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Secretary  
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AMA Club Charter #2988

<http://www.downeastsoaring.org>

Vice President  
Mike Farnsworth  
207-729-7290

Treasurer  
Ken McDonald  
207-443-3585

Dead Meet 2003 (Slope Combat)	Saturday, 3/8/2003	After each club business meeting	To be determined at the club meeting. * see note below
DSC Club Business Meeting	Saturday, 3/8/2003	9am coffee/pastry, 9:30 Business meeting, 10:30 Show & Tell (Slope afterwards?).	Bookland Coffee Shop, Cooks Corner, Brunswick, ME * See Note # 1

### Minutes of the Saturday, THE SATURDAY 8 February 2003 DSC Meeting

*(As recorded by Jim Armstrong)*

**President's Note:** This meeting was held at Bookland in the Cook's Corner Brunswick Mall. We had great member participation. We had a lot of laughs. We had a great bunch of guys present. It was a fun way to spend a cold winter day. Members were disappointed that there was no wind for the slope combat event after the meeting. Because there was no wind Mike, Clem, Rex, Rick, Mac, and Charlie helped Jim bring a very heavy and bulky drawing table into his basement. They also helped bring down the second CNC Cutter that Rick Hallett donated to the Club. Jim really appreciated their help.

#### WHAT'S INSIDE?

- Minutes of February meeting
- Directions to new Slope site.
- R/C SWAP/FLEA MARKET EVENT FLYER
- 2003 Combat Slope Soaring Contest information
- DHLG Club Building project info
- "Show & Tell" Pictures
- WRAM Show

#### COMING IN UPCOMING NEWSLETTERS:

- Picture of the next Fund Raiser "Member only - winner pay raffle" Item.
- Slope combat report
- DSC member in the "Spotlight" Who wants to be next?
- What Jeremy Riecks' ICOM TC-R@ compact, ultra wideband scanner-receiver showed us?

#### MEMBERS PRESENT AT THE SATURDAY 8 FEBRUARY 2003 MEETING:

Jim Armstrong, Larry Smith, Clem Wilson, Glenn Collins, Rick Hallett, Mac McLaughlin, Charlie Kerr, Ken Mac Donald, Forrest Sumner, Dave Martin, Jim Carroll, Mark Higgins, Rex Olmstead, Mike Farnsworth, Jeff Carr and Bret Carr.

**GUEST:** Nine year old guest Steven Cooper received a free plane from Mark Higgins. You can tell by the picture that he was thrilled.



#### TREASURES REPORT:

Treasurer Ken Mac Donald reported on the financial status of the Club.

#### SECRETARY'S REPORT:

Secretary Larry Smith reported he had no correspondence.

# OLD BUSINESS

## **DYNAMIC SOARING SITE:**

Background: Forrest said we had approval to fly in the site at Sebatius slope site but needs to get the AMA insurance forms to the owner. Forrest said we can try it out before we get the insurance. Required wind is NW. Jeff has seen it and says it should be good for sloping but may not be steep enough on the back side for dynamic sloping. Forrest said he will send out a map so members can locate it. Forrest said that he would be getting the maps out soon and would be working on getting AMA insurance for the site.

Update: Forrest made a map with written directions. We have approval Mr. Sandborn the owner to fly there. Forrest said to take road to top of hill. He wanted everyone to know that there was one home that uses this road. Road is one Plow wide. No place to park at top of the hill. So please drive to the top, drop stuff off, and then drive back somewhere to park. Please make sure the people in the house still have access to their home. Someone with a plow could open an area at the top for parking. Slope has a good for Long face and should be good for sloping with North, NE, or NW wind.

## **NEW THERMAL FLYING:**

Background: Jeff got permission to use the field on the corner of RT. 9 and the Rabbit Rd. when it is cut. Jeff thinks that this field will be good for F3J. Discussed the possibility of using the field on the on the corner of Rt. 9 and Babbit Road in Durham. After some discussion, and Rick Hallett showing great enthusiasm on having a thermal duration contest closer to southern Maine. Jeff said that he would check the availability for a thermal duration contest. Rick asked Club members where we would like to have the May contest. Discussions were held. Members said that having it at Hemond's air strip in Minot, ME would fine.

