SCRA INCOME AND EXPENSE STATEMENT as of 6/13/97

BEGINNING BALANCE Cash and Bank Accounts	
SCRA Checking	2967.11
SCRA Petty Cash	76.99
SCRA Savings	
TOTAL	
INFLOWS	er er er
ARRL Inc	62.00
DUES:	
INITIATION	29.00
DUES-Other	113.00
MONTHLY RAFFLE	24.25
REFRESHMENT INC	22.25
TOTAL INFLOWS	\$250.50

OUTFLOWS Design	. 481 1134 4
ACTIVITIES:	
FIELD DAY	. 181.45
ARRL MEMBERSHIP	. 196.00
BADGES, NEW MEM	29.02
BADGES, REPLACE	9.68
OVERHEAD:	
OFFICERS' EXP	17.15
REFRESHMENTS	
REPEATER:	
MAINTENANCE	90.00
SHORTSKIP EXP	. 189.63
TOTAL OUTFLOWS	\$724.93
OVERALL TOTAL	-\$474.43
BALANCE	and the second
Checking	2490.18
Petty Cash	79.49
Savings	. 948.36
TOTAL	3,518.03

Mext Meeting: July 2

MINDSOR, CA 95492 274 WILD OAK DR RKFCKENKIDGE' JOHN MB6FRZ

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Short Skip



Club Station W6LFJ

Sonoma County Radio Amateurs, Inc. PO Box 116, Santa Rosa, CA 95402-0116

Repeater Station W6SON

146.730MHz • 224.48MHz • 441.375MHz

Volume 22 #7

July 1997

ESCAPE TO ALCATRAZ



REVISITED

That's right, folks, we're going back! July 26-27 SCRA is returning to Alcatraz for another mini-DXpedition. Only this time we get to spend the night! This is a rare opportunity in that the general public is required to leave the island by 6:30 pm (on the last boat). We are going to the island under the Alcatraz Island Work Project / Overnight Program, which includes a 4-6 hour work project, cellhouse audio tour and tour of the island with the supervising Ranger. This program is available via a lottery selection process to groups of 15 - 35 participants. Through special negotiations by Larry KD6VUM, we will be allowed to set up and operate our equipment in shifts during the day (between work assignments) and all night.

Not unlike the former residents of this facility, we have to pay our dept to society. Or more specifically, the Parks Service. While this is a work party, it is also a special program requiring a permit fee. Cost is \$25.00 per person age 9 to adult (no one under 9 please) and includes the ferry trip out and back. To spend the night

you MUST go out on the staff boat, which leaves at 8:45 am. You may return on any ferry. If you don't want to spend the night you are "free" to come out on any regular tour boat but remember, it's summer and the tours are regularly sold out days ahead of time. Parking is limited and expensive, but Joe KM6TN has arranged some secured spaces nearby (by the submarine Pampanitos - see the July 2 Program note). Again, there will be a charge, but much less if you found your own (about equivalent to an afternoon at Pier 39). Carpooling is highly recommended, and we will be coordinating as the event gets closer.

What to bring? Well, everything! Food, beverages (no alcohol or glass containers), warm clothes (dress in layers), sleeping bag, etc. Larry will provide a list. The Park Service is providing barbecues and supplies (no food) for our evening meal. It's going to be a great time. Don't be disappointed, reserve your cell early. Once we have 35, that's it! Contact Larry Gustafson KD6VUM @ 523-0266 or kd6vum@sonic.net for more info.

an na an a	OFFICERS FO	K 199/	
PRESIDENT:	Steve Carniglia	KV6A	546-7370
VICE PRESIDENT:	Rick Reiner	K6ZWB	575-4455
SECRETARY:	Steven Feil	KD6CJR	. 579-8346
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REPEATER:	Kelly Cureton	KD6CJQ	83 7- 9434
ACTIVITIES:			
PUBLIC SERVICE:	Marie Mappus	KI6QY	644-1978
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(submissions) →	3612 Banyan Street, Santa Rosa, CA 95403-1557		
	E-mail ab6	ol@cds1.net	
	Fax938		
ASSOCIATE EDITOR	: Shirley Jones	KD6PKA	
CIRCULATION:			
AUDIO TAPING:	John Breckenridge.	WB6FRZ	
	Laurel Meyer	the control of the co	
	TO CHARLES THAT A CR. T. T. T. T.		
	Bob Phillips	The second secon	



Club Meetings

7:30 pm on the 1st Wednesday each month at the Hewlett-Packard plant in Santa Rosa. (See map below) All are welcome.

