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AMA Club Charter #2988

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<http://www.downeastsoaring.org>

May 2017 issue of the DSC's "Quiet Happenings" Newsletter

Downeast Soaring Club Upcoming Events

Event	Date	Time	Location
DSC Business Meeting, Social and Show & Tell	Saturday May 13, 2017	10AM Business meeting; Show & Tell, DSC fund raiser auction, RC SWAP, Pizza lunch, preparation for public presentation on "An Introduction to Radio Controlled Model Aircraft" starting at 1PM, 13 May Topsham Public Library.	Topsham Public Library; 25 Foreside Road, Topsham

Note: #1 Changes to a scheduled event will be announced by e-mail to Club members. Check your e-mail on the morning of the event to see if it has been cancelled for an unforeseen circumstance.

Minutes of 18 March 2017 Downeast Soaring Meeting:

MEMBERS PRESENT



Members present:

Sandy Schmidt, Jim Armstrong (NIP), Mark Higgins, Mike Bergerson, Dick Rosenberg, Bob Constable, Jim Rochette (NIP), John Cheetham, Ken Baker, Mike Farnsworth, Dick Macneil and Bob Berry.

TREASURES REPORT: none.

SECRETARY'S REPORT:

Secretary Mike Farnsworth: Mike provided BOD report for 2016. Mike mentioned that he and Jim were planning on doing the AMA Club charter paperwork, the Incorporation paperwork and planning to get the Club's Taxes done for 2016.

OLD BUSINESS:

UPCOMING EVENTS:

We plan on continuing to cover Upcoming Events in the Old Business section of our newsletter. Members should keep their eyes open for any upcoming events and try to find out if any of the following are planned:

❖ GREAT STATE OF MAINE AIR SHOW SHOW

The United States Navy Blue Angels will be the featured performers at the 2017 Great State of Maine Air Show at the Brunswick Executive Airport August 26-27, 2017. (Courtesy: US Navy Blue Angels)



Six Blue Angels F-18 Hornets will be the featured performers at the air show, their only scheduled appearance in New England in 2017, according to a release.

Tickets are now on sale for the show in August at GreatStateOfMaineAirShow.

❖ BAM U-CONTROL CONTEST

Sandy Schmidt handed out flyers about the BAM u-control contest.

Mark Higgins gave Don Coe several U-control planes that were previously owned by Don Mclean.

SEMINARS:

Background: Sandy Schmidt asked if DSC thought having state wide participation in monthly Seminars about modeling topics, ; such as reading weather, transmitter programing, how to practice, model set up, finishing, and scale plan drawing was a good idea.

It was discussed and DSC has signed up to put on a seminar at the beginning of next year. Exactly what it will entail is being discussed. Mike Bergerson has taken the lead on giving this presentation. He is excited about using all the technology at our disposal to put on an excellent presentation. Jim already has been working with the person at Topsham Library to put on an Intro to RC presentation that would be given in the Topsham Public Library Highlands Community Grand Room. The Library would announce the event in their schedule, which goes to all members of the library.

Update: Mike Bergerson is putting together an outline for seminar. "Intro to RC and ALES. He will include AMA videos. Invited BAM reps Sandy Schmidt on Helos and Nate Strate on Drones to help with the presentation. They both accepted. Proposed date is SATURDAY 13 May. Start time is 1PM with more info to follow.

NEW BUSINESS:

ALES SOCIAL:

Mike Bergerson asked when the Club would like to have an ALES (Altitude Limiting Electric Soaring) social. Members discussed and picked April 29th at 1PM as the tentative date and depends on weather and people availability.

FROG BUILD:

Jim Rochette sold several Frog wings which he Heat formed on a jig in his oven. During the meeting Mark Higgins told Jim that he would like to make a Frog kit. Jim said he would get together with Mark and they could cut out the pieces.



SAFETY DISCUSSION:

The club had various discussions on safety. Club's Safety Officers, who is appointed by elected Club Officers, is Tim Martel. Tim said he would like to have a 5 minuted safety discussion at every meeting. Members agreed.

Tim couldn't make the meeting but provided items for review and discussion. Below is what he provide and we discussed.

As the Safety Officer for the Downeast Soaring Club, I would like to do a conscientious job for the club, help to prevent personal injury and damage to private property while ensuring that the club is in compliance with AMA's safety regulations. I need your support in order to do my job. I don't believe in nagging but If I see something that appears to be unsafe, don't be surprised if I mention it at the field. I hope that you will understand my role and not be offended when I raise

an issue. That said, I would like to begin by gradually discussing AMA Safety Regulations with members and publish them in our newsletter.

