

President  
Jim Armstrong  
207-725-5758

Secretary  
Mike Farnsworth  
207-729-7290



AMA Club Charter #2988

Vice President  
Glenn Collins  
207-547-2030

Treasurer  
John Emery  
207-841-4615

<http://www.downeastsoaring.org>

## January 2014 issue of the DSC's "Quiet Happenings" Newsletter

### Downeast Soaring Club Upcoming Events

Event	Date	Time	Location
DSC Business and Show & Tell Meeting	Saturday, 1/11/2014	Social 9 AM, 9:30 AM Business meeting starts; 11 AM Show & Tell	Topsham Public Library
DSC Business and Show & Tell Meeting	Friday, 2/28/2014	Usually 2nd Saturday of every month Social 9 AM, 9:30 AM Business meeting starts; 11 AM Show & Tell	If event date is the end of the month it is just a place holder, watch email. Topsham Public Library

Note: #1 Changes to an event will be announced by e-mail and posted on the DSC web site as soon as it is known. Check your e-mail on the morning of the event to see if it has been cancelled for an unforeseen circumstance.

### MEMBERS PRESENT

James Armstrong, Ken Baker, Mike Bergerson, Robert Berry Jr., John Cheetham, Glenn Collins, Robert Constable, Jack Dexter, Steve Everett, Michael Farnsworth, Mark Higgins, Tim Martel, Frank Powers, Dick Rosenberg, John Seredynski, Peter Upton, and Tim Will.



## TREASURES REPORT:

Jim A reported DSC Treasurer John Emery is wintering in Florida and turned over the Treasurer's duties to Jim in his absence. This works out well as Jim has backup signature authority for the Club treasury. Jim reported the following:

- The Club was out of Fan Fold foam, so Jim purchased a bundle. The price went up. The price to purchase a sheet will still be \$2.50 a sheet, which is a few pennies over cost.
- Jim paid \$45 by Club money order to the Topsham public library for the rent of the large Room.
- Jim deposited a \$150 donation from Casella Waste Systems.
- Several of the Club's RC magazine subscriptions were coming due so he renewed them.
- Purchased a new Club subscription to "RC Sport Flyer" as authorized by Club members.

Here are the ways to renew you membership;

## DSC 2014 DUES:

Here is the info on ways to pay DSC dues while our Treasurer John Emery is wintering in Florida:

1. Cash: \$12.00 to ~~DSC Treasurer John Emery~~ or James Armstrong. See Note #1.
2. Check: \$12.00 check **made out to** "Downeast Soaring Club". Check can be delivered in person or mailed to (~~DSC Treasurer, John Emery, 59 Andrea Street, Topsham, ME 04086~~) DSC Acting Treasurer, James Armstrong, 292 Foreside Road, Topsham, ME 04086. See Note #1.
3. PayPal: \$12.50 PayPal payment to Downeast Soaring Club account at [downeast-soaring@comcast.net](mailto:downeast-soaring@comcast.net). See note #2.

## NOTES:

Note 1: One of the rules of the Topsham library is "The Conference Room may not be used to ... exchange money or other property...." end quote. Therefore, at the Topsham Library, dues may only be paid before or after the meeting in the parking lot.

Note 2: PayPal charges DSC a fee for every \$12.00 received. This fee amounts to 67 cents, so to off-set this cost, the club has decided for those using PayPal, the dues will be \$12.50. This seems to be a reasonable added cost for members to use the convenience of PayPal if they wish to do so. This PayPal account) is used exclusively for DSC funds.

## SECRETARY'S REPORT:

- DSC Secretary Mike Farnsworth provided the Club's official copy of the AMA 2013 charter.
- Mike reported that he had problems with Comcast e-mail. Jim and others that have a Comcast email address didn't get his e-mails. Mike sent out an e-mail to members stating that the high resolution copy of the newsletter was posted to the Club Web Site.

- Jim A. explained why club members received 2 copies of the same e-mail from him, a few days before this meeting. Comcast shut down his outgoing and incoming e-mail for a 24 hour period. Any e-mail sent to him, during this period was lost in space.

## OLD BUSINESS:

### RC FIELDS:

Background: Paul Johnson has been actively lobbying the town for access to the NASB former Radar site on Old Bath Road. A town committee has been formed which will meet in the near future to discuss uses of the site. Paul hopes to be on the committee. A portion of this large site is allotted for Sports fields; this would still leave plenty of area for a flying site. Thanks Paul for your efforts.

