DRAWING LIBRARY:

BACKGROUND:

- At the last meeting, the Club approved taking the drawing out of the two Club magazines and make them available for member check out. Both Fly RC and Silent Flight International have some great drawings. Basically it would be a shame if the drawings were thrown away. Motion made, seconded, discussed and passed. Jim is making an index as he files them in a 3 ring binder. The index will be published in the member only section. It cost a lot to order drawings so this would be just another benefit of belonging to the DownEast Soaring Club
- At this meeting Jim showed the binder and several of the drawings that were in it housed in clear sleeves. He said he needed more sleeves to house all the drawing. Members approved purchase.
- April UPDATE: Jim showed members some of the drawings that members can check out and the new sleeves they are in.
- July update: Jim has been adding the free plans that the Club has been getting from Fly RC and Silent Flight International. Book of plans was passed around at the meeting. Jim said that he would make an index of the plans for checkout and include a picture of each plane. This would allow members to see a picture of the plane so they can decide what to build. Glenn Collins volunteered to make the index and include pictures of the planes

November update:

Glenn is going to work on the index and will put pictures of the drawings in using a new scanner he just got.

December Update: Jim provided several more drawings for the DSC Club Drawing binder. See picture for items added this month. Glenn to put a picture of the planes in an index so people can choose something they would like to build.

January Update:

Glenn reported that he has begun working on this. He also relayed to the members a great web site: www.theplanpage.com

This site has hundreds of old time plans taken from the pages of old modeling magazines like Model Airplane News, Air Trails etc. All from the 30s and 40s. The articles are included. The site also includes about 40 Earl Stahl plans. Most of these plans could be converted to electric. I also relayed that I have a very useful software tool called ISIPLOT. Well worth the \$8.50. Available from www.profil2.com. The software can take image files like this and scale them accurately to any size. The images are tiled over multiple pages with index marks in the corners so the pages can be taped together to create a full size plan. I offered club members that I would be willing to print out any of these drawing to the desired scale and send them the plan.

February Update:

Jim provided another construction article and full size drawing for the Club Library. It is of a Desoutter Mk1. See picture in newsletter. Glenn has started working on the index of plans that Club members can check out.



DSC INCORPORATION:

The DSC needs to update its bylaws as part of the incorporation process. Jim has a hard copy but does not have an electronic copy. Bob Constable volunteered to type up our current bylaws to get them into an electronic format. Jim should snail mail or send him a copy. Mike volunteered to be the "Agent".

July update: Paul Johnson told us that BAM has been incorporated. The state wants to know how membership is derived. In BAM a member is determined by his paid up dues which gives them voting rights. This allows them access to the Club's facilities.

November Update: Jim found the By-laws and passed them around at the meeting.

December Update:

Jim said he would be meeting with Mike to discuss revising the bylaws. Bob Constable volunteered to put the old hard copy of bylaws into an electronic file so it can be revised. Thanks Bob.

January Update: Because of the Holiday's Jim and Mike have not met but will soon.

February Update:

- President Jim Armstrong reported that he had made out the Incorporation paperwork and had Club Officers sign the forms at the meeting. He used the information provided by Matt Dyer and the State of Maine Incorporation Department. Form will reflect that Club Board of Directors (BOD) will consist of a minimum of three, up to a maximum of five members. Members reviewed the purpose of the Club and what the requirements are to become DSC members. Jim will add Non Flying member requirements to it. Then he will get a check from Treasurer Ken Mac Donald and mail the application to the State of Maine.
- Bob Constable put the official hard copy of the club Bylaws into an electronic Word file so they can be revised to reflect the BOD and update it to reflect current Club desires. Thanks Bob!
- The Club needed to establish a Board of Directors (BOD) for the incorporation and revise the Club Bylaws to reflect this. Discussed best way to establish a BOD. Nelson Frost said the Skystreaks Club bylaws state that the clubs Officers are the BOD. He said he would send Jim a copy of their bylaws for review.

