



Established: 1964

North Shore Radio Association News



member

FALL 2008

Editors: Kathy (KB1LPW) & Rick (KB1LYJ) Savage

www.nsradio.org

Mailing Address: P.O. Box 3724
Peabody, MA 01961-3724

Meetings: Third Monday of the Month (September to June) at 7:30 P.M, at the South Congregational Church, 60 Prospect Street, Peabody, MA (talk-in 145.470/R)

Weekly club NET: Sundays at 20:30 (8:30 P.M.) on the 145.470MHz PL of 136.5 Danvers Repeater

CLUB BOARD OF DIRECTORS

(all emails:
Callsign@nsradio.org)

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SOME SAD NEWS...

This month has been a hard month for the club. We have lost two of our members.

KA1EXZ, Joe Carty - AKA a voice that could always be heard on the 47 repeater. He has been with the club for many years and even has a daughter who has her ticket. She can be heard from time to time, N1IEQ, Tabitha Carty. Along the years he has helped with all sorts of Public Service events and been a real help to any one he could. He will be missed by those that talked to him every day.

Joseph Carty, 77, a longtime resident of Salem, died September 30, 2008, at 12:15 A.M., following a long battle with heart disease. Mr. Carty was enlisted in the Army National Guard for seven years and a longtime amateur radio operator with the NSRA. He is survived by his seven children, 17 grandchildren and nine great-grandchildren.

K1KLI, Jim Dunning - Jim was a great guy and it is sad to see him go this early in life. He was the one who would be at every Public Service event and do his best to help. After recovering from his first illness he even came to Field Day 2008 to say hello and watch us work the contest.

James V Dunning, 55, of Salem, died peacefully Thursday afternoon, Oct. 9, at the Kaplan Family Hospice Center, with his wife, Rosemary (Hogan) Dunning by his side. Born in Havre de Grace, Md. on Nov. 18, 1952, he was the son of the late Joseph E. Dunning and Nancy (Lutz) Dunning. Jim was raised in Maine, New York, and graduate of Maine-Endwell High School, he attended the United States Naval Academy, and graduated with a Bachelor's degree in Biology from Harper College in Binghamton, New York in 1976. During his high school and college years, Jim played varsity soccer, and played in a semi-professional league after college.

After moving to Massachusetts, Jim worked at Honeywell, Textron, and Raytheon, and for the past 13 years was employed as a quality manager at Bard Electro-physiology in Lowell.

Jim was involved in many activities in his spare time. He earned a third degree black belt in karate, and also instructed children's karate classes in the Billerica

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area. He coached in the Salem Youth Soccer League, Cartoon Basketball League, and was involved with Boy Scout Troop 83 and Cub Scout Pack 83 at St. Anne's Church In Salem. Jim enjoyed many hobbies including bird watching, fly-fishing, woodworking, reading, old movies, and camping. He was a member of the North Shore Radio Club (call named KIKLI).

Jim developed a love of nature as a result of the many summers that he spent at his family's island home in Lincolnville, Maine. He especially loved to teach his sons about nature and science Jim's favorite moments were the times he spent with his sons, Patrick and Brian.

In addition to his wife, Rosemary, Jim is survived by two sons: Joseph Patrick Dunning, a freshman at Salem High School, and Brian James Dunning, a sixth grade student at Collins Middle School, He is also survived by his sister Susan Rice and her husband John, of Maine, NY and his brothers, Robert Dunning and his wife Catherine of Sharon, MA, and Thomas Dunning and his wife Patricia of King's Park, NY, and his mother-in-law Eleanor M. Hogan, and sister-in-law Martha M. Hogan of Salem His is also survived by his aunts and uncles, Ruth Staats, Robert Dunning, Robert Lutz and Barbara Wooten, and several nieces and a nephew. He was predeceased by his nephew Brandon Dunning.

FIELD DAY ...

Posted below is the raw data from Field Day 2008. Please note that the scores and logs are still being compiled, so this data should be considered unofficial and may change before submission to the ARRL.

How to Read: The operating "Band" or frequencies are on the left. CW is Morse Code, SSB is Voice (on Single Sideband), and DIG is a digital contact. QSO stands for contact. For example, we made 355 contacts on 80-Meter Morse Code. Each voice contact is one point, each Morse Code and digital contact is two points.