1. All pilots shall avoid flying directly over unprotected people, vessels, vehicles or structures and shall avoid endangerment of life and property of others.
2. A successful radio equipment ground-range check in accordance with manufacturer's recommendations will be completed before the first flight of a new or repaired model aircraft.

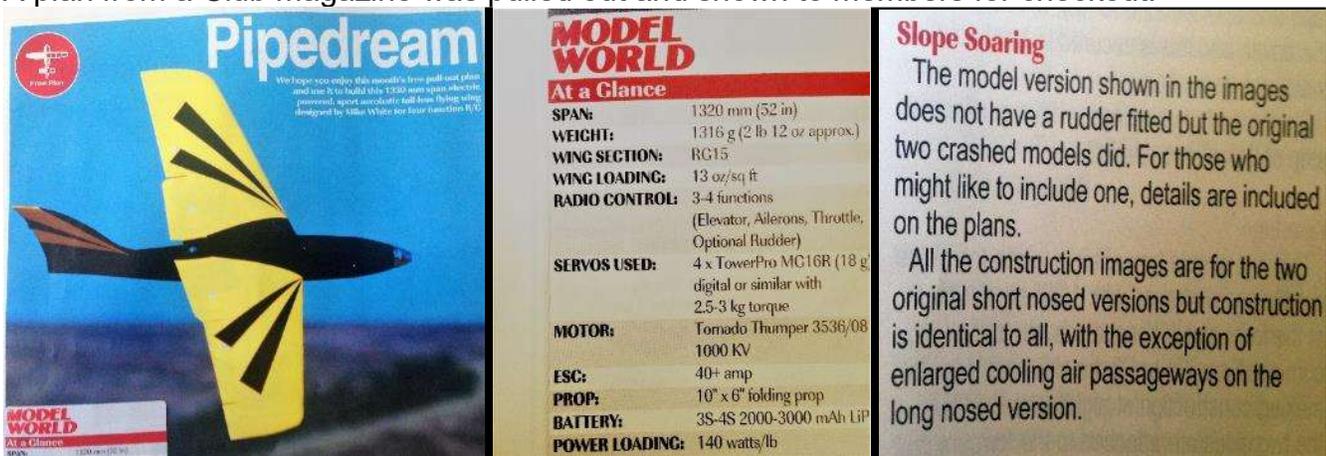
SAFETY NOTE:

Sandy Schmidt told us at the meeting that there is a Hitec 2.4 radio that has you put it into low power for a range check. You have to **TAKE IT OUT OF LOW POWER MODE** to fly. Planes have been crashed because transmitter wasn't take out of range check mode.

3. At all flying sites a safety line(s) must be established in front of which all flying takes place. Only personnel who are directly involved with the launching, piloting and recovery of aircraft are permitted beyond the safety limits.

DSC DRAWING LIBRARY:

A plan from a Club magazine was pulled out and shown to members for checkout.



DSC FREE MAGAZINE RAFFLE:

Each member was given an opportunity to take home a free RC magazine.