DSC PATCHES:

Background: Bob Constable was wondering about caps and/or patches with the DSC logo on them. Mike said that someone should be pursuing this idea. The club may be able to get a bunch of patches made and sell them to members for cost plus \$1.00.

July update: Looking for the someone. Any volunteers.

November update: No one has volunteered.

December Update: No one has volunteered.

January Update: Glenn reported that Jim Armstrong volunteered and will provide details at next meeting.

February Update:

Allan Wright gave Jim the idea to use Café Press for members to order Club Hats with the DSC logo. Allan explained the process of setting up an account.

Once you open an account, you upload your graphic to them and they use it to make the item you want. Special thank you to Allan Wright for his help and to DSC webmaster Mike Farnsworth for adding the Café Press link to the DSC Web site for member use.

Jim could have added a fee to each item so that the Club could make some money on each sale but did not. The cost is their lowest fee. He would rather see the members get something at the lowest cost available. DSC dues have been \$12 a year since Club inception in 1990. We have been able to fund expensive Club items like the Club camera through the generosity of Club members during Club fundraisers, donations of items to the Club for sale with the proceeds going to the Club and other ways.

Jim spent hours trying to find the Club graphics used for the Club T shirt. Since we purchased T-shirts from AMA, his computer has crashed once because of a driver and a second time because of a defective hard drive that needed to be replaced. He has thousands of JPG files on backup CDs. The files are pictures of Club meeting, Club flying sessions and Club member pictures that they sent him for example.

Club members can go to www.cafepress.com/downeastsoaring or to the DownEast Soaring Club Web site to get to Café Press to order a Club hat or T-shirt.

DSC FREE MAGAZINE RAFFLE:

Congratulations to the February winners who were Mike Farnsworth, Glenn Collins and Larry Smith.



DSC Free Magazine Raffle February 2007

50 INCH HLG LIMITED CLASS COMPETITION:

Background: Talked to club member Allen Wright and he tells me that he is coming out with a new design to meet the 50 inch HLG Limited Class Completion that is gaining a lot of popularity. Sounds like a good item for Wednesday Theme night. Jim, Glenn and John have a gambler. Anyone else? In the past Allen has given Club members a little discount and no shipping cost if I pick them up for you when I'm in NH. This is an item everyone should have. Inexpensive and lots of fun. Check it out at: <http://www.wrightbrothersrc.com/>

Gambler-AG Announced

We are currently working on producing our first batch of our latest refinement of our most popular kit - the Gambler DLG. The new Gambler-AG should be available for order some time in March and includes the following improvements:

- AG36 airfoils designed by Mark Drela
- Increased span to 50" to maximum allowed span for limited class competition
- Improved laser-cut wing hold down assembly
- Stiffer Avia boom
- Increased polyhedral for better turning response
- laser-cut trailing edges
- Improved rib design to allow flush D-tube and center section sheeting
- Modified rudder mounting position for straighter launches

We would like to thank Mark Drela, Oleg Golivodov, Phil Barnes and Northeast Aerodynamics for their help with most of these improvements. For those looking at a sneak peek at the Gambler-AG you may download the new instruction manual to see some of the changes. If you would like to be notified by e-mail when we are shipping the new kits you may e-mail us at sales@wrightbrothersrc.com to be put on our waiting list.

