

ZERO BEAT

HAMPDEN COUNTY RADIO ASSOCIATION, INC

SPRINGFIELD, MASS

SEPTEMBER 1984

ARRL AFFILIATED, 36th YEAR

NEXT MEETING: FRIDAY SEPTEMBER 7th, 1984 7:30 pm
FEEDING HILLS CONGREGATIONAL CHURCH, FEEDING HILLS, MA
(Intersection of Routes 57, and 187)

TOPIC: THE VOLUNTEER EXAMINER PROGRAM!!!!!!

ALL QUESTIONS WILL BE ANSWERED!!!
HOW ARE WE GOING TO SPONSOR AMATEUR RADIO EXAMS THROUGH THE HCRA?
WHAT WILL YOU HAVE TO DO TO UPGRADE?
WHO WILL BE ABLE TO TAKE THE EXAMS?
WHO WILL GIVE THE EXAMS?
WHERE WILL THE EXAMS BE GIVEN?
WHEN WILL THE EXAMS BE SCHEDULED?

K1BXE IS THE CLUB EXAM COORDINATOR.

In this issue:

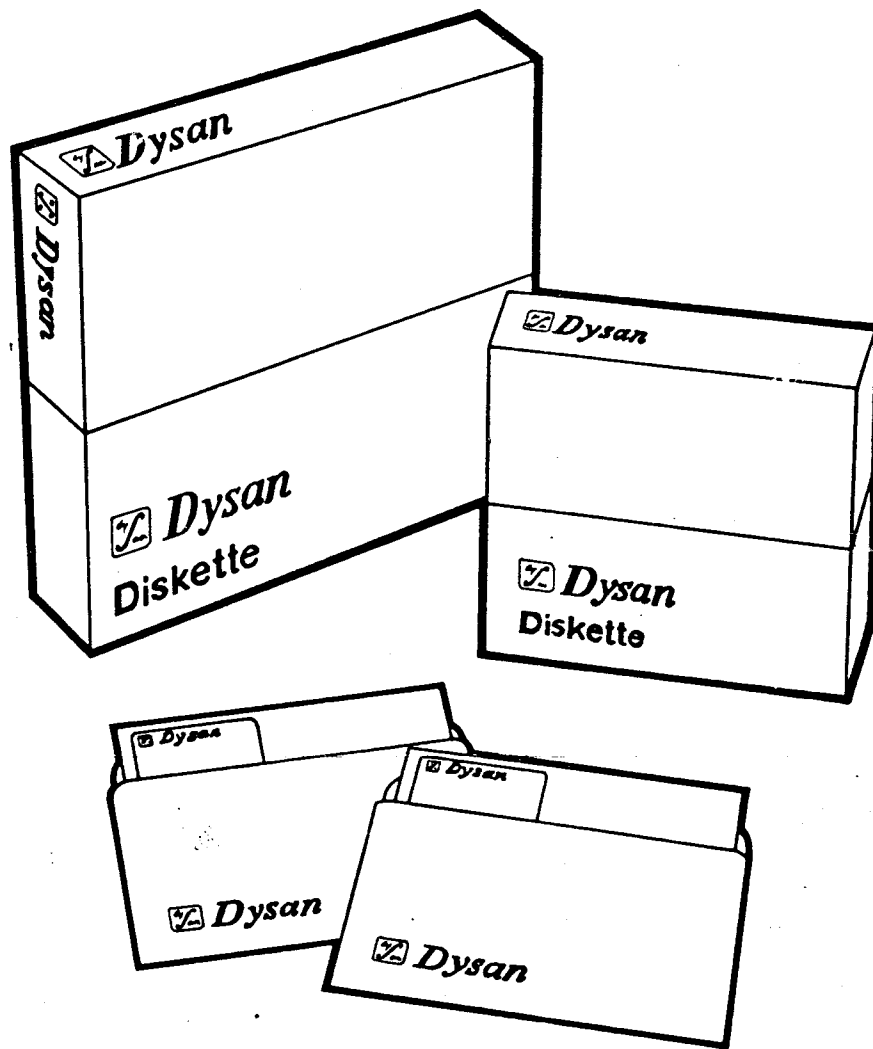
- Complete Field Day report!
- VHF Sweepstakes final tally!
- Past VHF SS scores
- WB1ETS ties the knot!
- Banquet report
- Olympic Torch Run and K1BUB's part
- President's Corner
- Club dues now \$9.00
- Schedule of meetings
- Financial Report



What do you think? Should we end field day early?

