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AMA Club Charter #2988

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<http://www.downeastsoaring.org>

### DownEast Soaring Club Upcoming Events

Event	Date	Time	Location
February Club Meeting	Saturday, 2/9/2008	9am coffee/pastry, 9:30 Business meeting, 10:30 Show & Tell (Slope afterwards?).	Bookland Coffee Shop, Cooks Corner, Brunswick *See Note 1

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

### OTHER EVENTS (For planning purposes):

1. Great State of Maine Air Show September 6 and 7<sup>th</sup>, 2008
2. Reminder: Bookland meetings are scheduled on the 2<sup>nd</sup> Saturday of the month during the late fall, winter and early spring.

### **DSC Meeting Minutes of 12 January 2008**

January Meeting Preface: DSC president Jim was flying back from Florida the day of the January DSC meeting so VP Glenn Collins ran the meeting and provide the following minutes. Thanks Glenn.

Jim,

Here are the condensed minutes of the club meeting of January 12. My camera has been acting up so: sorry no pictures.

### **MEMBERS PRESENT AT THE JANUARY DSC MEETING:**

Paul Johnson, Glenn Collins, Bob Barry, John Emery, John Cheetham, Charlie Kerr, Dick Rosenberg, Ken MacDonald, Bob Constable, and Nelson Frost

## **TREASURES REPORT:**

Treasurer Ken Mac Donald reported that Club Checking account balance was \$540.

## **SECRETARY'S REPORT:**

Not Present – No correspondence

# **OLD BUSINESS:**

## **DECEMBER 2007 MINUTS:**

Reviewed the minutes from the last meeting.

## **PYLON RACING UPDATE:**

We had a discussion of the problems some people have had getting the Cox warbirds to fly well. The consensus was that the flying weight has to be at or below the 5 oz recommended weight. The lower the better.


This has been achieved by some by the use of 400 to 300 mAh lithium batteries pushed as far to the front of the plan as possible, shaving some foam out, very small servos and receivers, carbon push rods. In the 4.5 to 5oz range they will fly pretty sweet.

It was discussed and approved unanimously that pylon racing would be open to any plane with a 280 brushed motor or less. These can be foamees or built up. Multiple motors are OK. Size and layout is up to the builder. It was considered that this is a fun event, opening it up would allow the creative juices to flow considering we have many builders in the club and still allow the use of the Cox warbirds as a competitive alternative. We will have an open class as well for people to fly larger brushed and brushless planes.

Glenn flies at the North Augusta business park. This has a large grassy mowed area and plenty of parking. I offered to set up PVC poles on Sunday's starting in the Spring and we could fly pylon there. This is a very nice park flyer flying site. If this becomes popular I will pursue this as an approved and insured site under the new AMA park flyer program.

## DSC DRAWING LIBRARY:

Two new drawings were added to the Library. There was a Cessna 0-1E Bird Dog and a Evans VP-1 Volksplan.

PICTURE	NAME	TYPE	SPAN	DESCRIPTION
	Evans VP.1 Volksplane Article included.	Electric 1:6 scale based on the G- BAAD	48 inch span	A 48' span scale home- build for electric power Tp2409-12; and 4 functions.
	Cessna 0-1E Bird Dog	Electric Scale	660mm	Free flight scale model for KP 01 electric power

## DSC FREE MAGAZINE RAFFLE:

John Cheetham brought in several magazines, enough that each member received a magazine. Unfortunately, John was the only one not to have his number pulled. Dick brought his Christmas present for the Swap he missed last week. John got the present so no one left empty handed.

## NEW BUSINESS:

### WARBIRD AIR SHOW:

Paul Johnson provided information regarding the potential for setting up a booth at the Warbird Air Show that is typically held at the Portland Jet Port in September. We could potentially do some demonstration flying in a hangar at that time. Paul will give us an update as the time draws near.

## **INDOOR RUBBER AND INDOOR ELECTRIC FLY IN:**

Bob Constable informed the club that John Phellan, a recent club guest we met who flew the micro RC Petienpol Aircamper, has obtained permission to fly in the Unity College Gym. The gym is on the Unity College Campus located at 90 Quaker Hill Rd in Unity Maine.

I visited them last Sunday. We had a good time flying several Aero Ace ready to fly jobs. John had several detailed micro RC jobs that fly beautifully. John can obtain access to the gym on Sundays by request. The time available will be 8 to 11 am. We tentatively plan on flying again Sunday the 27<sup>th</sup> of January.