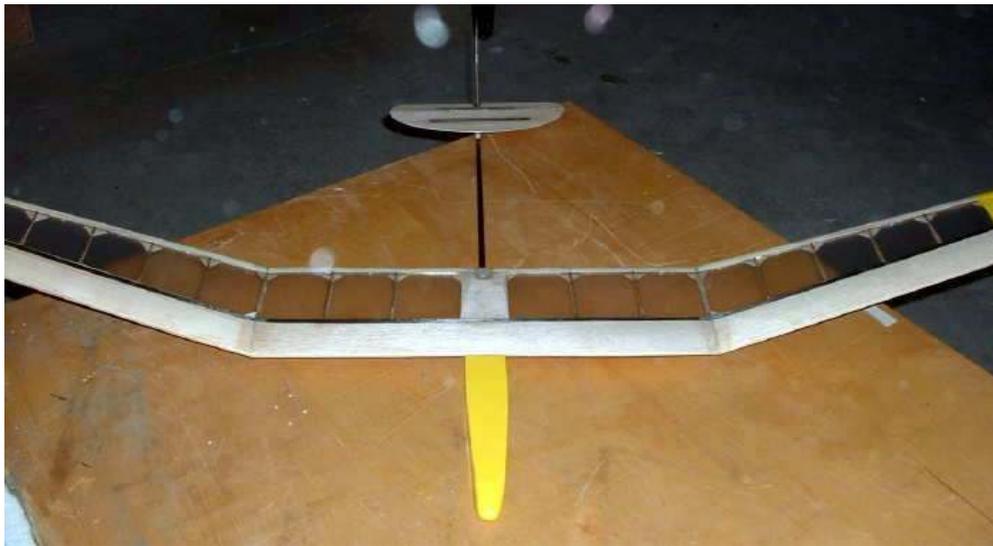
- Glenn Collins took up Allen Wright on his Club discount. He ordered a Gambler DLG at \$10 off. I will be picking up a Gambler AG for him so there will be no shipping charge. Anyone else?

November Update:

Motion: Jim said that since this is a glider Club, he would like to see the Club purchase 2 Gambler AG Discuss Hand launch Gliders and keep them available for a quick purchase by Club members. Jim said he could purchase them and pick them up if the Club approves (and save the \$5.00 shipping costs, plus they get a discount from Allen Wright for being a DSC member). They could then be advertised in the club newsletter, on the Web and also sold at Club meetings. This would be a great way to get a one design DHLG started. If we start now we could get some interest in building them this winter at glider night or individually during the winter building season.

After discussion motion passes unanimously. Charlie Kerr, Jim Armstrong and Ken Mac Donald said they wanted one. Glenn Collins said that he is building one and to check out Ezone Active discussions group which has a lot of instructions on building. Glenn said that the instructions are very good but beginners may get some additional tips from Ezone. Jim will pick up 5 kits and have the Club's 2 available for sale at the club December meeting.

December Update: Jim said that he and the Club owed a big thank you to Allan Wright for bringing the Gambler AG Handlaunch kits to him in NH during a torrential rain storm. Ken, Jim and Charlie bought one and the Club bought 2 to sell at the Club meetings. Allan gives DSC members a \$10 discount and because Jim picks them up there is no shipping charge. At the meeting Mike Farnsworth and Dennis Phelan bought the last two. Two more will be purchased for the Club when Jim goes to NH again. If you want one of them please let Jim know.



Glenn Collin's Gambler AG

January Update: Jim's note to Glenn said that he picked up 2 Gambler AG Handlaunch kits for sale to Club members and also picked up a Gambler AG wing kit for Dan Flynn. At this meeting, Bob Constable purchased one of the two Kits. The club has shown great interest. I believe there are 8-9 kits purchased by club members. Almost got Larry to buy one too. Glenn also relayed discussions of up starts for HLG launch. Lots of good discussion of gambler, building, and design experience. Good segway into Charles TE jig (see show & tell for jig info).

February Update:

- Mike showed club members his completed Gambler. He did it in 3 to 4 nights. See Show and Tell section.
- Larry Smith took a Gambler kit after a little persuasion.
- When Jim picked up the last batch of Gambler AG DHLG from Allen Wright, Allen said that he would like to donate a prize when the Club has a Gambler event. Event can be held latter in the summer to give everyone a chance to complete his or her kits. Like Mike said, kits can be built in 3 to 4 evenings.
- Glenn's Gambler AG DHLG only needs to be covered. See picture above.

SUMMER MEETINGS:

Jim asked Glenn to bring up the following for discussion at the January meeting:

The only way I'm able to be President is to have a VP that is willing to take over the meetings during the Summer, as I am unable to make the Saturday meetings because they conflict with my horseshoe league. Last year and Years before we were lucky to have Mike Farnsworth and Glenn Collins as our VPs to do the job. Special thanks to them again.