- Charlie said that he talked with Mr. Hemond and was told that he may not be doing haying on the back field. This is because they will be using the area for campers when they have Motor Cross Races there.
- Jeff talked with John the owner of the Durham field and he said he has been happy with flyers. He will talk to him more some other time about using the field for a Thermal Duration Contest. Parking also needs to be discussed.

Nothing to report.

## **WHORFF TOPSHAM SANDPIT:**

Background: Jim informed the Club that he has send the AMA insurance form to Mr. WHORFF to complete. Jim provided him a check made out to AMA and an envelope pre-addressed to AMA.

Update: AMA insurance certificate had not been received.

## **CLUB RETRIEVER:**

Background: Steve Savoie purchased a 3 position Turbo/low speed/off switch for the Club retriever.

Thanks Steve. Now we need to purchase a solenoid to jumper the resistive wire. Motion was made to purchase one. Mac McGlaughlin said he had one and would donate it to the Club. Thanks Mac.

Update: Mac asked at the January meeting to be reminder to bring the solenoid before the next meeting. He wasn't reminded.

## **SOARING VIDEOS AND CDS:**

- Jim passed out the VCR log in/out book and bag of videos. Club members checked back in videos and checked them out.
- Mark said lift ticket did a good representation of DS (dynamic soaring).

## **CLUB TRAINERS/FLIGHT INSTRUCTION:**

Background: Jim said the following in the last Presidents Corner *"I have been instructing several people recently. It is much easier when you have a buddy box. The Club transmitter for the DAW 1-26 doesn't have trainer cord capability. The Club needs to purchase several setups that have this capability. I think we should buy some used gear so that we can keep it locked up for our use.*

- Prior to the meeting Jim informed Mike that he had purchased a new Club trainer radio as authorized by the Club at the last meeting. He purchased Lazer 4 Hitec Radio for Club trainer on Channel 60
- Laser 4 Features: Elevon Mixing, V-tail Mixing, ATVs (Adjustable Travel Volume), Servo Reversing and buddy box capability.
- Quick discussion held. Rick wanted to know about the purchase of a second for the buddy-box.

*Motion made to purchase a second R/C outfit and a second Club trainer plane. Discussed what plane to purchase. Also talked about having different people build parts of the plane. Discussed purchasing an ARF. Motion not acted on as it was decided to wait till the WRAM show to decide.*

- *Dick Rosenberg donated a kit built, 2 meter, L'IL BIRD. It is covered with a black Monocote fuselage and comes with two (2) wings, both Orange. The traditional L'il Bird wing is best on light wind days, while the second wing has better penetration and can be used on more gusty days. It is rudder and elevator controlled. Dick said "While this is an all balsa kit, it is remarkably strong and has survived many "beginners' landings" with no problem. I have been flying it for two years and have not ever had to repair it. For a learning pilot, that is a lot to say about how tough it is, yet how easy it is to fly." Special "Thank You" to Dick for this donation.*
- *Jim said he had sent a letter to Hitec asking them if they would like to donate a radio to be used as the trainer radio.*

Update: The people going to the WRAM show will look for a great bargain.

## **PLANE RECOVERY:**

*Background from past meetings: The topic of recovering slope planes from out of the top of large oak trees was brought up brought up at the last meeting. It was recommended that the Club look into purchasing "Lineman's telescoping poles."*

- *Ken Mac Donald Ken talked to Frank Rendee and he knows of a guy who is selling an 80 foot telescoping pole for \$~300.*
- *Mike talked to a CMP line crew manager about obtaining a used pole. No luck. They use them until they are no longer usable for anything except generating splinters. New ones are about \$300.*

*Members passed a motion to buy a new pole.*

*Mike Farnsworth said that he would purchase the telescoping pole. He will go through the CMP line crew manger that lives near him.*

- *Mike said there was some miscommunication. There is still some possibility that one may be donated to the Club. Cost is more than what we thought.*
- *Mac knows a guy that is in the business and will contact him to get some more information.*
- *Mike said he was too busy to get the information to order a lineman's pole. He asked if someone could do it.*
- *Mac said in a few weeks he would be seeing the guy he knows that is in the business that uses telescoping poles.*
- *Jeff says a light bulb replacement pole is what one Club uses.*
- *Mark suggested the Club use roof rakes. He said they go up quite far. He recommended the club consider them.*
- *Discussions were held. Jim asked members to raise there hand if they had a roof rake. A lot of members indicated they had roof rakes. It was suggested that everyone keep their roof rake in their vehicle so we could try to put several together for a plane rescue.*