## **HELICOPTER JAMBOREE:**

Nelson Frost announced a Helicopter Jamboree the last Sunday of the month in Yarmouth. This will be held a Lakeside archery on Rt 9. There is a \$10 landing fee.

## **SHOW AND TELL:**

- John Emery showed a beautiful Sopwith Camel. – *need to get more details* -
- John Emery's Sopwith Camel:

The plane was built from a Manzano kit which is a Peter Rake design. It has a 36" wingspan, is built from balsa and lite-ply, covered with Solite. It is powered with a Hacker 20-22L outrunner, an APC 10 X 4.7 prop, 4 servos controlling rudder, ailerons and elevator. John is using a 20 amp ESC and a 1320 mah 3 cell lipoly. The AUW is about 22 oz. Although John has not maiden the plane yet (wonder why - snow, cold, snow, cold) all the reports from other builders of this plane indicate that it flies very well. John is looking forward to a Spring maiden.



- Paul Johnson made up the flat foamee that was show in Model Airplane News a few months back. Not much detail on the plan but Paul has been able to get it to fly with the GWS IPS twin.
- Nelson Frost showed Great Planes RC simulator 3.5. The physics are very realistic and the graphics impressive.
- Some people were also unaware of RCgroups. Lots of great info there for all types of RC modeling. [www.RCgroups.com](http://www.RCgroups.com)

## PRESIDENT'S CORNER



## (JIM ARMSTRONG):

### **On vacation:**

Here is a picture of where our Route #1 starts in Key West Florida.



### **Wednesday night glider get together at Ken Mac Donalds**

Members have been reading magazines, telling lies, Ken has been building his Electric mini Telemaster, doing things on Ken's computer, and having coffee to mention a few things. John Ostromecky is building his Frog at Kens. Members invited to the fun. The last Wednesday night of January, I got Ken switched over to GWI. GWI has a great Spam filter and is less than half of what Ken was paying before. Ken is now able to get his e-mail, before it was hidden in hundreds of other spam e-mail.

- Paul Johnson attends most Wednesday nights. Here he brought in his foamee creations that he flew for the first time the day after this picture was taken. Glad to report that both flew good. The plans were in the July issue of Model Aviation Magazine. Very basic

`with fanfold and does fly well when given enough power. The twin was pretty cool looking in the air.



- On another Wednesday night Paul by his fan fold plane called the “Exactly.” He put GWS floats on it. The floats were from a group purchase of floats a few years ago. The day after this picture was taken it was flown. Take offs were easy in the snow with these floats. It flew nicely with a Esskay 400 XT brushless and a 3 cell 1000 ma LiPo.



- One Wednesday night Frank Bennett brought over the fuselage of the blown up Embraer Ipanema that he is scratch building. In the November newsletter you saw that Frank Bennett was successful in turning a peanut free flight plan he found in the November Model Aviation into a park flyer. It is an outstanding Peanut Scale design from an excellent Brazilian modeler. It is called the Embraer Ipanema. The full size first flew in 1974.



In the picture below, Frank is fueling it with a cup of coffee (grin). body built.



## **RC FLEA MARKET:**

Paul Johnson president of BAM said: It sounds as if people would like to have a flea market again. The thought is to have it in April and plan to have it at the field. We will set a date later and plan on a rain date as well.

## Other Club member projects:

- John Cheetham scratch built another unusual design. The May 1995 Model Aviation magazine had a building article and drawing by Hal deBolt on a Kanardeze, which is a canard. The article says canards are stallproof and produces more lift and less drag compared to normal configurations. The Kanardeze is an electric 60 inch sport. John used the KD 20 brushless motor. John says, "Hopefully it will fly." Hal deBolt said it was very unstable without more cord on the fore plane and the addition of wing tips (See blue tip near fluorescent light).



- John Cheetham scratch built a real nice flying flying boat. It was design by Ken Willard and was featured in the September 1980 R/C Model builder magazine. It has a 34 inch wingspan and wings have a different cord with. It is powered with a brushless Himax brushless running on 8 NiMh cells. It flies great and has proven to handle the breeze. If John built another one he would put 1/16 ply on the bottom of the hull as it takes a real beating on the ice.



Happy Safe Flying,  
Jim