- No recent updates.

### DSC MAGAZINE SUBSCRIPTIONS:

*Background:* At the previous meeting the following took place:

- Jim A. received a flyer from “RC Sport Flyer.” He asked if the Club wanted to subscribe to this magazine. John Seredynski subscribes and said it would be worth it. Motion made to purchase the magazine. Passed unanimously.
- Jim A. said that subscriptions for “Fly RC” and “Silent and Electric Flight” were coming due. He said he would renew them now.

*Update:* Club RC Magazine subscriptions renewed and subscription to “RC Sport Flyer” made.

### FLIGHT DEMO FOR CASELLA WASTE SYSTEMS JRL OPEN HOUSE:

*Background:* At the previous meeting the following took place:

Jim mentioned that Mike Bergerson had been looking for slope sites. He was approached by Casella Waste Systems an organization that controls closed waste sites. These are usually huge mounds, and would probably work for sloping in many directions.

Casella Waste Systems was having an Open House that we were invited to do a flight demonstration. This way they could see what we would like fly there.

The Club DISCUSSED it, and was for anything that might open some doors for us. Casella Waste asked for a “waiver of some kind covering them for liability.” So Club voted to apply for the AMA insurance certificate for this event. Motion passed unanimously.

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1. From: "Mike B." <freakflyin@hotmail.com>  
To: "Jim Armstrong" <jamesiii2010@comcast.net>  
Sent: Thursday, August 8, 2013 7:26:44 PM  
**Subject:** Flying demo

Hey Jim,

The folks with the landfill up here are having an open house on Sept. 7th with folks from the community, city and state representatives present. They want a flying model demo for the afternoon. They want a waiver of some kind covering them for liability. What is needed for a demo of this kind?

2. **From:** "Mike B." <freakflyin@hotmail.com>  
**To:** "Glenn Collins" <gcollins@fairpoint.net>, "Jim Armstrong" <jamesiii2010@comcast.net>  
**Sent:** Friday, August 16, 2013 8:35:16 AM  
**Subject:** Demo for landfill folks

Hey Glenn.

The Demo is set for Sept 7th. We need to fill out Form #904, signed by a club officer and fax or email it to AMA. There is a \$20 fee which I will negotiate. I will get the rest of the info for the form as well. Site address and legal name for a later email (today). Can you fly it with me on the 7th? Jim, would you like to fly as well?

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### Update:

- Great news. Mike Bergerson was able to put on a demo during the open house picnic. He ended up doing it all by himself. Even had to take off work. The company was so appreciative they sent the Downeast Soaring Club for \$150.
- Mike Bergerson said there usually are four sides to slope on a capped landfill. There is one in Orono and one in Hampden. Mike have tried these sites. On one, he flew for about 45 minutes. The big issue in obtaining permission to use these sites is liability. Mike and Glenn will try to get limited access by working out the liability issues with them and AMA.
- Because of Mike Bergerson's effort a motion was made to pay for his 2014 DSC dues. Motion passed unanimously.
- Discussed how the AMA \$20 insurance certificate was paid. Glenn said he paid it, and didn't want to get reimbursed. Special "Thank You" to Glenn Collins for his donation to the Club.

**SAFETY OFFICER:** John Seredynski reminded everyone that before flying, equipment/planes should be checked out 100% i.e., Batteries cycled, batteries measured, correct operation of control surfaces, range check, etc.

## NEW BUSINESS:

### DONATIONS TO CLUB:

The Club's fund raiser silent auction at this meeting had donations from the following persons: John Emery, John Cheetham, John Seredynski, Jay Wiley, Dick Rosenberg, Bob constable and Jim. *Special "Thank You" to these members for their donations. (If I missed anyone, apologies)*



## OFFICER ELECTIONS FOR 2014:

Nominations for 2014 Club Officers were opened. Only current officers were interested in running for any of the positions. Nominations closed. Since only current officers are nominated, one ballot for current slate of officers was cast. They were re-elected unanimously.

President: James Armstrong

VP: Glenn Collins

Treasurer: John Emery

Secretary: Mike Farnsworth

Safety Officer: John Seredynski

## DSC BOARD OF DIRECTOR'S MEETING (BOD) MEETING:

Jim asked for permission to close the DSC Business meeting so he could have a DSC Board of Directors (BOD) meeting. Mike F. said we had one in April. Jim said he would like to have two a year to ensure we meet the minimum of one BOD meeting a year. Non board members were welcome to attend. Members approved and DSC meeting closed for BOD meeting.