%%%%%%
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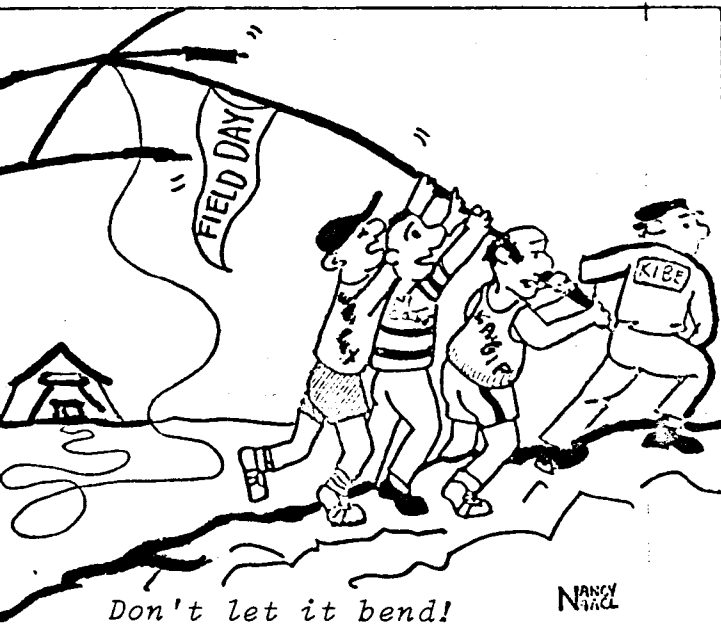
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FIELD DAY '84 REPORT

Thump, thump, thump. Pffttttt. K-shhhh.
 "Don't let it bend!" Reville. Drip, drip,
 drip. "CQ Field Day..."

The sounds of our Field Day operation tell it all! Our indomitable adventurer's arrived in bright sunshine at the Middle-field Fairgrounds. Myriad antennas, wires, ropes, guys, rigs, coax, and unknown magic articles were unpacked and set up. When we heard that WITM was running a gallon on this trip and belonged to the "CC" club, we thought they meant 1,000 watts of power.

WAIZKT was sound asleep on this gorgeous Saturday morn when a thump, thump, thump broke his dreams. Seems WITM gets up with the chickens and was pounding stakes in to support his 80 meter inverted V. No sleep for the weary this trip!

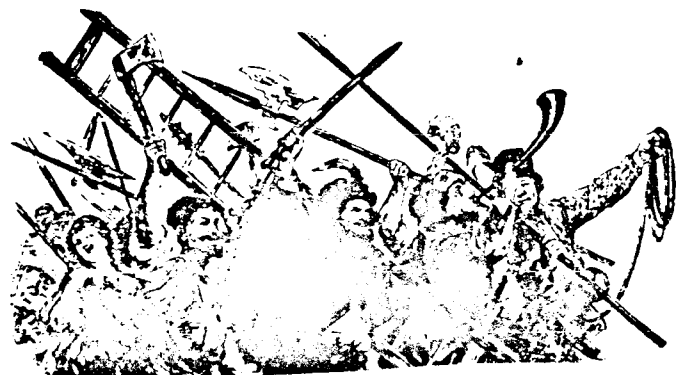
K1BE putted in late as usual and set up his full-wave loop on 20. Remembering how the rig had gone south last year, he was careful to have short feeds, and low SWR. Pffttt- the transceiver gave up the ghost after making 4 contacts! The best laid plans of mice and hams. KAI GIP saved the day with the back-up rig. Gee, I don't know what happened- that generator cost almost \$5.00!

WAI CQF and KAI HSP set up on 40 meter CW. Gent burned the spider webs out of the keyer. WAI ZKT and NIABJ were on 15 phone/cw. They set up using the back of Paul's truck, so that the bugs wouldn't have to look indoors for them. WAI PUX left his new fiance's company long enough to operate on 20 and 75. WAI PGT didn't really need any help on 75 meter phone because his two sons did a great job. WIUWX, NI PF, NI CQT, and others came by and helped us set up. Mary Jo, XYL of 'UWX, offered to climb towers to string the antennas, but we were all set by then! Supper was beans and hot dogs, with cold beer chasers. WITM had brought the "big bottle" and we ran a "full gallon" during supper.

Band conditions were mediocre, even this high up. A mellow group retired with only one stalwart operating past midnight. At 5:30 AM, reville was sounded, seems someone had snuck a bugle in unnoticed! The drowsy group woke up in a cloud, with the steady drip of rainy mists on the roof. (The bugler went back to bed.)

A good time was had by all!

"Where's the bugler???"



OUR FIELD DAY SCORE

Even with WlKK putting us on 160 meters for the first time in years, here's how our scores compare. The * means that the score was up from 1983. Look for our score in QST under 6A. The gang missed Worked All States, needing Alaska, Idaho, and Washington!