As I said in the last newsletter (but who reads the newsletter?), because the record shows that member attendance is down in the summer, I propose we go back and schedule some summer meetings at Clark's cove. We can do some sloping if the wind is right. Or if not much wind we can slope the Gamblers and do some Hand Launch Gliding. Because of all the new million dollar homes in the area we shouldn't do any type of flying that might cause us to loose permission to park there. So I don't think we should fly electrics there for example.

The meeting can be scheduled on the web site and newsletter with the caveat that a member e-mail will be issued prior the meeting stating whether or not it will occur. Several Clark cove meetings were only attended by me and another person or two because of questionable weather. I felt that I should go because it was scheduled. In the future if members are to busy to attend, the weather is bad of iffy, for example the president will issue an e-mail canceling the meeting.

If we have any pressing Club business we can schedule a meeting on a Wednesday night Glider/Electric night and announce the meeting by e-mail. Making changes like this to the meeting schedule need to be addressed in the revised Club By-laws.

Scheduling some meeting on Sunday will allow me to come back from NH and attend the meetings and fly afterwards.

If you agree with these proposed changes to the summer meeting schedule, Please let me know. If you don't, Please let me know too.

At the January meeting we reviewed Jim's above idea. People agreed. There was some discussion that if one Saturday was bad for flying. If we choose to fly on another Saturday that month, club business could be discussed then. There was still some confusion on access to Clarks Cove during non club meetings perhaps Jim could review the standing Clarks Cove policy? Sunday meetings still do not work for most people.

February Update:

Club continued the above discussion. Consensus was that a change would be good. Glenn said he could run some Saturday meetings and Jim said he would run some Sunday meetings at Clark's cove.

Jim said he would try to come up with a schedule that would mix things up so members could make a meeting on the day of the weekend that they are available.

The meetings that are schedule at Clark's cove can be scheduled on the web site and newsletter with the caveat that a member e-mail will be issued prior the meeting stating whether or not it

will occur. Several Clark cove meetings were only attended by Jim and another person or two because of questionable weather.

Jim felt that he was obligated to go because it was scheduled. In the future if members are to busy to attend, the weather is bad or iffy, for example, the president, or Vice President can issue an e-mail canceling the meeting. This will work great because all members have an e-mail address.

If we have any pressing Club business, we can schedule a makeup meeting on a Wednesday night Glider/Electric night and announce the meeting by e-mail. Making changes like this to the meeting schedule need to be eventually addressed in the revised Club By-laws.

NEW BUSINESS:

DSC WEB SITE INFO:

Mike Farnsworth reported on the Web side of things. Mike has purchased a better web server with the money he received from the Clubs yearly fees. Web status is now on there. He is implementing a better back up service by having a duplicate server as a backup. He talked about getting spam from e-mail addresses.

ELECTION OF BOARD MEMBERS:

Nelson Frost made a motion for DSC Board of Directors to be the Club Officers. Motions seconded, discussed, and passed unanimously. DSC bylaws will be revised to reflect that the Club BOD is the President, Vice president, Secretary, Treasurer and Safety officer.

SPECKTRUM'S NEW 2.4GHZ DSS PARK FLIER RADIO SYSTEM! 6 CHANNEL PARK FLYER SYSTEM 10 MODEL MEMORY 2.4GHZ DSM™ (DIGITAL SPECTRUM MODULATION):

Jim showed the DVD that Horizon Hobby sent the Club. It answers how the Spektrum DX-6 2.4GHz DSM park Flyer System works and address any concerns about how it interacts with current technology, They provided this DVD to share with members. It was noted that several people in the Club have this system already. Jim noted that a lot of Central Arizona Soaring League members use this system and think it is great. They have used the park outfit on gliders at very far distances. Apparently, the concern on the park setup is getting a large mass of metal (like a gas engine) in between the receiver antenna and the transmitter, which might block the signal. It might block it for only a small time but in a fast gas plane now the plane might really be too far away.