Update:

- *Mike bought a roof rake. 5 foot long extensions are \$13 and are heavier than those that come with the snow rake. .*
- *Ken said Wal-Mart sell snow rakes for \$29.*
- *Rex said the extension for chimney cleaners might work. Jim said he had a set and would try them someday.*
- *Mac said to bring rope to climb down face of slope.*

## **2003 SLOPE COMBAT EVENT:**

*Background: In a newsletter Rex Olmstead provided us with the first draft of the rules for 2003 Slope Combat contest event. People liked what he provided. We will continue to review them and post agreed to guidelines. Combat planned to be held after the Club meeting in January, February, March and April.*

Update:

- *Mike said running event from the forum. Post message on forum.*
- *Rumor has it a few Mini are being built.*
- *Mike said the rules on the forum. Mike will keep track of events and see how it pans out and adjust rules (for his favor???)*
- *You can sign up with Mike now and pay latter. So if you haven't, please do it soon please.*
- *Rex said asked if the Slope event would we be continuing into spring. Mike said yes. Contestants will ultimately decide.*
- *Rick named his plane Liver because Mike always wants some meat.*

## **R/C SWAP/FLEA MARKET EVENT:**

*Background: A member recommended that the club put an R/C swap/sell event together for this winter. He wanted to purchase some planes that are already together. Members seemed interested in pursuing it. Jim said he would check with the American Legion in Topsham. All Club members are asked to look for an inexpensive place to have it. We would need a place to display all the stuff people would bring for swap/sale.*

*Jim checked into the Topsham American legion. Cost would be \$200 for 4 hours for a member. Jim asked the Brunswick Area Modelers Club if they would like to have a joint one at the Pejepscot Terrace where they meet. BAM members approved the idea and their President Paul Johnson said he would work with Jim to put it on.*

Update:

- Jim reported that Sandy Schmidt BAM's Secretary Sandy Schmidt got permission to use the Pejepscot Terrace.
- Jim passed out flyers that he put together for the event and asked for comment. Rex recommended that time be established for setup because of parking. Subsequent to this meeting the flyer was revised and is included in this newsletter.
- Club members attending this event are encouraged to carpool. Parking is limited to loading/unloading. Very close off site parking is available. Someone will shuttle you to back and forth to the parking area. We need some walkie-talkies for this effort. Anyone have any that we can use? Also need volunteers to help out.

## BUILDING PROJECT:

*Background:*

- Discussed have a Club Building Project. Recommendation made to build a DHLG. It was felt that everyone should have a DHLG. It was agreed that every Club project should have an overall coordinator. Glen Collins volunteered to be the coordinator. As such, Glenn suggested setting up CNC cutter donated by Rick Hallett at his house so he could spend time on it when he had it. Unanimously approved. Jeff said that he could make the mold. It was suggested that the booms could be purchased at the WRAM show.
- Since the meeting, Glenn put out the following e-mail:

----- Original Message ----- From: <[gcollins@gwi.net](mailto:gcollins@gwi.net)>; Sent: Saturday, December 28, 2002 10:09 AM  
Subject: DHLG club project

Hello all,

We currently have 9 people who have expressed an interest in the DHLG club project. Many people have materials that they are willing to donate. This will keep the cost reasonable. The Super Gee or some Drela derivative seems to be the model of choice. Some have expressed an interest in the use of Kevlar in all or part of the wing. The use of Kevlar may make the cost prohibitive for some. With the use of the CNC machine and an assembly line approach to bagging. We could make several fiber glass wings for the cost of one Kevlar wing. We can discuss this. I'm no expert in this area.

The weekends seem to be the best time to meet. I'd like to start getting together Sunday January 6 at noon. People who have not yet expressed an interest in the project but are just curious about what were doing are welcome to stop by.

Jeff has started work on a plug for the fuselage. The CNC machine is working. It now runs at a reasonable speed. Appropriate temperature, speed and resultant kerf for blue foam have been determined. There is a fair amount of backlash that I still have to work out but the cuts are reasonably accurate.