1983

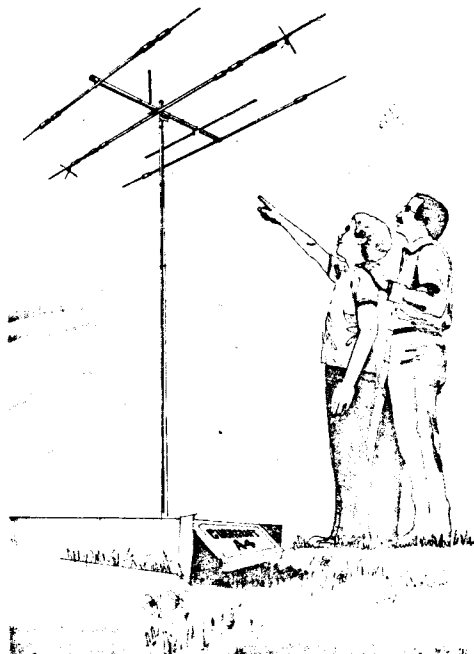
CW			PHONE		
QSOs	DC Input		QSOs	DC Input	
160			160		
80	85	90	80	80	90
40	134	100	40	35	100
20	66	70	20	84	90
15	17	75	15	39	40
10			10		
6			6		
2			2		
Other			Other		

302	CW QSOs	238	Total Phone QSOs
	Novice QSOs	**SCORE 1684**	
302	Total CW QSOs	**IN QST 2084**	



"He overheard Fred saying we're going to burn up the air waves!"

1984



"Gee, Dad, Why can't we have a nice antenna like that one?"

BAND CAPTAINS: 80cw WlTM
 80 ssb WALPGT 160cw/ssb WlKK
 40cw WALCQF 20ssb KlBE
 15ssb WALZKT

Indicate the number of people participating in this operation. 20 6. Number of transmitters in simultaneous operation. 6

10.

	CW		PHONE		
	QSOs	DC Input	QSOs	DC Input	
160	11 *	60	160	13 *	60
80	128 *	90	80	109 *	90
40	51	100	40	1	100
20	12	75	20	72	90
15	34 *	90	15	106 *	90
10			10		
6			6		
2			2	1	2
Other			Other		

236	CW QSOs	302	Total Phone QSOs
-0-	Novice QSOs	SCORE: 1548	
236	Total CW QSOs	IN QST: ?????	

"Quick As A Wink" Printing & Sales Co

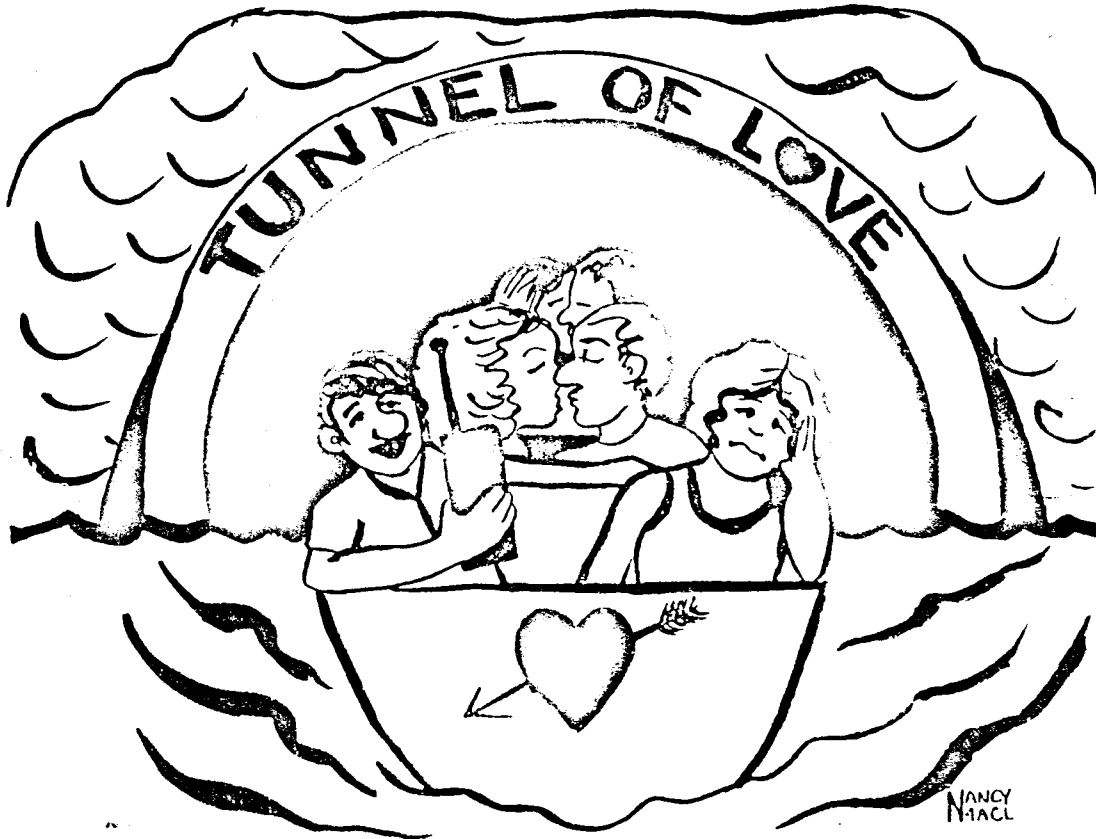


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WEDDED BLISS!