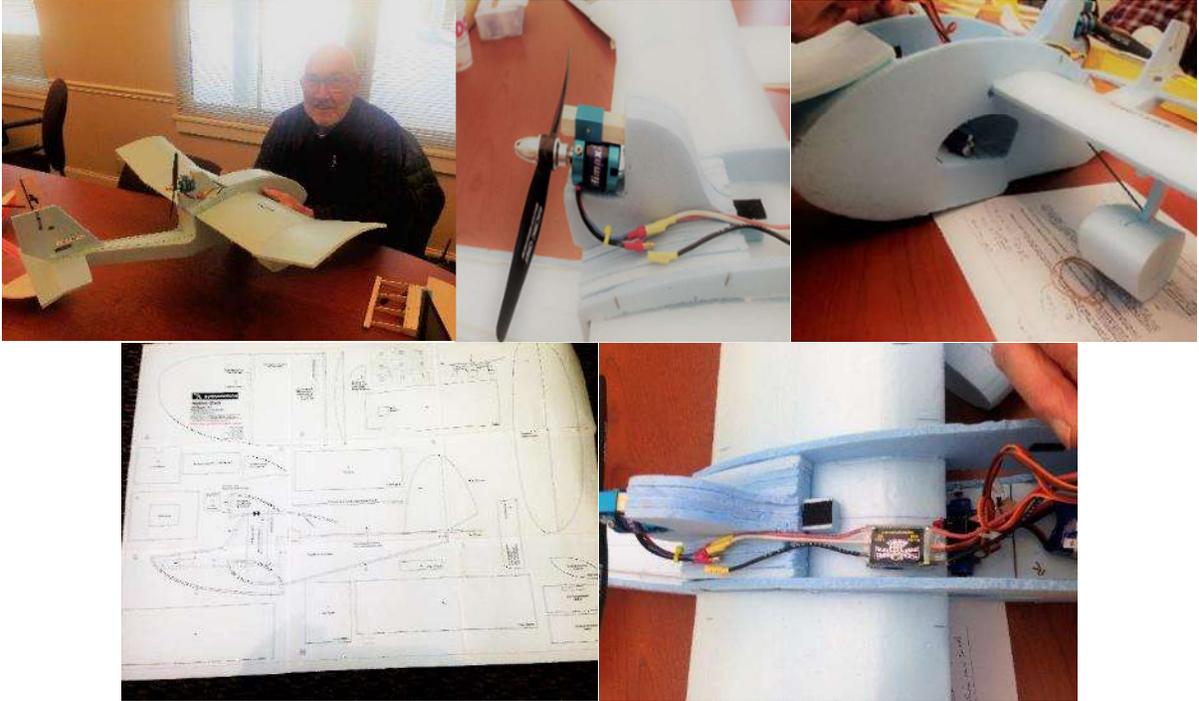


SHOW AND TELL

BULLFROG.

Bob Constable took the Jupiter Duck plans and kit bashed it using a frog cut out kit. During the meeting his creation took on the name "BULLFROG".

- Notice how many pieces make up the width of the fuselage under motor mount. It looks like about 14 pieces of fan fold.
- Also look at the float option.
- Bob put on the motor as a pusher, just like the Frog.



SPIRIT SPOILERS:

- Bob Constable brought in a sample of how he installed his spoilers. Real neat.



MARK HIGGINS EXPLAINED SPIRIT MODS:

Mark explained how he is going to design the mechanism for moving his spoilers. He also shows us his fuselage and explained how he extended the tail and nose, increased the area of the stab. He also told us how to purchase an inexpensive folding prop and nose cone for our Spirit.

Electra is an electrified gentle lady
Spectra electrified Spirit.



PRESIDENT'S CORNER

(Jim Armstrong):

GRAY FROM RC MODEL WORLD LIKES OUR WEB SITE:



Always nice to hear something nice comments about our web site and our members. Even a little better when it from across the sea.

From: "Gray Rcmag" <gray_rcmag@hotmail.com>
To: jamesiii2010@comcast.net
Sent: Thursday, May 4, 2017 12:16:10 PM
Subject: Re: Request for super Murgatroid plan

Hi Jim,

Many thanks for your mail, always a pleasure to hear from our readers in the USA. I'm attaching the plan for the Super Murgatroid for your friend, I hope that he'll enjoy building it - I look forward to seeing some photos! I checked out your club's website, very impressed, please say hi from the UK to your members! As it looks like your members have some widely varied modelling interests and some fine and unusual models, I thought I would take the liberty of sending a few extra plans for some British and European soarers that might not be too familiar -enjoy! These will most likely be sent in several e-mails, so check your inbox! Hope these will be of interest, do keep in touch.

Best wishes and happy flying,

Gray,

Sport Channel
RC Model World

BE CAREFUL WHAT YOU ASK FOR:



After Mike Bergerson, Jim Rochette, Nathan Strate, and I went to the Topsham Library to ensure that Mike's computer worked OK with the Library's projector and to run through some of Mike's presentation, we went to the Fairgrounds café for lunch at 3:30. Jim R. asked for extra tartar sauce. Our excellent waitress asked how much. Kiddingly he said a big tub of it. She brought some and here is what was left after we already consumed 5 of them. Great service at the Fairgrounds café.

NEW BUILDING PROJECTS.

SPIRIT:

John Cheetham scratch built a Spirit fuselage so he could extended the nose and the tail. He already had a wing. He also enlarged the vertical and horizontal stabilizers. Flew wonderful. Just needs a little down thrust on the motor.



MIKE BERGERSON SCRATCH BUILD F-86:.