- Minutes of the BOD meeting will be documented by separate correspondence.

At the conclusion of the BOD meeting, DSC business meeting was opened back up.

## CLUB EQUIPMENT:

Mark Higgins submitted a list of the equipment that he maintains for the Club. He is worked on cleaning the winch and retriever so we can use them. He put some effort into maintaining them. Thank you Mark. See the before Pictures:



Glenn recommended that we send the sheet around so that people who have Club equipment can list what they have. It was sent around for additions.

Bob Constable said he had a new roll of monofilament, which is used on winches, if the Club needed any.

## DSC FREE MAGAZINE RAFFLE:

A free RC magazine raffle was held. Each member received a RC magazine.



## DSC DRAWING LIBRARY:

Plans from Club magazines are pulled out and shown to members for checkout. Several were shown.



## SHOW AND TELL OR JUST TELL

A couple of people brought in a show and tell item. We ran out of time to properly discuss and capture them for the newsletter. Hope that they will bring them back again (Bob Constable, Mike Bergerson).



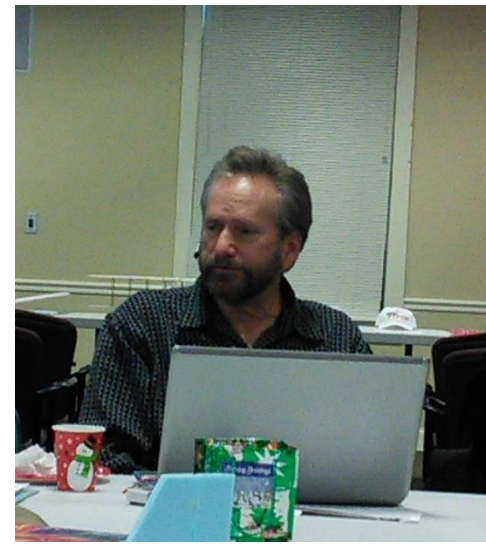


## PRESIDENT'S CORNER

(Jim Armstrong) :

### DSC 2013 DUES:

At the December meeting eight members renewed their dues. After the meeting I receive five checks for dues, cash from two members and four members paid using PayPal.



### TWO DSC GAMBLER-AG FOR SALE:



The DSC Club has two gambler kits for sale/ with motor mount. Now is the right time to build one. **Cost is a bargain at a Club discount price of \$65. You save a lot because there is no shipping cost, a free motor pod is included from Allen Wright, and clear covering is provided free.** Add it up and see how much you save.

Go to <http://www.wrightbrothersrc.com/> for FMI on Gambler AG.

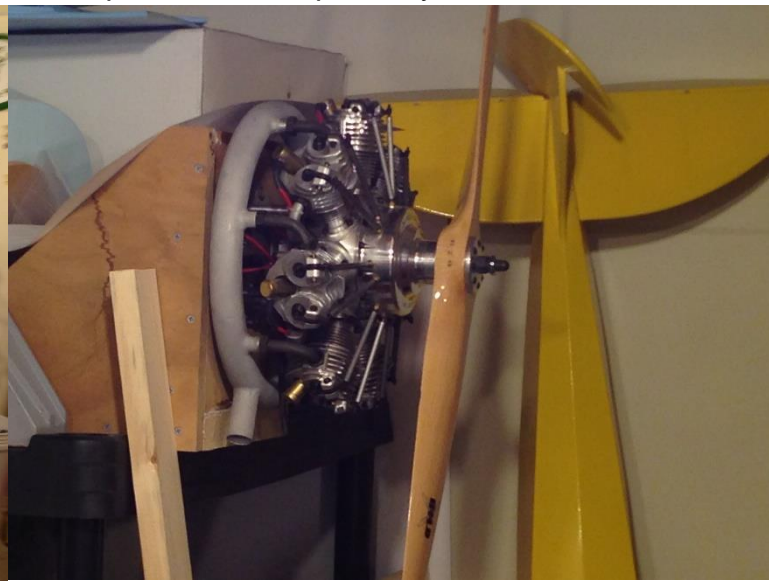
Video of Jack Pignolo's Gambler

<http://www.youtube.com/watch?v=BqDNK8iF2R0>.