Ron Beauchemin, our illustrious Vice-president, and Miss Lillian Houghton exchanged nuptial vows on Saturday, June 2nd. While Lil is already busy studying for her novice ticket, she is still baffled a little by the ins and outs of ham radio jargon. Seems that when future hubby Ron suggested "Peter and Paul Rock" for the honeymoon she was a little leary. But Sprately Island, now that sounded good! Ron assured her that hundreds of people all over the world would love to visit the place. She was concerned that a Tri-band beam was packed with the wedding clothes, and the gas generator and six pound can of bug repellent really raised her suspicions. When DX-nut Ron enrolled them both in a survival rubber boat class at the local high school, Lil took out the encyclopedia and found Sprately. The honeymoon was on a sunny island, but not rare DX. Rumors abound that Ron's planning a second honeymoon.



"FB, Pete. The XYL and I are here on our honeymoon and..."

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Articles and "goings-on" are always solicited. Like everything else in the club, the success of this newsletter is up to YOU, the member. We'd especially like to receive articles about the W1-QSL bureau. A special issue is planned, but so far we have zero input! Why were you a sorter? Did you like it? Why? Why did you quit? etc

JANUARY VHF SWEEPSTAKES RESULTS!

The club, thanks to the efforts of everyone, did well in the January 1984 VHF SS. We took the bronze in the medium category. (Under 50 entries). Our score was:

*****132,969 POINTS*****

We were beat out for first and second place by only 40,000 points. That hurt, because we all know we could have won.

KIFO, with **WAI RWU** operating, took the New England Division Single-op award, Top Club Single Operator award, and First place in the Connecticut section. Frank's score was 35,646 - well done!

KAI APR took the First place award for the Western Mass section as the single op. Fred's score was 30,940. **KIBE (+KAI DNX)** took the Multi-op award for Western Mass with a score of 7912. **WI QWJ** took the top club operator in the New Hampshire section.

WI VD (+ KI JX, KA IGD, WA I STC) took the award for the top multi-op station in the country, tops in the New England division, and tops in Connecticut! Jay's score was 167,972! **FB!**

Here's the people who made it all possible:

KI WVX	KAI APR	AC IT	WA I PLS	KI BE	WB I APD
WB I GLZ	WB I CXC	WB I BPJ	WI CJK	NI PF	KI MAL
KAI CRX	WB I DLH	WI QWJ	WI NY	WI KK	WI JWV
WB I DTZ	KBI Y	KAI DNX	WI UWX	WI RED	KI BUB
WI ALL	WA I YYK	NI ABJ	KAI CQL	KAI HSP	KI FO
WA I RWU	NI CQT	KFI R	WB I FVS	WB I EPA	KAI KVZ
KAI KBN	WA I VCU	KI UR	WA I EYF		

Mount Tom ARA took fifth place, just two behind us! **FB!** **KI ZJH** was the top club scorer, with a score of 14,850!

Here's the winning list from Mt Tom:

KI ZJH	KAI BLV	KI SF	WB I EQS	WA I UZX	KI YOU
KAI V	WA I UOL	WB I EDA	WI UPH	KI ISW	WB I ABF
WI LUPF					

Congratulations! (Next MTARA meeting is Friday, Sept. 21st, at HCC.)

We are already planning our assault on the gold in 1985. Any inputs to the Board will be appreciated. Thank you for your support. If we left anyone out or listed you with the wrong group, please let us know.

Who's willing to mount an expedition to Rhode Island, Eastern Mass, or Vermont in Jan '85? Give us a call at 569-6739!

SOME PAST SCORES IN THE VHF SS!

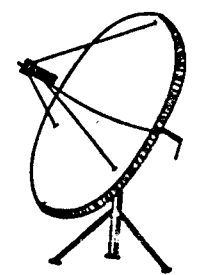
 ** PAST VHF SS SCORES: **
 ** Yr Score Place **
 ** 1957 45,015 4TH **
 ** 1958 195,501 3RD **
 ** 1959 76,941 6TH **
 ** 1960 33,917 15TH **
 ** 1961 19,841 24TH **
 ** 1962 33,564 14TH **
 ** 1963 20,252 28TH **
 ** 1964 DID NOT ENTER! **
 ** 1965 37,760 14TH **
 ** 1966 47,730 9TH **
 ** 1967 58,841 9TH **
 ** 1968 42,796 6TH **
 ** 1969 67,994 6TH **
 ** 1970 105,736 5TH **
 ** 1971 123,898 4TH **
 ** 1972 57,336 8TH **
 ** 1973 **
 ** 1974 16,838 9TH **
 ** 1975 35,394 7TH **
 ** 1976 42,771 8TH **
 ** 1977 31,570 8TH **
 ** 1978 13,358 15TH **
 ** NEW SCORING SYSTEM **
 ** 1979 93,570 5TH **
 ** 1980 142,566 3RD **
 ** 1981 213,746 2ND **
 ** 1982 282,094 FIRST **
 ** 1983 280,576 FIRST **
 ** 1984 132,969 3RD **

The HCRA has done well in the January VHF SS since the contest began! The enclosed table gives some of the results going back to 1957. We did not have a collection of QST's going back any farther, so don't have a complete listing. (Can you get some of the missing scores for us? Please?) We took the number 1 spot in the nation for two years in a row, 1982 & 1983! The '82 total of 282,094 remains the club high record. Will we ever top it?