	Phone	CW	GOT A	Total
160 M		3		3
80 M	111	273	103	487
40 M	309	839		1148
20 M	789	111	316	1216
15 M	116	235	10	361
10 M	514	155	2	671
6 M	103	56		159
Satellite	3			3
Total QSO's	1945	1672	431	4048
QSO Points:	1945	3344	431	5720*
Power Multiplication Factor:			x2	11440*

* QSO Points are before bonus points are added and NOT our official score. This is unofficial data.



NORTH SHORE ARES/SKYWARN UPDATE...

“This is KB1KQW with SKYWARN looking for reports of hail, wind damage, and flooding”, a saying many have heard over and over and over again this summertime. But all kidding aside, it is important to thank each and every ham radio operator for their help this summer, for without you we couldn't have done all the work we did. By far, 2008 has been the busiest severe weather season in my memory, with well over 250 warnings issued by the NWS in Taunton. We had a consistent area of low pressure keeping the air “cold” several thousand feet above our heads, and this system didn't move for two months providing the instability for repeated and never ending severe weather. If you have any pictures from the severe weather episodes this year we do not already have, please send them to skywarn@nsradio.org and we will add them to our collection. Our SKYWARN video slide show released at Boxboro 2008 will be made available on our nsradio.org SKYWARN page shortly for all to enjoy.

On the ARES front, the North Shore ARES leadership would like to thank all operators that participated in our late-summer “Hurricane Matt” training exercise in August. As they said in Willy Wonka – “Little surprises around every corner but nothing dangerous”, a saying that lived up to itself throughout the evening. An audio recording is available and will be posted to the club web page in the next week or so for everyone's enjoyment. Many lessons were learned by all involved in what can be considered one of our most successful exercises ever – thanks again! IF there is interest in hosting our own exercises or North Shore ARES Net, please let us know so we can consider it for our schedule.

Watch your email in the next few weeks for details on the ARES Basic and Advanced communications workshops. The North Shore ARES Team is hard at work to bring you these excellent and informative sessions to our area in the hopes that all our operators attend and learn a lot about operations when it comes to ARES. There will be sessions on NTS, Net Operations, Go-Kits, and much more! The basic workshop will take place this fall, with the advanced workshop in the spring. If you have any questions, please let us know.

As always, anyone interested in joining the North Shore ARES/SKYWARN Team should contact either Jim Palmer - KB1KQW, North Shore ARES Emergency Coordinator or Eric Horwitz - KA1NCF, North Shore ARES District Emergency Coordinator, for more information.

AMATEUR RADIO EXAMS...

Exams are being held on the fourth Saturday of each month, 12:00 Noon, at the Danvers Central Fire Station on High Street. E-mail our Exam Session Coordinator W1DFL at [nsradio dot org](mailto:nsradio.org) or W1ZT at [nsradio dot org](mailto:nsradio.org) for information (no links to prevent spam).

Upcoming NSRA Exam Dates:

October 25, 2008
November 22, 2008
December 27, 2008



Dues Are Due...

It is that Time again... Memberships renewals will be coming soon... Watch the mail and email we may try to do it on-line this year....

Thanks
NSRA Membership

SKY WARN CRITERIA...

First and foremost, there are two basic types of activations, formal and informal. Most of our activations fall under the informal category, with a net control operator monitoring the repeater during a short-fused situation. We will allow general traffic during the activation provided we do not have stations reporting or significant warnings in effect. Please remember to leave breaks in your transmissions for us to break in with a warning.

Formal activations, while rare, are used to control the repeater during a significant severe weather episode, such as a tornado warning or long-duration weather event (Floods of 2006). Activations such as this have a directed net with all traffic going through Net Control. We request during this type of activation that if you are not in the affected area to refrain from transmitting unless directed to do so by Net Control or if you have priority traffic.

Here is a list of the current SKYWARN criteria as described by the NWS in Taunton:

- **Tornadoes or funnel clouds** (be very wary of look-alikes; watch for rotation)

- **Wall clouds**, especially if they are rotating

- **Hail** (Be specific with regard to size; DO NOT report MARBLE size)

- **Winds** (40 mph or greater; specify whether estimated or recorded)
 - large branches downed (specify diameter of branch)
 - Trees/power lines downed
 - Structural damage to buildings (roof, windows, etc.)