Let Jim know if you want to be put on the lists to check it out.

SHOW AND TELL:

- **GLIDER CRADLE LAUNCHER:**

Paul showed us the cradle for launching gliders on the Monster that Ken Mac Donald gave him. He demonstrated how it releases the glider. There are also two supports that go on the Monster wing to support the glider. The Monster is a 60 sized Pilot kit.



- **ELECTRIC PARAKEET BI-PLANE**

Frank Bennett scratch built a Parakeet from a plan in the February 1987 Model Aviation Magazine. Sporty Bi-plane without attitude is claimed. It has a 42-inch wingspan and is designed for a .25 cu. in. gas motor. Frank put a brushless motor in it. It is one that Jim bent the end bell trying to move to shaft on the other side of the motor. Jim gave it to Frank as he had another one that he was able to change the shaft. Frank and Fran fixed the bent one and it now runs better than when new. Frank made a lot of the part lighter by downsizing the size of the balsa parts. Example; He used hollowed balsa where it showed block balsa. Used 1/16 for 3/32 balsa. Used 1/8 where it called for 3/16. Frank says it is still real rugged. Plan showed that it would come out at about 2 ½ pounds. Frank took a pound off this figure.



- **MISS HANGER ONE FLYING BOAT:**

Frank Bennett liked the looks of Hobby Lobby's Flying boat and was thinking of buying one. Jim bought a Miss Hanger One RC flying boat and made copies of the pieces out of Blue Fan Fold foam. He stopped working on it because of other priorities so he gave the pieces to Frank. Frank used these pieces and made templates from the original Kit and is making one for himself and Fran Cardigan.



- **36 " HLG:**

36 " HLG: Glenn showed us a plane he scratch built from his own plans of a 36" HLG. It is pretty much and Apogee from Mark Drella plans. It has a beefed up spar so it can be side arm launched. Glenn captured the Apogee bitmap drawing and enlarged it using IsiPlot, the program he mentioned in the last newsletter. He used a Carbon shaft for the boom. He found the key is making jigs to get things square or beveled whatever. It came out real nice.



- **DICK ROSENBERG'S SOUTHWIND:**

Dick Rosenberg brought in his newly built southwind Kit.
Here is what he said:

As for the Southwind, I was looking for a winter project and one Wednesday evening only Ken and I were there. Ken went upstairs and brought down the Southwind kit and said you might be interested in this.

Actually, it was a little bigger than I wanted, but he unrolled the plans and I looked and the more I looked, the better I liked it. Anyway, I bought it from him and had a great time building it. I am told it was once a Club Project, but only four people actually finished it.

I have it all done now, it is ready for its maiden flight...after a few tosses to be sure I have the CG correct. It is quite heavy for a small hi start that I have so I will have to wait for a real flight with either the club's Hi-Start or Paul's power plane. The 99" wing is strong and light and the flying tail is something I have never used so that will take some getting used to....especially when setting it up because it's hard to tell when the stabilizer is level with the wings.

I still need some wax or something to put on the rods to keep them in place yet still be able to take them apart.

I really enjoyed building this plane. ARF's are fun and easy, but you do not have the feeling of really "owning" an ARF. It is just something you bought. However...that is why they make different kinds of ice cream; everybody is different.

Dick





- **GAMBLER AG:**

Mike Farnsworth used a block plane to do his trailing edge. At the dihedral break, he left it a little thick to provide great strength for the joint. He said he filled his gambler with helium or at least it will seem that way when he competes against Jim.

He found that some were having trouble cutting the Kevlar in the kit. He found that if he used an Exacto blade hard against a straight edge that was on a cutting matt he could cut Kevlar cloth.