Like all activities, interest waxes and wanes, but this contest still seems to stir the juices. No great shakes station is required and every club member can play an important part. Modest handi-talkies can rack up enough points to put us over the top.

We're looking for new people and ideas for a big effort in January of '85. Give me your thoughts, ideas and schemes!!!

Everyone who mailed in logs in 1984 will automatically receive a set in late December. (Plus they'll be in ZERO BEAT!) Many thanks for your continued support.



NOTICES

KA1BNN, Bill Shannon, is now a Silent Key and missed by all... WA1PUX engaged to be married!...KA1GTI now on two meters...WKUL has had his hip operated on and is doing fine...WB1GLZ gave his beautiful daughter away in marriage...The HCRA bought new club stationary. The 1,000 sheets purchased in 1948 finally ran out!... N1AEH spent every summer weekend sailing...W1KK built another new antenna, a 40 meter full wave loop...It's time to renew your HCRA membership. It's only a small \$9.00 per season...W1RED attended the ARRL National Convention in NYC...Club station W1NY participated in the June VHF QSO Party, with help from W1KK, KA1KPH, KA1KBN and others. Many other club members got on from their home stations, -AC1T, W1VD, KA1APR, KA1CRX, and more!...WB1GTR got married. (Must be something in the water this summer!)

VOLUNTEER EXAMINERS PROGRAM

The ARRL's now the VEC on the national level and the HCRA is planning to be the group that sponsors the exams in the Springfield area. Yorke Phillips, K1BXE, is coordinating the club efforts. Sign up with the ARRL as a VE, and there'll be more about this as things get organized. Let us know what times, days, would be best to host the exam for you. No input means we operate in the dark! How many times a year should it be held?

Our first club-sponsored exam will be JANUARY 12th, 1985!!!**
 Send a completed Form 610 with a \$4.00 check payable to the ARRL to:
 Yorke Phillips, K1BXE, 235 AMES Rd, Hampden, MA 01031

My week with the Olympic Torch

Norman Brooks, K6FO

America is still a flag-waving, patriotic country. I say this because I just spent a week with the AT&T Olympic Torch Relay team, carrying the Olympic Flame across the country. I was with the torch from Tupelo, Mississippi to Altoona, Kansas: from 02 June to 09 June.

The patriotism brought tears to my eyes. Sometimes it was the school children brought by their teacher to the side of the road. Or it may have been the little child throwing rose petals at the runner from a little wicker basket. Perhaps it was a huge banner saying "God Bless America." Or it may have been the high school bands that played welcoming music at the side of the road. In any case, your sentimental old reporter repeatedly choked up, observing the flag-waving crowds of people cheering the Olympic Torch bearer as he or she ran through their city, town or countryside.

I was the Amateur Radio operator on one of the two drop-off vehicles. Our job was to drop off each runner in the right place at the right time, to receive the flame from the previous runner. From this vantage spot, I was able to see the people just before the runner arrived.

But I'm getting ahead of the story.

1984 Olympic Torch Relay: making history

When the Olympic Torch is carried into the Los Angeles Memorial Coliseum on 28 July 1984, it will mark the beginning of the XXIIIrd Olympiad of the modern era. It will also mark the ending of a journey of 81 days, covering 9,100 miles, through 33 states in the USA — the longest Torch Relay in history.

AT&T Communications, in cooperation with the Los Angeles Olympic Organizing Committee, has planned and underwritten this unprecedented event. On 08 May, the Olympic Flame arrived in New York. From there it was passed to thousands of Americans — young and old, men and women, novices and experienced runners alike. And all along the route, handling the thousands of details involved in preparing and running the 1984 Olympic Torch Relay, were the Telephone Pioneers of America.

In upcoming ZERO BEATS:
-Packet radio
-OSCAR 10 and You
-Setting up your
OSCAR Station, part II

Who are the Pioneers?

The Telephone Pioneers of America is the world's largest voluntary association of industrial employees, current and retired. Established in 1911, it is made up of more than 580,000 men and women who have served 18 or more years in the Bell System Companies, certain Canadian Telephone Industry Companies and the Rochester Telephone Corporation. Alexander Graham Bell was registered as the first official member.

The Pioneers' role

The Pioneers started work months in advance to make this longest-ever Torch Relay a reality. They had to survey and map the route, obtain permits and clearances, and locate service facilities for the 37-vehicle caravan that would accompany and support the torchbearers. They had to mark and provide services for all "Youth Legacy Kilometers," those stretches of the Relay sponsored by individuals, community groups and businesses.

Telephone
of  Pioneers
of America

Officials of the Olympic
Torch Relay Route

The proceeds will support amateur athletic training programs for young people through some of our most distinguished youth organizations: Boys Clubs of America, Girls Clubs of America, Family "Y's" and others. Each day of the Relay, Pioneers have been there to assist the benefit runners and help distribute the more than 10,000 Olympic Torches that will be used.