TUESDAY NIGHT NET

Check into the Tuesday night SCRA net on the 146.73 repeater at 7PM. You will hear the latest Amateur Radio Newsline broadcasts, announcements of SCRA activities and a Swap Shop.

SCRA HOTLINE 707-579-9608
WWW http://cds1.net/scra
Short Skip On-line http://cds1.net/shortskip

Next Meeting: July 2

Program: Joe KM6TN will be presenting a program on the submarine Pampanitos communications system as well as other info on the boat as well.

We invite you to attend our next monthly meeting (see below). Membership in SCRA is open to anyone interested in Amateur Radio. If you would like to join, there is a membership application in this issue.

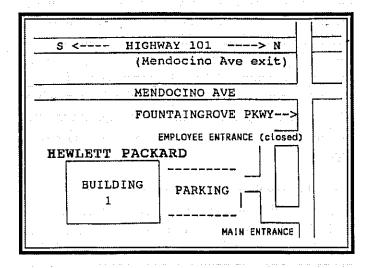
SHORT SKIP ADVERTISING RATES

Business Cards: \$10

\$11 First 1/4 Column \$3 Additional 1/4 Columns (\$32 Full Page, 1 side)

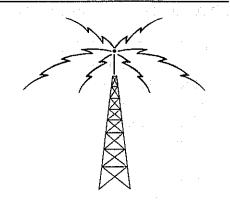
Pre-printed inserts: \$32/sheet

Guaranteed circulation: 200/month



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	Activities Cor	<u>nmittee</u>	
Public Service	. Marie Mappus	KI6QY	664-1978
Asst. Public Service	John Breckenridge	WB6FRZ	838-6398
Public Relations	. Steve Carniglia	KV6A	579-9608
QSL Mgr	. Fred Leoni	N6YEU	431-8202
TVI/RFI	. Al Bloom	NIAL	538-7115
Antennas	. Lee Dibble	KE6EAQ	
		K6UM	823-4544
RACES RO	. Eran Glago	KD6KVO 996-1153/	/5 <mark>79-</mark> 9608
Field Day			
Swap Meet	Rick Reiner	K6ZBW	575-4455
Education			523-7077
VEC Exams	, Bill Kinder	K06ZG	894-9591
Badge Chair	Fred Leoni	N6YEU	431-8202
Refreshments	Steve Corey	N6WMW	
	Ted DeCroff	KB6PTA	
Raffle at meetings	. Greg Cowles	KE6FXK	
Membership lottery			
Packet BBS			795-2163
Fox Hunt	10.00 1 1 1 20.00 20 20 20.00 20 20.00 20.00 20.00 20.00		577-0191



Repeater Control Op's

Kelly KD6CJQ	837-9434
Hoppy WD6CKP	542-6750
Steve KV6A	579-9608
Jim N6PTM	823-7947
Merl N6VUC	584-3898
Ken N6MHG	539-2701

Application for membership in SCRA

Name Cal	llsign License Class
Address Pho	one Date
City ZIP	_ E-mail () New () Renewal
SCRA Dues: The renewal date for SCRA dues is March 1st The new nember initiation (badge) fee is \$6/person. Dues for n and \$2.25/month for families, starting at renewal time. ARRL dues: \$31/year, \$25 over 65 with proof of age. (Un	t. Dues are \$18/year for individual and \$27/year for families. new members only are prorated at \$1.50/month for individuals and 21 rates require application form).
Make checks p	ayable to SCRA
I WOULD LIKE MORE INFORMATION ABOUT: () Public Service Events () RACES or ARES Emergency Services () Taking a Novice or Technician class () Teaching a Novice or Technician class () Taking an upgrade class () Teaching an upgrade class () Helping with SCRA Flea Market () Acting as club Net Control Station () Helping with VEC license exams () Field day, other operating events () Helping with Short Skip Newsletter () Other	SCRA Dues: Individual \$18, Family \$27 +

Hank's Swap Shop

Currently hosted by Ken Harrison, N6MHG 539-2701 or ken@cds1.net

Sellers: Please let me know when your items have sold!