### NEW SCRATCH BUILDING.

*Our Club is fortunate to have a bunch of prolific builders.*

- **Ken Baker** (Picture left) is scratch building several planes. In the picture you can see his



Wilga and the Blue fan fold fuselage and tail/motor mount of his Polaris. He also has a Mako Shark which is 95% complete. Details from Ken on huge 260cc engine and what he will be putting into below:

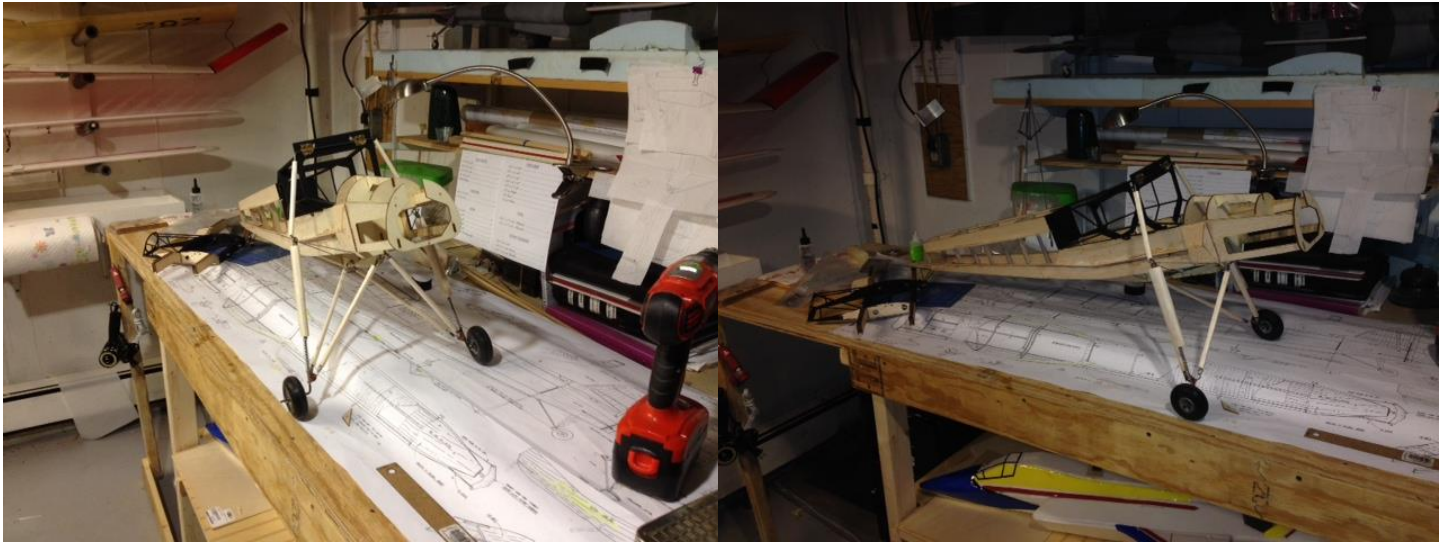
Hi guys,

Here's what I'm building around the radial which is a Horizon Evolution 260cc:

[http://en.wikipedia.org/wiki/PZL-Mielec\\_M-18\\_Dromader](http://en.wikipedia.org/wiki/PZL-Mielec_M-18_Dromader)

Ken

- **Dick Rosenberg** is scratch building a Storch. He plans on putting in an Easy Match 32 Motor, with a 60 amp ESC. Battery will be a 4 cell LiPo.



- **Dick Rosenberg** scratch built two great flying foam pusher jets. The first one was a F18 V3 (The Smart Plane) The second one was a F35 V3 Scale Trainer. They were made out of 6 mm depron. Used nothing but hot glue to assemble. Nothing else. Hinges are just reinforced strapping tape. Motor is a Turnigy #2826 2200 KVA, with a 6x4 prop. Same motor as used on the Polaris. He flew the F35 on a trainer cord with Tim Will and loved it. After John Emery saw the F18 fly he built a F35. This winter several members want to build the F18.
  - Here is a picture of his F-35 in flight:





- **John Emery** is in Florida and is busy building and flying. Here is what he said:

Hope Santa was nice to all you guys and brought lots of RC goodies. For me, got a Tiger Moth from Nitroplanes and have it ready to go but the weather here hasn't cooperated either. Look forward to getting it in the air soon. Will be looking for the newsletter when you have it ready. Take care and try to stay warm!

- a. Sending along some pics of my planes down here including the new Tigermoth and my ME-163 under construction (almost finished). Relatively cold here today - in the 40's and not expected to rise above mid 50's. You feel sorry for me!!! Anyway happy snow blowing and try to stay warm.