- **Rainfall**
 - 1 inch or greater in an hour (NOT a 1"/hr. rate for 10 minutes)
 - 2 inches or greater storm total

- **Flooding**
 - Streams/Rivers -- also, when nearing bankfull
 - Coastal
 - Street (when more than the usual poor drainage puddles)

- **Winter Weather**
 - Precipitation type change (rain to sleet/freezing rain/snow, when the change has "taken hold")
 - Thunder, when accompanied by snow
 - 1/3" radial ice accretion (from twig outward; not circumference)

- **New Snowfall**
 - First 2 inches; every 2-3 inches thereafter
 - 1 inch per hour or greater

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(Skywarn Criteria - Continued from page 4)

- If less than 2 inches total, give final total only
- Give final total (don't leave us hanging with a partial report)
- Report any snow/sleet/freezing rain *if not in NWS forecast!*

While we appreciate all reports that come through the SKYWARN net during an activation, there are several reports that are normally not needed except under discretion of Net Control. These reports may be tying up the repeater in the event that a station under the storm has a report that meets severe weather criteria. A few of them are as follows, but remember at Net Control's discretion we may need to ask for some of this information, depending on the needs of NWS at the time:

- It is starting to rain at my house.
- I see black skies to the North.
- There is a lot of lightning around me.

Remember...safety first! YOUR safety is more important than the reports you are calling into us. The reason I bring this up is due to the June 2, 2007 storm that spawned tornado warnings across the North Shore. Several spotters took the initiative to travel into the path of the storm to provide critical reports back to the net and to the NWS in Taunton. However, you should take note that when a storm is warned, either tornado or severe thunderstorm, that a tornado or other form of significant, damaging weather can occur with little or no warning. Please remember to exercise extreme care and judgment when spotting a storm, especially when you are mobile. Sometimes, the safest place to be is your own house, listening to the scanner and providing reports back to the SKYWARN net.

So how can you help? Advise us if you are in the current location of the storm, and if you receive any reports meeting the above SKYWARN criteria. Monitor local public safety channels and relay confirmed damage reports to the Net Control station. Finally, in certain storms we may need a backup net control or a liaison to another repeater, at the discretion of the coordinators depending on what type of storm we have. Everyone can be of help – especially those not under the storm that are able to monitor public safety.

Finally, if you are interested in joining us this fall/winter as a possible net control station, please contact me. We will see if your credentials meet our needs and add you to the list. If you have any questions about ARES or SKYWARN on the North Shore please do not hesitate to contact me.

Thanks again for all that you do for North Shore ARES and SKYWARN to make our network a TREMENDOUS success.

Jim Palmer – KB1KQW

North Shore ARES Emergency Coordinator

North Shore Asst. SKYWARN Coordinator

USED CARTRIDGES WANTED...

Your used Inkjet and Laser cartridges are worth money and can generate funds for NSRA. I have a vendor that will pay for each cartridge turned in to them for recycling. All proceeds go to NSRA. They are able to accept most brands except for Epson. Cartridges must be in good condition, not refilled or remanufactured. Please bring all your used cartridges to the monthly Monday meetings. If you have any questions please contact Rick Savage KB1LYJ at RPSavage@comcast.net or 781-289-7364

Rick – KB1LYJ



Public Service 2008...

As the 2008 public service season begins to come to a close, we would like to take the time to thank the following operators for giving their time and effort to help many wonderful organizations this year.

KB1NEG - Andrew Barden
KB1MKD - Roger Borlase
KD1FW - Jim Cavanaugh
KB1LKR - Steve Crook
K9PUG - Steve Evans
W1OSU - Alan Gravelese
KB1PGF - Andy Kulhavy
KB1OSP - Bob Mulloy
W1OHM - Bill Ohm
KC1US - Bruce Pigott
KB1IAN - John Pottier
KB1OKU - Gabriel Ricker
KB1PQB - Jason Sample
KB1LPW - Kathy Savage
KB1NEW - James Silva
N1QEH - Al Williams
N1ZJ - John Zornig