FOR SALE

Yaesu FT-767GX HF Transceiver with: 2 Meter module (Model FE767-2), CTCSS unit (Model FTS-8), MDI Desk Mic, Speaker / Phone Patch (Model SP767P), Operating manual, Service manual. Looks and works like new! \$1500. Contact Joe, KM6TN @ 707-578-5824

Yaesu FT-2200 2m. Mobile. 50/25/5 Watt. VG cond. Mars/Cap mod. \$230. Contact Steve, AC6FR @ 707-664-8199 or email: onines@juno.com

Icom IC-Z1A Dual Band HT w/removeable speaker-mike. Excellent condition, hardly used. W/wall charger. \$300. Contact Al, KE6ZHO @ 707-773-1734

Kenwood TS180S HF Transceiver, AT 180 Antenna Tuner, VFO 180 - External VFO, SP 180 - External Speaker, PS 180 - Power Supply. Package Deal: \$350. Contact Russ, N6KMJ @ 707-323-8828 or email: oneills@jps.net

HP Regulated Power Supply. 5V @ 8amps DC. \$10. Lambda Power Regulated Power Supply. 24V @ 11amps DC. \$20. Contact Don, AB4C @ 526-0256 or email: ab4c@cds1.net

Yaesu FT-101F - Mint Condition, CW Filters, 200 watts out, uses 6JS6's, 10-160M, AM, USB, LSB, CW, External VFO, YC601 Digital Display, Phone Patch w/external speaker, Monitor Scope, Two mics (a hand and a desk mic), Manuals, original packing and boxes - \$725 for the package. Contact Steve, KV6A @ 707-579-9693 or email: kv6a@cds1.net

Homebrew 2m Base Antenna & Cushcraft R5 HF vertical base antenna. \$200. Contact Marie, KI6QY @ 707-664-1978

WANTED

Want a couple of UTC S57 2 1/2 V. filament transformers. Standard C628 dual band HT on 440/1.2. Contact Brian, W6LL @ 510-658-0625

Want: Alinco DR-610 Dual Band Mobile. Want: J-36 bug. Contact Sam, WN6W @ 707-575-0400 or email: sbrewer@prodigy.net

Sonoma County ACS Notes

de Eran KD6KVO

New ACS Unit in North County

At the Unit Leader meeting on May 19, it was agreed that the geographical unit extending from north of Santa Rosa to the Mendocino County line was too large to be effectively included in one ACS Unit, and the area was split into two groups: Cloverdale (with Geyserville) and Healdsburg (with Windsor). Walter KE6JIT has accepted the position of Unit Leader (UL) for Cloverdale. Jim W6ESJ, previously the UL for the entire area, remains for right now the UL for Healdsburg. However, Jim will soon be moving to Santa Rosa, and a new UL will need to be found for that area. Anyone who feels they would like to be considered for the job, please contact me via E-mail (preferred): glago@vom.com or by phone 996-1153.

Schedule for Unit Leader meetings

Also decided at the meeting on May 19, that the ACS Unit Leader group meet more regularly than in the past. It was agreed to meet every second month, on odd-numbered months, on the second Monday, at 7:00pm. Location always to be announced on the Monday evening nets the week or two beforehand. These open meetings, while valuable for UL's, are interesting for anyone with an interest in the county's emergency communications auxiliary.

The next scheduled meeting is on July 14, at 7:00pm, at Mary's Pizza in Rohnert Park.

Training and Drills

The SEMS training, with an emphasis on the new ACS "umbrella", has been postponed a couple of months, but is definitely still in the works. For those of you who took part in the 1995 SEMS training, it is highly recommended that you attend this newly designed session. Much has changed. And if you have never done a training in SEMS, you will need to do this one in order to be included as a trained ACS operator.

Also being planned: our annual drill, probably taking place in October to coincide with the ARRL nationwide drill. Details of both these training opportunities to be announced on the Monday evening nets over the next few months.