My involvement

It all started on Wednesday afternoon, 30 May. Bud Kitchen, the Telephone Pioneers' California State Director for the Olympic Torch Relay through California, called me. "They are short of Amateur Radio operators for the Torch run next week," he said. "Would you like to go?"

"Of course," I replied, "Where are they?"

"Memphis, Tennessee."

"Wow!"

Friday, I was on my way, with a ticket paid for by the Los Angeles Olympic Organizing Committee.

I was assigned to sleep in van 25 and work in van 26. We used the vehicle numbers as "torch" numbers. Thus, I worked in "Torch 26." Torch 25 was a large mobile home, specially modified to sleep eight people. We stowed our gear in tiny closets and crawled into the bunks and tried to get some sleep.

At 6:00 Monday morning, we were having breakfast in the "diner" vehicle. This was one of three huge tractor trailer-sized vans operated by A.R.A. Services, the official caterer for the Torch Relay. One of the three vans was a kitchen, another a refrigerated food storage vehicle, and — of course — the diner was the food serving/eating vehicle. The food was tasty, even exotic. Outstanding in every way but one — the coffee. It had a chlorine taste, and it was that way all week.

The team consisted of 70 people, including 16 runners. The group was made up of volunteers who worked for one full week, Sunday through Saturday, preceded by the Saturday afternoon briefing session.

The 16 runners were AT&T employees, also on their own vacation time. They were grouped into four cadres of four each. This week we had three male cadres, and one cadre of women. Each runner ran with the lighted torch for four miles, and he or she did this twice a day. Sixteen runners at eight miles per day equals 128 miles a day that the torch progressed — at about 8 mph. More arithmetic tells you it took 16 hours a day to do this.

Wherever there was a Youth Legacy Kilometer, the AT&T runner lighted the torch of the sponsored runner, put out his own torch, and accompanied the sponsored runner at his or her own pace. Sometimes the sponsored "runner" was in a wheelchair!

The caravan

The Torch runner, carrying the Olympic Flame, was preceded by a lead car. It was a 1985 Buick convertible, especially modified to go 8 mph for 16 hours a day. It had special radiator cooling, a special transmission and a special emission controls system. Remember the runner was behind this car as he or she ran four miles, and we didn't want the runner to be bothered by exhaust fumes. They told me the emission control system was so good, the exhaust "fumes" were cleaner than the air taken in by the engine!

The Amateur Radio operator for the caravan was in the right front seat of the EMS vehicle. He acted as Alternate Net Control Station (ANCS) for the entire operation. During my week it was Tom Hain, KV8Q, of Powell, Ohio. Tom was an unusually competent NCS, which resulted in efficient Amateur Radio communications. The EMS vehicle, being numbered 7, became "Torch 7."

Torch 7 was followed by the pick-up car. Their job was to snuff out torches and take the exhausted cadre of four runners back to their mobile home.

Of course, the lead car was preceded, and the caravan followed, by state and local police cars.

Drop-off and pick-up

The caravan could not proceed without a new runner waiting on the road every four miles. It was my job to see that he or she was there, with a fresh torch in hand. The new runner's torch was lighted by the old runner's torch. The exhausted,

sweaty runner, was picked up by the pick-up vehicle which was, in our case, Torch 27. Bob Stanek, W0HAH, of Minneapolis, Minnesota — the Amateur Radio operator in Torch 27 — complained to me, "You get 'em showered and fresh. We get 'em sweaty and sooty!"

The runner was followed by a van manned by security personnel. Their job was to protect the runner from any hazards, especially human. There was always the concern that some "kook" from the crowd might try to harm the runner or grab the torch. Security measures were developed and rehearsed. I'm happy to report there were no adverse security incidents during my week.

Following the security vehicle was the EMS (Emergency Medical Service) van. This was practically a mobile hospital, always manned by a doctor, a nurse and a physiotherapist. They changed regularly as we went along. Sometimes they

were staff medical people from AT&T. Sometimes they were local people in private practice. During my week, we had no reportable accidents, but the physiotherapist had plenty of business with cramped muscles and the like.

I called them the "supervisory runners." They not only watched out for the welfare of the runners, but also rode with the drop-off and pick-up vehicles on Sunday to make sure we knew how to do our jobs.

These "super runners" were always available to pinch hit for any runner who might have muscle cramps or who couldn't run for any reason. I'm proud to say that at no time during the week did Cadre A have to substitute because of our failure to spot a runner on time — although we did have a couple of close calls.

from WORLD RADIO Tnx!!!!

AMATEUR RADIO- AN IMPORTANT PART OF THE OLYMPIC TORCH RELAY

by Bob Gravel, K1BUB

The Olympic Torch Relay is now part of history. The passage through New England received little publicity. Those who saw the runner were unaware of the large group of vehicles and personnel used for his support.

The caravan consisted of 37 units, some were mobile homes, tractor trailers, vans and sedans. The communications vehicle, TORCH 1, was a motor home equiped with 2 meter, HF, and CB stations. It was our control station and living quarters for the hams who were with the caravan.