I live right across the street from Jeff. Look for Milkyway Lane (put drive) and go all the way down the back. If anyone needs directions let me know.  
Glenn C

Glenn reported at the meeting that there was about 9 Club members interest in making a DHLG. Glenn said that he had the Club's CNC foam wing cutter working good and that we could cut 2 wings per block of foam.



Update:

- Glenn said Jeff made progress on fuselage. Foam cutter working. Several wing sections made and need to start bagging. Weather and super bowl caused no shows. Glenn said participants and guests are welcome any Sunday afternoon.
- Jeff said Rick Welba (and a couple of other friends) asked if we could swap some booms for some of our foam wings. Jeff made it so HS 55 servo could fit in it. Also looking into getting some casting resin to make case of the mold. Same size fuze as the avenger. Narrower in sections. Finger holes are for use during 15 second task.

## WRAM SHOW:

Background: If interested in going to the WRAM show let Jeff Carr know. He said they are planning on leaving sometime (People interested will decide.) Thursday evening 21 February and coming back on Saturday, 23 February. Subsequent to the meeting Jeff sent out an e-mail: Jeff said 5 people expressed and interest.

Update:

- Motion made by Rex to purchase a club trainer with dual rates. Some good discuss. Members agreed that one should be purchased if the Show had one on a great buy.
- Discussed possibility of renting a bus to go to the WRAM Show next year. Jim asked a Portland Bus company for a quote.

# NEW BUSINESS

**AMA PURCHASES PLANS:** Charlie Kerr was thrilled to report that AMA just recently purchased John Pond plan service plans. Back when Charlie was a kid the thermic 50 and 100 was the hot thing. The 50 page listing of plans includes everything (e.g., control line, nostalgia, old time rubber). Plan catalogue is half thickness of sears catalog. AMA just recently purchased these plans and will be made available. Charlie felt strongly that this was a great source of unbelievable plans. Charlie has the catalogue. He was very pleased that AMA bought these planes.

## **2003 HLG CONTEST:**

Jeff asked if the weekend after the 4<sup>th</sup> of July was OK for a HLG contest. Consensus was yes.

## **GENERAL DISCUSSIONS:**

- Mike said KVMA bought one of Mike's Web sites like ours. Move is for free hosting to go away. Dot net stuff is what Mike is looking to convert site to.
- Someone asked if there was a listing a listing of model aircraft. Dave Martin's Web site "Dave' Motorless Flight" has links to a lot of manufactures <http://home.adelphia.net/~glidertime/> [Daves Motorless Flight](#)
- Jim Carroll said he is video telephoning for free. Mentioned that he is video conferencing with his kids for free. He said he holds up his models and shows his kids what he is building you're your interested finding out about free phone calls contact Jim.
- Ken MacDonald said that Bob Homand plans couldn't be contacted either.



- Rick Hallett showed us fuselage. Interesting.
- Larry Smith displays his Combat Wings XR channel 34.
- Jim brought in the can see it on the floor of



## SHOW & TELL:

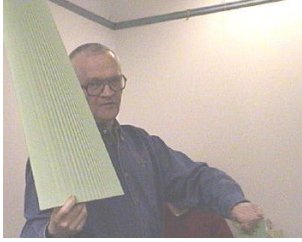
- Clyde Beaton brought in his radio that came as part of Megatech's Merlin Slow-Flyer RTF. He asked for help determining what channel it was on. It ended up being on channel 41.



his new 3 piece

new Ready to fly  
Flying wing, which he got on

Boomerang he just finished. You  
the picture.