KB1NTD - Jody Barden
W1CAC - Colin Campbell
KB1MGD - Ross Chapman
NG1L - Rick DeSisto
KB1OFC - Richard Fowler
KB1OHZ - Mike Griffin
KB1PKJ - Michael Lavery
KB1MVN - Dave Odess
KB1KQW - Jim Palmer
KB1MWC - Bill Piper
N1KJN - Daniel Rajczyk
N1IBS - Steve Ross
KB1QKI - Chris Sample
KB1LYJ - Rick Savage
W1NKS - Heather Tamilio
AA3JE - Curtis Wright

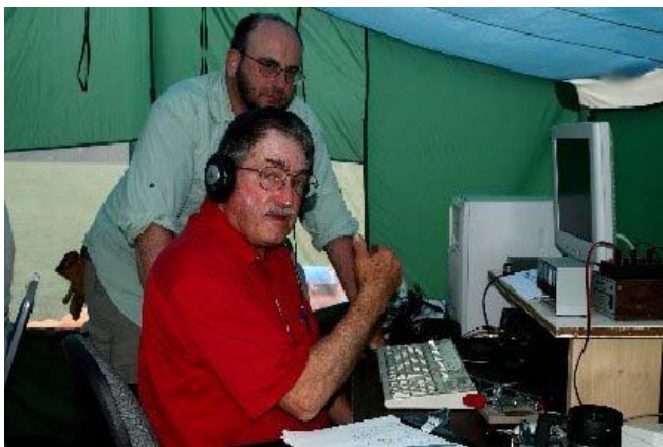
Without your continued support, organizations like the American Diabetes Association, the Special Olympics of Massachusetts, the YMCA of the North Shore, and many more. Please know that you do a lot to help these events become successful, and, at the same time, give Amateur Radio in general, and the NSRA a good name.

NSRA Public Service Coordinators

KA1NCF - Eric Horwitz
KX1KTY - Gordon Gravelese

NSRA CLOTHING...

We are looking into ordering clothing with the NSRA logo on it. Possible items include hats, polo shirts, t shirts, patches and jackets. Look for more information in the next newsletter, at club meetings, on the Sunday night net.



SPECIAL ATTENTION TO EAST ROCKINGHAM ARES AND NORTH SHORE ARES...

Jason Janvrin, WA1NH
Emergency Coordinator
East Rockingham, NHARES

By Susan Morse
smorse@seacoastonline.com
October 01, 2008 4:11 PM

SEABROOK — On Saturday, Oct. 25, at 12:30 p.m., all 120 emergency sirens in the Seacoast will sound for three to five minutes.

Authorities don't want people to be scared of the loud, hollow, wail. And they are asking, please don't call your local police department.

FPL Energy Seabrook Station, in conjunction with the state Division of Homeland Security and Massachusetts's emergency management, is testing the system, according to James Van Dongen, the public information officer for what was formerly called the Office of Emergency Management.

"We hope to avoid local police departments being inundated," said Van Dongen. "That's not what (people) are supposed to do when they hear the sirens. Part of it is testing the system. The other part is public education. You're not supposed to call 911, you're supposed to turn the radio on."

The station to turn to locally is WOKQ at 97.5 FM.

During the summer of 2007, around midnight on a Friday, a siren inadvertently went off in Amesbury, Mass. Local police departments were flooded with calls. Due to the false, unplanned alarm, there was no message recorded on emergency alert radio stations.

"If people don't know about it ahead of time, it will scare people," said Van Dongen. "People should know in advance this is going to be test. If people respond the way they're supposed to, they'll hear the message (this is a test)."

All 120 sirens in the nuclear power plant's ten mile radius Emergency Plan Zone have not been sounded in "a long time," said Van Dongen. "They may not have been tested since the system was put in place."

Ninety-three of the sirens are in New Hampshire, with the rest in Massachusetts.

Seabrook Station and the state are holding emergency response drills this fall, but the sirens are not part of these exercises.

"It's a separate test of the sirens," said Van Dongen. "It will test how do they sound? Do people know what they sound like?"

ARRL SM ELECTIONS...

Ballots for the ARRL Eastern Mass Section Manager have been mailed out to ARRL members. Please be sure to complete and return your ballot before the deadline listed on the ballot.



HURRICANE PREPAREDNESS ...

As you know we are in the midst of hurricane season. This might be a good time to review tips for staying safe in hurricanes:

"Preventing the loss of life and minimizing the damage to property from hurricanes are responsibilities that are shared by all."