There were 12 hams assigned to the caravan during the week I was involved. We received additional support from local telephone pioneer hams. My assignment was driver and radio operator for vehicle #29, a flat-bed truck used for media coverage. My living quarters were in vehicle #14, which was a motor home.

The experience gained in the first three weeks resulted in a controlled net using local repeaters. We passed through Indiana, Kentucky, Tennessee, Georgia, Alabama, and Mississippi. All control stations gave us full support and exclusive use of their repeaters. Handheld radio gear was used on simplex. The security and public relations teams used their own VHF gear.

The support group had 90 people. Some of the tasks were setting up dining operations three times a day, maintaining the supply of torches, changing the runners, coordinating public relations, transporting the medical staff, and many other tasks. All of this while moving through the countryside!

The patriotism and pride shown to the symbol of the Olympics as we passed by was a memorable experience.

As September signals the start of fall, the shorter days and cooler temperatures point to the new HCRA season. The Board of Directors has put together an exciting year, with interesting speakers, auction, contests, flea market, and now the Volunteer Examiner program.

There is still much to do. The directors are not the HCRA, the members are! Without you there will not be a club, much less a successful season. Without your help the chairs won't be put up and taken down at every meeting, coffee won't be brewed, the auction and flea market will bomb, and the HCRA will be listed last in contest scores. Without your help the Volunteer Examiner program will be a still birth in the Springfield area.

Volunteers, step forward! 98% of the task before us can be done, if you each take a small percent!

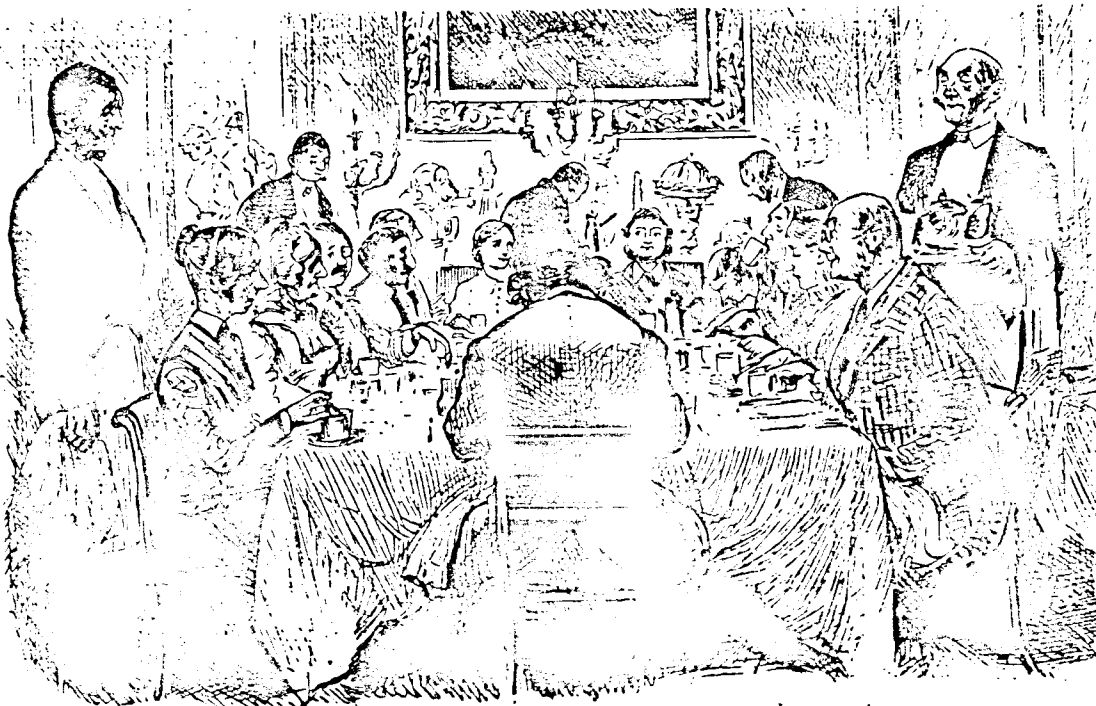
de John Balboni AC1T

TENATIVE MEETING SCHEDULE

Month:	Topic:	Coordinator:
SEPT. 7th	VEC PROGRAM	K1BXE (How we'll make it work!)
OCT. 5th	PACKET RADIO	K1KPH (How to connect it up.)
NOV. 2nd	ANNUAL AUCTION	AC1T (Everything same as last year!)
DEC. 7th	DO YOU REMEMBER?	K1BE (Slides of past club glories!)
JAN. 4th	ANTENNA STACKING	AC1T (How to design stacking antennas)
FEB. 1st	AMATEUR TV	WB1GLX (Fast scan TV via a repeater.)
MAR. 1st	TBA	
APR. 12th	TBA	
MAY 5th	FLEA MARKET	W1EYF/ZKT (A Sunday Flea Market)
JUNE 7th	BANQUET	(Not what you'll expect!)
OTHER EVENTS:		
JANUARY 12th	FIRST CLUB SPONSORED EXAMS!	MARCH/APRIL DX CONTEST
JANUARY 19/20	VHF SWEEPSTAKES (Tenative Date)	

BANQUET REPORT

42 stalwart members gathered for the annual banquet on June 1st. The roast beef dinner was super! AC1T was elected our new president, with WB1ETS as VP. John presented outgoing W1EYF a plaque and the thanks of all. W1PGT presented a check for \$150.00 for the ZERO BEAT ads last season. Door prizes were drawn, with N1CQT taking the best one. A good time was had by all...