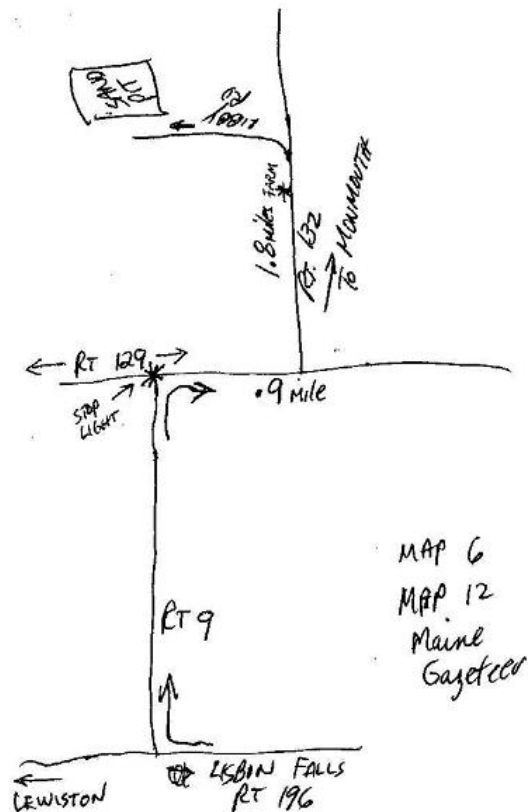


- Rick Hallett presented several wing cores that he cut on the 2nd CNC foam wing cutter he donated to the Club. Rick went over in great detail what he learned.
- Jeff Carr showed everyone the DHLG plug he carved for the DHLG Club project. It will be used to make a mold.



## DIRECTIONS TO THE SANBORNE SANDPIT BY SABATTUS LAKE (PAT CYR TRUCKING)

FROM LISBON FALLS (RT. 196) TOWARDS LEWISTON,  
TURN RIGHT ON ROUTE 9 TOWARDS SABATTUS.  
DRIVE TO THE JUNCTION OF ROUTE 129 (STOPLIGHT) AND TURN  
RIGHT. DRIVE .9 MILES TO THE JUNCTION OF RT. 132 AND TURN LEFT  
(TOWARDS MONMOUTH) AND DRIVE 1.8 MILES.  
RIGHT AFTER A FARM, TURN LEFT ON LIBBY RD. THE SAND PIT IS  
AT THE TOP OF THE HILL ON THE RIGHT.  
BEST WIND DIRECTION: NORTHERLY  
PLEASE DO NOT BLOCK THE ROAD.



# ***RADIO CONTROL SWAP MEET AND FLEA MARKET***

***SPONSORS:*** SPONSORED BY THE BRUNSWICK AREA MODELERS (BAM) AND DOWNEAST SOARING CLUB (DSC)

## **MISSION STATEMENT:**

PROVIDE A FUN OUTLET FOR MODELERS TO EXCHANGE, SELL AND BUY ITEMS. PARTICIPANTS ARE ENCOURAGED TO ADVERTISE THEIR STUFF BEFORE THE EVENT AND FOR BUYERS TO MAKE ARRANGEMENTS TO PURCHASE THEM AT THE EVENT.

**WHEN:** SATURDAY 5 APRIL 2003

**TIME:** 11:00 AM TO 3:00 PM (SETUP 10:30)

**WHERE:** PEJEPSCOT COMMUNITY CENTER MEETING HALL, 35 PEJEPSCOT TERRACE, BRUNSWICK, ME

**ADDITIONAL INFORMATION:** FREE ADMITTANCE, FREE TABLES.

## **DIRECTIONS:**

SEE BRUNSWICK AREA MODELER WEB SITE: [HTTP://BAM.RCCLUBS.COM/](http://BAM.RCCLUBS.COM/)

NOTE: PEJEPSCOT TERRACE IS LOCATED BETWEEN THE BRUNSWICK NAVAL AIR STATION AND DOWNTOWN BRUNSWICK. ONE OF THE ENTRANCES TO JORDAN AVE. IS LOCATED AT THE END OF THE BNAS RUNWAY.

## **SEE ADVERTISED ITEMS AT:**

DOWNEAST SOARING CLUB WEB SITE IN THE FORUM SECTION NOTE: DON'T HAVE TO BE A CLUB MEMBER TO LIST ITEMS. JUST REGISTER AND ADD ITEMS YOU WANT OR ARE LOOKING FOR. HOPEFULLY WE CAN GET ITEMS SOLD BEFORE THE EVENT AND PEOPLE JUST SHOW UP TO MAKE AN EXCHANGE.