Disaster Prevention should include:

- o Developing a Family Plan
- o Creating a Disaster Supply Kit
- o Having a Place to Go
- o Securing your Home
- o Having a Pet Plan

One of the most important decisions you will have to make is **"Should I Evacuate?"** **If you are asked to evacuate, you should do so without delay.** But unless you live in a coastal or low-lying area, an area that floods frequently, or in manufactured housing, it is unlikely that emergency managers will ask you to evacuate. That means that it is important for you and your family to **HAVE A PLAN** that makes you as safe as possible in your home.

Disaster prevention includes modifying your home to strengthen it against storms so that you can be as safe as possible. It also includes having the supplies on hand to weather the storm. The suggestions provided here are only guides. You should use common sense in your disaster prevention.

- o **DEVELOP A FAMILY PLAN** - Your family's plan should be based on your vulnerability to the Hurricane Hazards. You should keep a written plan and share your plan with other friends or family.
- o **CREATE A DISASTER SUPPLY KIT** - There are certain items you need to have regardless of where you ride out a hurricane. The disaster supply kit is a useful tool when you evacuate as well as making you as safe as possible in your home.
- o **SECURE YOUR HOME** - There are things that you can do to make your home more secure and able to withstand stronger storms.
- o **ONLINE VULNERABILITY INFO** - There are web sites that can give you information about your communities vulnerability to specific hazards. These include hurricanes as well as other weather related hazards.

More information on any of these above topics can be found on the web site: http://www.nhc.noaa.gov/HAW2/english/disaster_prevention.shtml

From the Editors...

If you like what you see, or feel something is missing & you would like to contribute (ideas include: an informational article, cartoon or other ham related information) we would like to have your information/input. The deadline for the Winter issue will be December 1st. Please send your information to KB1LPW and BKILYJ at nsradio.org .



BACK IN HISTORY...

“Salem Men Have Played Important Part in Development of Communication From Pioneer Days Up to Present Time”

(This is from the Salem Evening News October 21, 1938)

In those days people sat with open mouths as from a group of boxes covered with electrical meters there emerged music which was being transmitted without wires. The story of one of the first public demonstrations of radio is of interest in these times because of the nearness of Navy day, which is celebrated next Thursday.

The U.S. Navy was largely responsible for the showing mentioned as the government furnished much of the apparatus necessary to give the demonstration. The Essex County Radio Club was a strong organization in 1919 and I was through the efforts of that group that the radio program was arranged.

Twenty years ago radio communication and broadcasting was in its very early stages. It has so happened that Salem has played a vital part in the drama of communications. From the time Bell exhibited the first practical telephone in this city there had always been a lively interest here among a group of Salem inventors bent upon improving communications systems in one way or another.

In the time of war the Navy realized the vital necessity of having in its ranks men trained to communication work. In that respect they looked to the Salem area because it happened that there were more men here per square mile fitted for that particular work than in any other section of New England. After the war the Navy, when requested by the Essex County Radio Club, furnished the apparatus necessary to conduct the experiment that amazed local folk.

At a July Fourth celebration the Navy loaned some of it's equipment to the radio club and through the medium of a destroyer in the harbor the event was one of the most startling in local history. Music from the ship was transmitted to the local apparatus which was located in Odd Fellows Hall on Washington St.

At that time it was rather crude to say the least, but the work of the local amateurs, plying their work in the field for so many days out of the year resulted in the present form of radio broadcasting. John B. Hatch, who is seen in the accompanying photograph, has been a figure in the advancement of sound equipment in the country. He was head of the electrical equipment department of the Ford Motor Company and later was one of the pioneers in the construction of the sound equipment for the sound motion pictures that are in evidence today. Mr., Hatch has been special technical supervisor for the Boston radio stations and at present is conducting a studio designed for program directing in Boston.

Mr. Estey was a pioneer in the radio industry and he has been in an advisory capacity for many leading radio manufacturers. He produced several unusual features now enjoyed by the average radio fan throughout the United States. One can be contented with the thought that such sons of Salem have contributed their part to communications just as have the numerous amateur operators who worked tirelessly through the recent hurricane.

(Editors note: if you enjoy reading these historic radio related articles, see Nelson, AA1MO, who has quite a collection of historic articles, thank you Nelson for sharing.)