FOR SALE: YAESU FT480R
2 meter all-mode, 10 watt
out, TT mike, manual,
mobile bracket, PY44VDA
preamp, \$300. K1APR
Fred, 786-6705

FINANCIAL REPORT August, 1984

by Greg Stoddard, NIAEH, Treasurer

REVENUE:

DUES	\$1062.	(\$8.50 x 125)
RAFFLE	157	(Variable, not dependable)
AUCTION	170	(" " " ")
COFFEE	115	
ZB ADS	150	(Variable, not dependable)

TOTAL \$1654.00

EXPENSES:

ZERO BEAT	\$669.
STAMPS	488.
HALL RENT	315
PO BOX	26
AWARDS	60
FIELD DAY	100
DOOR PRIZE	21
ARRL LETTER	20
JUNE BANQUET	100

CHECKING ACCOUNT ASSETS:
(CASH ON HAND)

\$630.00

TOTAL \$1799.

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As you can see from the above financial statement, the club spent more money than it took in last year. Poor attendance at the June banquet ended up costing us \$100.00, which was not anticipated. Stamps are due to go up to .23¢ soon, and that will most likely go over \$500. in 1985. One reason this is high, besides Zero Beat mailings, is that we send out a notice to everyone who doesn't renew their dues by October 1st. The idea of cutting back on ZERO BEAT was discussed and it was felt strongly that that is not where to save the bucks! However, we will try to keep it down to four double-sided pages this year. The hall rental may or may not go up in 1985. We have no control over that. Field Day expenses may have to be cut. There are not too many other ways to slash the old budget, so the Board of Directors has voted a dues increase of .50¢, the new dues now being \$9.00 per season, (Sept-June), with a family membership of \$14.00. (1 ZB to 1 address, any number of family members)

If you didn't get the message from reading this, we need your support for the auction, Flea Market and any raffles we have!!!! OR we can cut back on the things we do. I'm sure you'll agree that the money is well spent every year.

BOARD OF DIRECTORS

President	John Balboni, AC1T	786-2438
Vice-president	Ron Beauchemin, WB1ETS	739-5228
Treasurer	Greg Stoddard, NIAEH	203-668-5143
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1983-1985

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1984-1986

Jeff Duquette, K1BE	569-6739
Ken Grady, K1KBN	
Steve Nelson, W1EYF	596-8216
Paul Kress, W1ZKT	568-8291

TIDBITS

W1DGJ's picture on page 63 of July QST, shows him with the long-sought FQ8AF QSL card...Club Station W1NY operated by AC1T and K1KPH got on for the 10 meter contest. W1EQS, operated by W1DBY, W1EMB, and W1FJK took the section multi-op award...Amateur radio licenses as of 28FEB84: Extra 34,722; Advanced 95,787; General 117,779; Technician 77,574; and Novice 85,352. Total operators = 411,214. Poor for a country of 210 million...W1LYCA smashed his finger when a 5,000 lb Klystron dropped on it...The EME Net meets on 14.345 mhz for moon-bounce enthusiasts. 1600 utc for 432 mhz and 1700 utc for 2 meter EME hams...K1APR's station took a lightning strike during one of the summer storms. All rigs were connected and still no damage was done. Fred's SWR did go from 1.5 to 1.2, because the bolt melted the top of his two meter antenna! W1EMB lost his TV set in the same storm...K1LHD passed general, Congrats, Steve!...K1GTE visited the World's Fair in Louisiana and got to sit at the controls of W5WF.... K1KPH and AC1T went to Switzerland. They got to visit the ITU station too...September VHF QSO Party is the 8th to the 10th...Also mark the calendar for September 29-30, for the New England ARRL Convention at Boxboro, Mass! If you intend to take an exam to upgrade, get your paperwork in now. Consult QST for more info...W1CJK was on the local news for selling Megabucks tickets...K1BE was promoted at work.....

NEWS FLASH
NEWS FLASH
NEWS FLASH

HCRA ANNUAL DUES ARE NOW \$9.00 PER SEASON.

UNDER THE NEW VEC PROGRAM, THE HCRA WILL GIVE ITS FIRST CLUB SPONSORED AMATEUR RADIO EXAMS ON SATURDAY, JANUARY 12TH, 1985!!!! NOVICE TO EXTRA!!!!!!!!!!!!

Jeffrey J. Duquette K1BE
P.O. Box 346
Southwick, Mass 01077



AC1T E Y 10/84

SEPTEMBER ISSUE OF
ZERO BEAT

FIRST CLASS