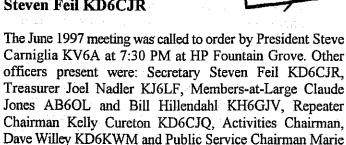
SCRA MINUTES

June 4, 1997

Mappus KI6QY.

SHORT SKIP

Submitted by Secretary Steven Feil KD6CJR



Visitors/New Members: There were 3 visitors present.

New Calls/Upgrades: KD6POC to Extra, KF6KSS and KF6KXQ are Techs.

The minutes for the June meeting were approved.

The Treasurers report by Joel Nadler KJ6LF is as published in Short Skip.

Activities Committee Report, by Dave KD6KWM: Dave promoted the monthly foxhunts, as always the 3rd Sat of the month. Check on 6.73 for more information on the morning of the hunts. Bill KO6ZG provided some testing stats (category, 1996/1997 ytd): new license, 11/13, code, 4/10, No Code, ?/9, Novice, ?/3. Alcatraz dates are July 26-27. There is a nonbudgeted fee of \$640 that the participants will need to fund as well as personal expenses.

Repeater Committee Report, by Kelly KD6CJQ: Please do not leave auto slot requests on answering machine. You may not get it. Use the forms provided. Net control for june is Chris KF6IVC, thanks.

Public Service Committee Report by Marie KI6QY: Thanks to all the May volunteers. June is all set for needed staffing. Harvest Century is July 19, Vineman is July 26.

RACES report by Steve AC6FR: We are getting many compliments from state level leaders on our organization and planning. Our location in the ready room is being moved as well as some furnishing upgrades. The area is now known as the Auxiliary Communications Center.

Lee KE6EAQ announced the upcoming Antenna Ordinance meeting June 26 at 3:00. The big issue is the building permit for over 12 feet.

Two silent keys were announced, KC6LWS and W6ITU.

Tracy WB6TMY announced the impending placement of his remotely operated tranceiver. Contact him for more information. Station KPH is realy closing this time. Contact Tracy is you are interested in a tour.

Steve AC6FR asked for help in resolving a situation with a handicapped ham in Healdsburg. The radio that was recently replaced was taken and wrecked. Any help with replacement or repair would be appreciated. Several suggestions were offered. It was decided to obtain the radio so that it could be evaluated.

John Wallack W6TLK is running for Section Manager again and asked for our support in his endeavor.

The program for the evening was preparation for Field Day on June 28-29.

Prizes for the raffle were provided by Radio Shack, ARDCO and HSC. Please patronize these fine establishments to show our thanks for this support.

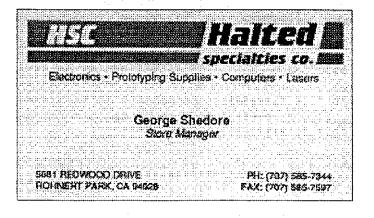
James pulled Laurel KC6FKX for the membership lottery.

The meeting was adjourned at about 9:45 PM.Respectfully submitted by Steven Feil KD6CJR

Board Meeting Minutes June 11, 1997



No board minutes were submitted this month.



SCRAPS

by Marie Mappus KI6QY

This has been a very busy weekend! The Terrible Two on Saturday and the Mini Vineman on Sunday. Thank goodness it is over!!

The Terrible Two

Saturday began with a beautiful sunrise and with that, over 200 riders headed out Willowside School for Calistoga. They cycled through Santa Rosa to Glen Ellen, over Trinity Grade and on to Napa and Calistoga. The route took them up 128 to Red Winery Rd. and on to the Geysers. Leaving the Geysers they rode to Cloverdale and then to lunch at Warm Springs Dam. After lunch they headed for the coast on Skaggs Spring Road. The temperatures were rising and this road is mainly up hill, with little or no shade and no rest stop until Camp Gualala. The camp is in a hollow and impossible for the radio operator to reach the repeater. Consequently, traffic has to be relayed to Net Control. The operator who is the relay must receive the traffic via simplex and then change frequencies to relay the information to the repeater. After leaving Camp Gualala the cyclists continue to Stewarts Point on the coast. They traveled down the coast highway to Fort Ross when they again turned inland and headed down Fort Ross Road to Cazadero. Monte Rio is the next rest stop. By now they are on the homeward stretch, heading toward the Santa Rosa finish line and a well earned rest.