- [HTTP://WWW.DOWNEASTSOARING.ORG/](http://WWW.DOWNEASTSOARING.ORG/)

## **FMI CONTACT:**

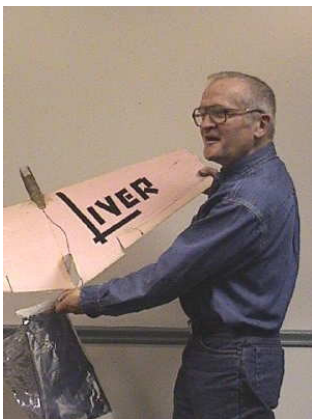
- PAUL JOHNSON                      [PAUL28@SUSCOM-MAINE.NET](mailto:PAUL28@SUSCOM-MAINE.NET)                      721-9390
- JAMES T. ARMSTRONG III              [JAMESIII@SUSCOM-MAINE.NET](mailto:JAMESIII@SUSCOM-MAINE.NET)                      725-5758

**Pejepscot Community Center  
Meeting Hall  
is the **RED** square below.**



**RICK'S SLOPE PLANE:**

Rick Hallett unveiled the name of his combat slope glider at this meeting. He named it "Liver", so Mike would have some fresh meat to go after.





## **PRESIDENT'S CORNER (JIM ARMSTRONG):**

### **BAM/ DSC FREE SWAP MEET / FLEA MARKET:**

It looks like this is going to be quite an event. If everyone brings what they told me about, there will be all kinds of stuff to drool over. Bring a lot of money because you're going to need it.

### **INDOOR SLOW FLYER EVENT AT THE TOPSHAM SOCCER DOME SATURDAY, FEB 22:**

I attended the indoor slow flyer event and flew 2 of my electric planes and also flew Clyde Beaton's Megatech's Merlin Slow-Flyer RTF. It flew great and can't wait to give Clyde a lot of stick time on it. Clyde showed us a picture of it at the last meeting. The picture of it is in the bottom right corner of the displayed magazine.



### **NEWSLETTER PICTURE:**

You will notice some of the pictures in this newsletter appear clearer than other. All pictures were taken with the same Club camera. The pictures that were clearer had more light. I would like to see someone make a motion at the next meeting to purchase a flash for the Club camera so that we can get better pictures indoors.

### **I'M WEARING MY PARTY PANTS:**

- After ~36 years working for the Navy in Ship Repair and New Construction, I took an early retirement incentive. I've only been retired for 4 work days but I think I'm going to like it. Some of my RC friends were able to attend the retirement party that work put on for me.
- Steve and Vicky Savoie, BAM president Paul Johnson, Matt Favreau, and Ken and Marjorie Mac Donald attended. I really appreciated them attending this special event. Ken Mac Donald was the last speaker and told a story about our friendship and made some of the women tear up. Thanks Ken. You helped make this a very special day.
- I even got a few gifts related to my hobby. Rudy Smith gave me \$15 gift certificate for Bath Hobbies, Walter Claypool gave me two Indoor FF models, and TMA L3 Communications gave me a GWS Electric P51. Brian Beckman (left) and Fred Merrifield (right) really surprised me with it.



**Happy Flying,  
Jim**

## DownEast Soaring Club Upcoming Events

Event	Date	Time	Location
Dead Meet 2003 (Slope Combat)	Saturday, 3/8/2003	After each club business meeting	To be determined at the club meeting. * see note below
DSC Club Business Meeting	Saturday, 3/8/2003	9 am coffee/pastry, 9:30 Business meeting, 10:30 Show & Tell (Slope afterwards?).	Bookland Coffee Shop, Cooks Corner, Brunswick, ME * See Note # 1
BAM/DSC Free Swap meet / Flea market	Saturday, 4/5/2003	11 AM till 3 PM	PEJEPSCOT Terrace Brunswick Maine Directions: <a href="http://bam.rcclubs.com/">http://bam.rcclubs.com/</a>
DSC Club Business Meeting	Saturday, 4/12/2003	9am coffee/pastry, 9:30 Business meeting, 10:30 Show & Tell (Slope afterwards?).	Bookland Coffee Shop, Cooks Corner, Brunswick, ME * See Note # 1
May MTG / No Host Slope Soaring Pizza Festival	Sunday, 5/4/2003	Business meeting 11 AM till Noon, Flying before/after meeting,	Clark's Cove, Harpswell, ME ; Low tide 10:59

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.
2. For all events held at Clark's Cove: Pizza and Subs can be purchased at the Morse convenience store on RT 123, 1 mile past Allen Point Road (1 mile from Clark's Cove)
3. 'NO HOST' means no one is in charge of the get together. Everyone is on their own. A 'NO HOST' scheduled on a non meeting day may have no one show up. The biggest reasons for not attending are wind not predicted for S/SW or other plans.



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