## 2. F-35 may be coming to Florida soon.

Hi again Jim:

Forgot to mention in my last e-mail the pic you sent me of John's new F-35 (thanks - always interested to see what the guys are building). Looks really good and I am sure it will fly as good as it looks. Mine is out of \$ Tree foam as well and came out pretty good. These designs from RC Powers fly great. **I have got several plans that I am thinking about building including the F-35 for down here.** My intentions are good - we will have to wait and see.

Take care, John Emery

- **John Cheetham** is building a F-35 Jet from Dollar Tree foam board. He is using Dick Rosenberg's paper plans. It is coming out fantastic.





## DSC WINCH & RETRIEVER

*Steve Everett did a lot of work refurbishing the Club's winch and retriever. We appreciate his efforts. They look great! Below is his report.*

**From:** "Stephen Everett"

**To:** "James Armstrong"

**Sent:** Saturday, December 14, 2013 3:17:29 PM

**Subject:** DSC winch & Retriever

Jim,

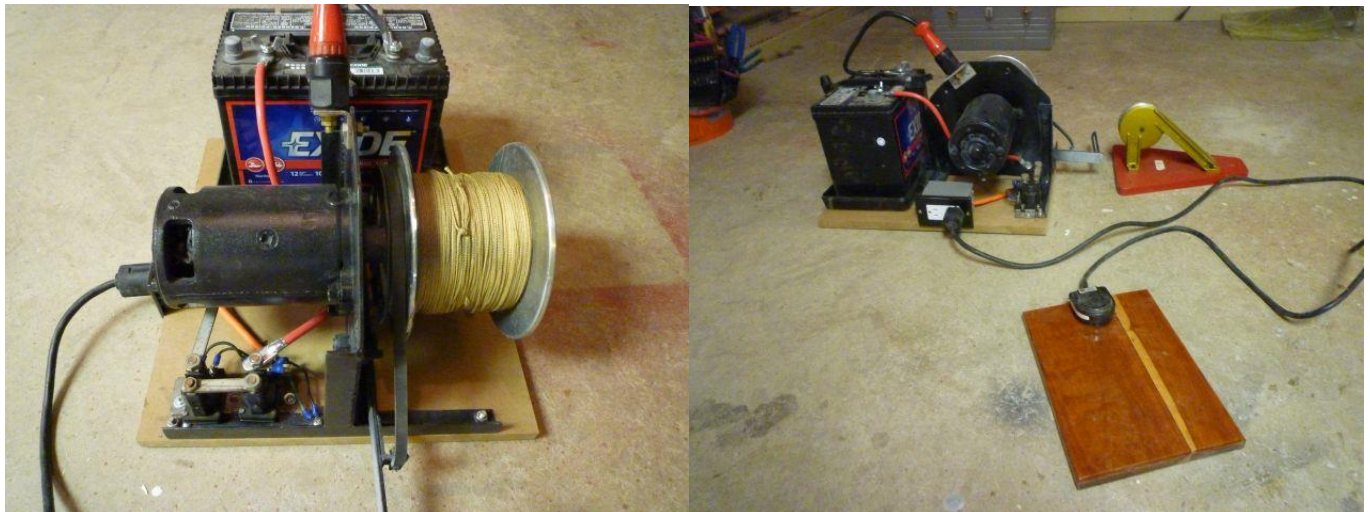
I wanted to let you know I went to Mark Higgins house and picked up the DSC Winch and Retriever. The Winch was in tough shape but Mark had done some cleaning on it. I have it at my house and stripped it down. Here is a list of things I did.

- 1- Pulled the starter motor apart and cleaned and greased. Found no problems with it.
- 2- Some of the welds on the frame were quite bad and sharp edges sticking out. I ground them all down and re-welded some areas of concern. Cleaned all metal and primed and painted black.
- 3- The plywood base was delaminating so I fabricated a new base of MDF and sealed with Varnish.
- 4- Reassembled with all new bolts and nuts.
- 5- Picked up new battery leads and Wing Nuts.
- 6- Took the "E"-Stop plug apart and repaired.
- 7- Took foot pedal apart, checked and lubed. Fabricated new base and attached. Installed new plug.
- 8- Foot pedal receptacle sucked so I installed an entire new one I had laying around.
- 9- Put it all back together and test run was successful! Runs like hell. Very cool. I ordered new 80# test braided line from Casco bay tackle and will spool it on next week.