The event for the most part was quite uneventful. However, there was one incident that caused a severe problem for some of the riders. Someone changed the route marker at the intersection of Harrison Grade and Fort Ross Road. They painted out the directions with black paint.

There were two incidents that really showed the mettle of the riders. One of the fellows fell and broke his clavicle on the Fort Ross road. He was determined to finish and rode the rest of the way back to the Willowside School. Another incredible incident also occurred. A cardiologist severely cut his finger while trying to cut a piece of wood out of one of his shoes. He cut the finger on his right hand about half way through This happened before lunch. He bandaged it, rode to the lunch stop where it was rebandaged. He had called his doctor and explained what he had done and his doctor told him to continue on the ride. Believe it or not, the cardiologist rode 130 miles with a partially severed finger. There were also some minor crashes and breakdowns.

The route closed at 10:00 PM and there were still four riders, three of which were women, on the route between Cazadero and Hwy. 116. They refused to quit the race as they had their own sag. Since it was time for the Monte Rio rest stop to close, one of the hams took food out to them.

The lead rider, Dan Hopley, left Monte Rio at 4:11 PM. There were 242 registered entrants. Of these 28 were no-starters

leaving a group of 214 persons who began the race. The winner was Dan Hopley. His time was 11 hrs 34 min. He won by 17 min. ahead of a group of four other riders. He was in the lead at the first two rest stops. Then he took his time at lunch, leaving after a group of four riders. However, he caught up with them, passed them and after that continued in the lead all the way to the finish line. There were a few new records set though. One was a co-ed tandem bike and the other was an all female tandem. Also, it was the first time there was a female winner.

Many, many thanks to all the hams who helped with the Terrible Two. John KD2LQ, Doug KC6RHA, James KF6DHB, Jim KE6UAR, Dave KC6KWM, Ted KB6PTA, Peter N6JBV, Hank Q6DTV, Sarah N6FAX Greg KE6FXK, John KE6RMC, Brian N6IIY, John WB6FRZ, Hollis KE6UDH, Bill KH6GJV, Richard KE6SKT, Al N1AL, And Steve KB6LMB. Many of these people went above and beyond the call of duty staying long over the end of their shift. A special thanks to these hams.

The Mini Vineman

We woke to a foggy Sunday morning and headed out to the Santa Rosa Airport Business Center (ABC). We were using the County OES Communications Trailer which was supposed to be there at 6:00 AM. Due to difficulties getting it hooked up it arrived at 7:00 AM. We then had to mount the antennas and do other chores to get ready for the event. Needless to say we were late getting on the air.

The race began at Johnson's Beach at 8:00 AM with the first wave of swimmers leaving at that time. The first swimmer was out of the water at 8:14. The swim part was finished by 10:00. At 8:16 Kelly KD6CJQ informed Net Control that the first rider was on River Road. At 9:46 the first runner crossed the finish line. While the race started one hour later than other years the entire event was finished by 12:30.

The winners on the men's side were: first place Christian Hesch an 18 year old from Morro Bay, CA, second to Brian White 17, of Fort Collins, Colorado, and third to Pete Kahn of Half Moon Bay, CA. The first female winner was Karen Checker Pfiffer of Santa Rosa. Congratulations to all of them.

My thanks to Lee KE6EAQ, Adam KD6POC, Bob WD6DPE, John KE6RMC, Joel KJ6LF, Ken N6MHG, Nadine KC6WUI, Bob K6GEV, Kelly KD6CJQ, James KD6GSF, Jim KE6VGV, Hollis KE6UDH, and Bill KH6GJV.

Uncoming Events:

Here is the calendar for the up coming events for July, August and September.

July 19, Healdsburg Harvest Century July 26, Vineman August 24, CRI Day on the River (tentative) September 20, National Beach Clean-up September 21, Clo's Classic September 27/28, Waves to Wine

VE Express

published by the American Radio Relay League

New Novice & Technician Question Pools...
...with Emphasis on RF Safety!

Effective July 1, 1997, new Novice and Technician question pools (Elements 2 and 3A) will be implemented for use on all future Novice and Technician examinations. These new pools must be used when creating Novice or Technician written examinations to be used on or after July 1, 1997.