Fuse is covered with $\frac{3}{4}$ oz fiberglass. Glenn and Mike use a dusting of 3M spray to secure the fiberglass on the fuselage before applying the epoxy. Glenn tacks fiberglass (with a dusting of 3M spray) to waxed paper. He then cuts glass and wax paper together and then transfers to fuselage surface and then peels wax paper off. Mike used a little carbon fiber on the leading edge of his horizontal and vertical stab. He did it because this is an area that is prone to get dinged up.



PRESIDENT'S CORNER (JIM ARMSTRONG):

Picture from the past: DSC first Club building Project DSC 1



From l to R: Jim Armstrong, Ken Mac Donald, Steve Savoie, and Tim Teague.

The wing, fin, and elevators are balsa sheeted over foam.

Club Fund Raisers:

One of the ways we keep our Club dues extremely low is by raising funds through member donations. Below is one item that will be sold with the proceeds going to the Club:

From the January newsletter: Bob Constable brought down a set of very nice flying wing cores cut by Rick Hallett. This is the last available wings cut by Rick. Bob would like to auction it off next meeting and give the proceeds to the club.

I want everyone to have an opportunity to make a bid on it. What I would like to discuss at the next meeting is putting a fair price on it and let everyone know what it is. Then anyone interested at that price can let us know. Once we get at least one bid we will set a time limit for bids. We will put only the names of those interested into a hat and draw out the winner's name. So what do you think?

Member projects:

- Ken Mac Donald has stated to work on his RES MAX glider again. It is coming out great! He almost has his bi-plane completed. Just a few minor details to complete:



- John Emery sent a nice write up on his newest scratch built creation. Once I told Frank Bennett and Fran Carignan about it they said they are interested in building one too.

John said: *"....thought you might like to see my latest creation - it's an autogyro built from plans found on an e-zone thread. It's made out of 3mm Cellfoam 88 and powered with a small brushless motor. I have not had a chance to try it but hopefully if the weather warms-up, I will see how it goes. Take care and we will talk with you later. John."*

Latter John said: *"I did get a chance to fly this thing awhile back (before all this cold weather) and it flew very very well. I am pleased with it and if anyone is interested in the build, I can give them a link for the plans. It's very simple to build and only uses a small outrunner brushless. Take care. John"*



- During a Wednesday glider night at Ken mac Donald's the boys put Ken's new table saw together:



- Frank Bennett is building three Miss Hanger One Flying boats. One for him, one for Fran, and one for Jim. Here is a picture of Frank's progress since the last meeting:



DSC VIDEO LIBRARY CHECKOUT PROCEDURE:

One of the benefits of being a member of DSC is access to Club's extensive Video Library. Winter is a great time to view some of the wonderful videos that we have.

(NOTE: Index of DSC library was included in the November 2006 newsletter)

Eventually the video list and checkout procedure will be put in the "Member Only" section of the DSC Web site and only current members will have access to it.

Happy Safe Flying,
Jim

P.S. CHECKOUT PROCEDURE included below:

DSC LIBRARY CHECKOUT PROCESS:

1. Members can view what is available by going to the DSC Web Page.
2. All you have to do to obtain an item is send an e-mail to the librarian Jim Armstrong (or call) to let him know what you are interested in. He will let you know if it is available. The listing on the web site will be periodically updated as to who has what video but is not real time.
3. Let the Librarian know how you want to get. Options are A. Pick up at a meeting if you let him know a few days before that you are going to be there. B. Pick it up at his house.
4. Pick it up on Wednesday night glider night. D. Pick it up at a contest/fun fly.
4. The librarian will update the master list on his computer to indicate who has checked out an item.
5. Items should be returned directly to the Librarian and not given to someone else. This is because we have lost track of several items. There is one exception to this. The person, who has the item checked out, can give it to another Club member, but must put out an e-mail to the Club listing saying who they gave it to. This is because Jim's computer has crashed several times and if other people get the e-mail on who you gave it to we may be able to recover the information.

NOTE: Index of DSC library was included in the November 2006 newsletter.



c/o President / Newsletter Editor

Stamp Here

Name
Address
City, State, Zip