The Retriever was in good shape and does run. A little rusty so I cleaned it all up. I still stripped it all down and sanded the plywood box and sprayed on a heavy coat of Varnish. Looks good and will send pictures when I have it back together.

Please review pictures and let me know if there is a problem keeping at my house for the winter. **All cost incurred for rebuilding will be covered by me as a donation to the DSC.**

Stephen Everett

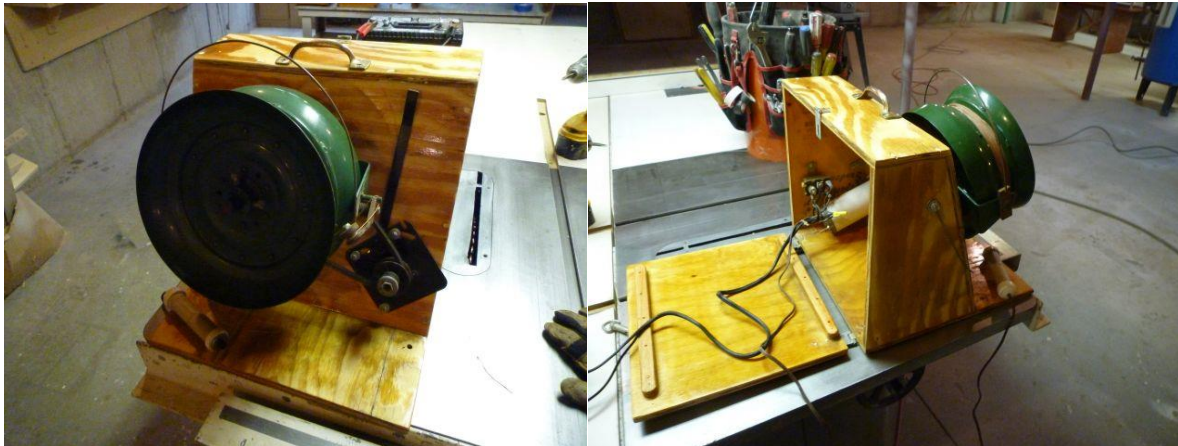




Jim,

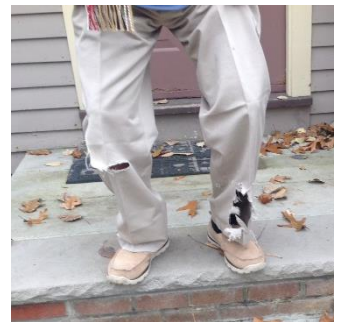
Just a couple pics to let you know the Retriever is back together and runs.

Stephen Everett



### **SAFETY COMMENT:**

At one of our upcoming meetings safety Officer John Seredynski will tell you what happened here.



### **DECEMBER DSC MEETING AND CHRISTMAS SWAP AND SILENT AUCTION FUN RAISER:**

The December meeting DSC Christmas Party (see picture on page one) and Fund raiser silent auction was a huge success. We had a fun time and raised over \$100 to boot. Special thank you to Tim Will's wife Mary for the sesame seed cake and the cookies from Bob Berry's wife Eleanor. They hit the spot with all the coffee/tea/hot coca we had available. Special "Thank You" to Bob Berry for setting up the food table and to John Seredynski for brewing that great Duncan Donuts coffee. Would also like to thank all the help that members provided to set up tables, breaking down all the tables and chairs, putting things away, cleaning the kitchen area, and cleaning the room up.



### [FLIGHT DEMO FOR CASELLA WASTE SYSTEMS JRL OPEN HOUSE:](#)

Here is a report from Mike Bergerson on the demo he gave to Casella Waste Systems.





**From:** "Mike Bergerson"

**T0:** "Jim Armstrong"

**Cc:** "Glenn Collins"

**Subject:** Sept 7th demo report

On September 7th Downeast Soaring Club member Mike Bergerson flew a 30 min. sailplane demonstration at the Juniper Ridge landfill in Old Town ME. This was an open house event for the local community to come see how the landfill is operated and to reach out to the community at large. During a short talk, Mike discussed some basic principles, explained how the sailplane operated and then flew his Renny 2 meter sailplane from a short high start. Although extremely windy, Mike also flew his Gambler DLG several times to the delight of the kids who appreciated its simplicity. In appreciation for the demonstration, Casella Waste is donating \$150 to Downeast Soaring's club treasury.

Happy safe Flying,

Jim