NSRA Repeaters

- All the following repeaters has the club callsign of **NS1RA**
- **145.470- Danvers (PL of 136.5)**, full functions including phone patch.
- **146.880- Salem, (PL of 118.8)**
- **223.880- Danvers (PL 136.5)**
- **442.800+ Danvers (PL of 136.5)**, full functions including phone patch
- **53.850- Danvers (PL 71.9)**

All CTCSS tones on repeaters have the option to be turn off if needed. Dial "11" to turn off so that a non PL user can use the repeater, Please remember to turn PL back on with the code of "10"

Digipeaters

- **144.390 in Danvers, APRS Digipeater** under the Call of NS1RA-1
 - **144.390 in Beverly, APRS IP-Gate**, Callsign of NS1RA-2
- Go to to the APRS page for more information on this mode.

Repeater Status -- As of 6-14-08

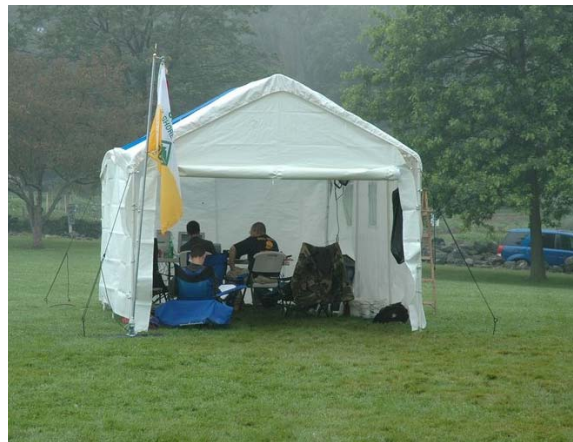
53.850 (-)	PL 71.9	Danvers	INTERMITTENTLY OPERATIONAL — WILL BE SERVICED
145.470 (-)	PL 136.5	Danvers	OPERATIONAL - PL REQUIRED *ON SPLIT ANTENNAS - REDUCED COVERAGE IS POSSIBLE***
146.880 (-)	PL 118.8	Salem	OPERATIONAL
223.880 (-)	PL 136.5	Danvers	OPERATIONAL
442.800 (+)	PL 136.5	Danvers	OPERATIONAL - NO FUNCTIONS
144.390		Danvers APRS I-Gate	OPERATIONAL
EchoIRLP	#4427	On 145.47 R	OPERATIONAL



PUBLIC SERVICE CALENDAR...

Public Service for the 2008 season is winding down, below are the Public Service Events that we have left. Please check the web site for updated listings. If you are interested in helping out please contact: Eventnsra at nsradio dot org.

DATE	EVENT	EVENT INFORMATION
Weekend of October 18th & 19th	Head of the Charles Regatta Cambridge MA	Contact Jeff at K1EMS at nsradio.org
Sunday, November TBD	Santa Claus Parade Gloucester, MA	Parade in Town



North Shore Radio Association Membership Application

Date: ___/___/___ ___ New ___ Renewal ___ Update Info ___ Donation
Call sign: _____ Class: _____ Year first licensed: _____
Name: _____ Name on air: _____ B-Day: _____
Address: _____ City: _____ State: ___ Zip: ___-___
Phone (Home): _____ (Work): _____ ARRL #: _____
E-Mail address: _____ Web Page: _____
If on the Internet: ___ Newsletter via Internet ___ YourCall@nsraio.org mail Address
Your capabilities (bands, modes etc.): _____
Other hobbies & interests: _____
Referred by (if any): _____

Type of membership requested (check one):

___ Full ___ Student (full-time) ___ Associate (family member)

If Associate, Call sign of the Full member in your household: _____

Dues:

Full = \$20 Student = \$5 Associate = \$5 **New members add \$5 initiation.**

Partial Year: Sept. - Nov. = \$20, Dec. - Feb. = \$15, Mar. - May = \$10,

June - Aug = \$20 (Credited to next year's membership. (3 months free)

[New members will receive a personalized NSRA Club badge with their call and on-air name displayed.]

Amount enclosed: _____

Mail to: NSRA RENEWALS PO BOX 3724 PEABODY MA 01961-3724



IN A RARE BURST OF CREATIVITY, JIMMY SPAMS THE NEWSGROUPS WITH A QUESTION THAT HAS NEVER BEFORE BEEN ASKED.

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