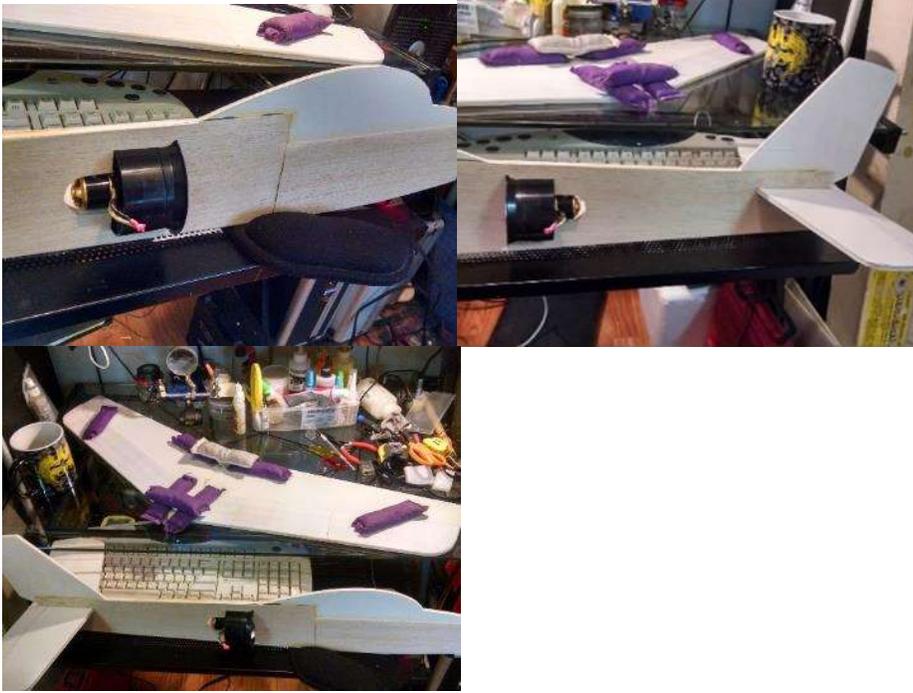
Hey,

Here are pics of my F-86 fun jet build project! All the stuff is really cheap. The motor and fan unit were like \$11.

I also have cut templates...

Hopefully a maiden in May!

Mike



MIKE BERGERSON'S FUTURE SCRATCH BUILD PROJECT:

Built by Ken Baker in the early 90's this was his second building effort... A 131" scratch built Steve Moskal designed scale glider!

I have it as reference to build mine. I acquired the Bob Holman short kit from the garage sale last year and the plans from AMA plans service.

I may refurbishing this one as a prequel to building a competitive scale model with full cockpit.

I'll have it on display at the seminar on the 13th.



MIKE BERGERSON TWISTER JET:



A Multiplex DF ducted fan jet for one of my winter projects. Upgraded motor makes this thing like a leaf blower! Can't wait to maiden it! I'll do all the decal stuff when and if it flies....

It has a 28mm DF fan outrunner on 3 cells with a 40A HK blue ESC...

Futaba 7C, 2.4ghz with HXT 900 servos.

Hobby Lobby Mini-Telemaster *John Cheetham* completed a half built Hobby Lobby Mini-Telemaster, 45 inch wing span and it is super light!

- Brushed motor is being replaced with a brushless motor.
- Can't wait to see it fly as it has an excellent rating.
- John said it flew great and it is a sweet little plane.



1938 COMMODORE 72" CABIN FF:

John finished refurbishing a 1938 Commodore 72" Cabin FF (Free Flight).. He put a 4 cell lipo and a big brushless motor in it. It flies real well. Looks great in the air.

Here is the before and after.



PETE'N POKE FROM PLANS

John Cheetham completed scratch building a Pete'n Poke from plans. It has a parasol wing.



Sandy Schmidt did the maiden flight on the Pete n Poke. He found the rates to be a little over sensitive and would go to the right unless you had a lot of power. He landed and put dual rates on and it flew OK on low rates. Sandy suggested right motor thrust so it would turn right on a low power setting. John flew it and liked it a lot.

CLANCY LAZY BEE:

John Cheetham scratch built a Clancy Lazy Bee. He blew it up double the original size and it is huge. This is probably one of two of a kind. It has a huge motor on 6 cells. As soon as you move the throttle just a little it just about jumps off the ground. It flew fantastic and is a joy to fly even when it's far away, because it shows up so good.



SOMEONE SENT THIS TO THE DSC PRESIDENT:

Duties:

I have decided that, as president of this club, it's up to you do something about the weather! We've waited long enough for flying time so, on behalf of the rest of the club members (Even though they don't know I'm writing this), we insist that you take some action.

Respectfully,
Anonymous

*Happy safe Flying,
Jim*