These new pools contain the new, separate RF-Safety subelement (subelement 10) implemented as a result of FCC Rules changes implemented on August 6, 1996. This FCC action requires that five additional RF Safety exam questions be added to the Novice, Technician and General class written exams.

This July 1st, Novice and Technician exams must begin including the five additional RF Safety questions, while the five additional General class RF Safety questions will be added on July 1, 1998.

Novice Exam becomes 35-Questions on July 1st

With the addition of the five RF Safety questions, the Novice (Element 2) written test becomes a 35-question test on July 1, 1997. A passing score on the Novice exam becomes 26 questions answered correctly out of 35.

Technician Exam becomes 30-Questions on July 1st

With the addition of the five RF Safety questions, the Technician (Element 3A) written test becomes a 30-question test on July 1, 1997. A passing score on the Technician exam is 22 questions answered correctly out of 30.

New General Class Syllabus Released February 1, 1997 QPC Calls for Public Input to Future General Exam Questions and Advanced Question Pool Syllabus Topics

The National Conference of VECs Question Pool Committee (QPC) released a new General class (Element 3B) syllabus on February 1, 1997. Beginning February 1 and running through June 30, 1997, the QPC invites public (your) input on questions for future General class exams.

Your input is also invited in regard to the future Advanced syllabus topics. Input to the syllabus must be received by the QPC on or before September 30, 1997, to be considered in this years update cycle. Comments might include what would you like to see changed, added, deleted or otherwise modified in the future General class question pool or the future Advanced syllabus.

If you wish to offer input on the General pool questions, or future syllabus's or pools, direct your input to: QPC Chairman Raymond Adams, W4CPA, 5833 Clinton Hwy - Ste 203, Knoxville TN 37912-2500; with copies to Fred Maia, W5YI, POB 565101, Dallas TX 75356-5101; Scotty Neustadter, W4WW, 9710 Dortmund Dr, Huntsville AL 35803-1116; and to us at the ARRL/VEC.

LICENSE EXAM SCHEDULE

There will be a SCRA VE Session July 12 at HP Santa Rosa, 1400 Fountain Grove Parkway starting at 9AM. All license classes will be served.

WHAT TO BRING:

SONOMA COUNTY RADIO AMATEURS, INC.

 \sqrt{A} photo identification or two non-photo IDs.

√Your original and a photocopy of your current license (if you are currently licensed).

 $\sqrt{\text{Any original valid CSCE's and photocopies}}$.

√Radiotelegraph license, if held (see VE).

√Medical Exemptions (see VE).

√Exam fee of \$6.25 -

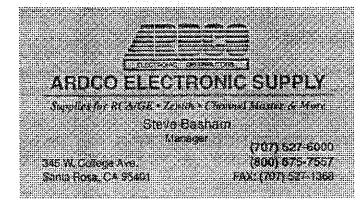
(cash - exact change is appreciated, or check to ARRL/VEC) except Novice license, which is free (Elements 1A & 2).

For more information contact Bill Kinder KO6ZG @ 894-9591.

Other upcoming exam sessions:

August 9 @ 0900 - VOMARC, 996-6461 September 13 @ 0900 - MARC, 415-883-9789 September 20 @ 0900 - SCRA Swap Meet in Sebastopol October 11 @ 1700 - SMRS, 762-9414

For schedules & information on North Bay Exams call the SCRA Hotline 707-579-9608 or check into the SCRA Website @ http://cds1.net/scra



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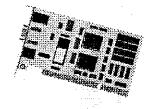
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SAN DIEGO, CA 92123 5375 Kearny Villa Rd. (619) 560-4900 (800) 854-6046 Tom, KM6K, Mgr. Hwy, 163 & Claremont Mesa

SUNNYVALE, CA 94086 510 Lawrence Expwy. #102 (408) 736-9496 (800) 854-6046 Ken K17KM Mar. KDM@HAMRADIO.COM Lawrence Expwy. So, from Hwy, 101

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SALEM, NH 03079 Boston, MA area 224 N. Broadway (603) 898-3750 (800) 444-0047 Chuck, KM4NZ, Mgr. CLW@HAMRADIO.COM Exit 1, 1-93; 28 mi. No. of Boston

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