

ZERO BEAT

2-83

HAMPDEN COUNTY RADIO ASSOCIATION, INC

SPRINGFIELD, MASS

ARRL AFFILIATED, 35th YEAR

NEXT MEETING:

LINEAR AMP DESIGN by STEVE POLITIAN K1FO

FRIDAY FEBRUARY 4th, at 8 pm

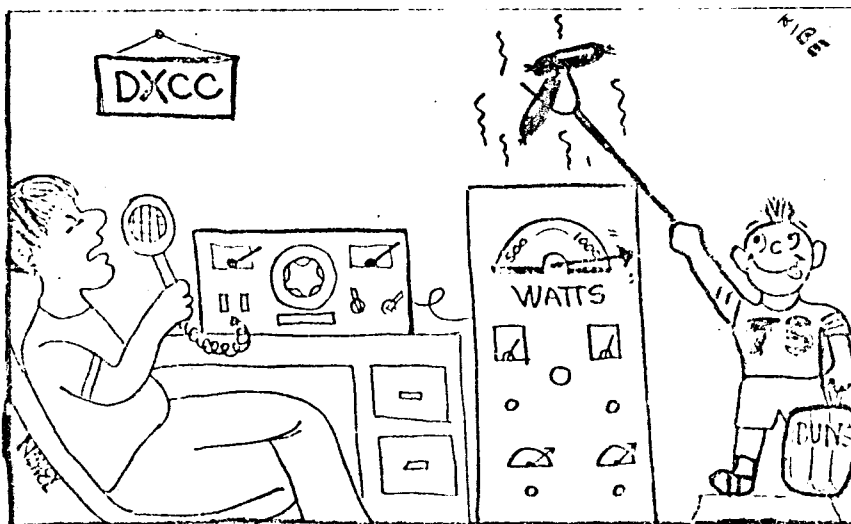
IN THIS ISSUE:

FLASH!!

TWO CONTESTS!

RARE DX LOOKING FOR HCRA MEMBERS! VP2KBE & VP2KBD
ST KITTS, NEVIS

WHATSIT??!!!!WORKED-ALL-HAMPDEN-COUNTY AWARD!!!!!!!!!!!!!! WHATSIT??



THE
VHF SWEEPSTAKES
WAS A BLAST!
COMPLETE REPORT
IN THE NEXT ISSUE!

THIS ISSUE IS DEDICATED TO ALL OUR DX-ER'S!!

ARRL INTERNATIONAL DX CONTEST

FEB. 19-20 CW

MARCH 5-6 PHONE

Hear Ye, all DX-ers—1983 is World Communications Year! 1983 is our fifteenth year as the W-1 QSL bureau! Let's put an effort in as a club and participate in the ARL DX Contest!! Talk it up, get your friends on. Logs and report forms are included in this issue of Zero Beat to make it easy for you. Call Jeff, K1BE at 569-6739 to get more. It's easy, it's fun, we need your help!!!! Extra logs at Feb. meeting.

AND ANOTHER CONTEST.....

This is open to all DX-ers— Spell out HAMPDEN COUNTY using the first letter of the prefix of DX calls or the first letter of a countries name! NO QSL's required, just short notations from your log of things like date, time, QTH, and anything else of interest. The prize is as yet undetermined, but at a minimum will be an ARRL handbook. (depends upon the degree of interest shown.) Here's what an entry might look like:

H - Worked HZ1LB on 14.270, Feb. 28, at 0001Z.
A - Worked etc etc
M - Worked etc, etc
P - Worked etc etc
D - Worked DJ1AU on 20 meters, name of Otto, QTH Hamburg
E - etc, etc
N

C - Worked CX4CT on 10 meters at 0807Z on March 10.
O
U - etc, etc You get the idea of how it works!
N Send entries to: ZERO BEAT
T c/o Gent Lam
Y 38 Porter St
 Springfield, Mass 01104

Contest period: Feb 1 to MAY 25. Enter as many times as you wish. All acceptable entries will go into a hat and one lucky winner will be drawn at random during the June banquet. You can not use the same contact more than once. No QSL's required. Open to any radio amateur. WARC band QSO's count. Questions? K1BE 569-6739



(do not write above this line)

ARRL INTERNATIONAL DX COMPETITION

CALL USED _____ CW
PHONE ARRL SECTION (P. 8 QST) _____

Separate logs and summaries must be submitted for each mode of operation.

CHECK ALL APPLICABLE BOXES

- Single operator
 - All-band
 - High-band (20, 15 and 10)
 - Low-band (160, 80 and 40)
- Multiop - Single-transmitter
- Multiop - Multi-transmitter

Multiops, list all operators:

	Valid QSOs	Countries
160		
80		
40		
20		
15		
10		
Total		

_____ x 3 = _____ x _____ Countries =
(Valid QSOs) (QSO Points)

_____ Claimed Score. Hours of operation

DC INPUT - CHECK ANY USED: 150 watts or less 150-500 over 500 watts

YES AFFILIATED CLUB PARTICIPATION NO
AFFILIATED CLUB Name HAMPDEN COUNTY RADIO ASSOCIATION

"I have observed all competition rules as well as all regulations established for amateur radio in my country. My report is correct and true to the best of my knowledge. I agree to be bound by the decisions of the ARRL Awards Committee."
I am a member in good standing of the Hampden County Radio Association.

Date _____ Signature _____ Call _____

Receiver(s) _____ Transmitter(s) _____

Antennas _____

Print or type:

NAME: _____ CALL: _____
 ADDRESS: _____

ORIGINS OF THE HCRA WORKED 25 MEMBERS AWARD by C. Norman Peacor
Country Club Dr.
Monson, Mass 01057

I am sure by now that it comes as no surprise to many of you that the Hampden County Radio Association has long offered a certificate for individuals working the members. The certificate originated on February 1, 1963, when Bernie Goyer, WIUPF, qualified for Certificate No. 1. I well remember that he personally drove to the house and hand delivered his list of 25 Hampden County Radio Association members that he had worked. During February of that year, 30 certificates in all were issued, and it was off to an auspicious beginning. I think that as you take a look at the list below, you will recognize many old and familiar calls, and it is really a roster of the many members of the Club who participated in its activities so vigorously during those particular years.

It is also interesting that as of the present time there is only one non-local recipient. Certificate No. 42 was issued on August 9, 1963, to Avis Miracle, W8WUT. Issuance of the certificates slowed down during 1964 to 1969 reflecting the fact that most members had qualified. No. 75 was issued on February 8, 1972, to Francis Black, W1MTV, and the last issued was No. 89, to Al Sittard, callsign WBLEMN. Nevertheless, the certificate has been active for over 20 years now, and one of the good questions to ask yourself is, "Do I have mine?"

What does it take to get one? Not all that much really is required for Hampden County amateurs and members of the Hampden County Radio Association. It takes 25 contacts with members of the Club. If you will send a list showing the station called, signal reports and band worked (the usual log entries) and a copy of your QSL card, then you are in business. There is no fee, and you will quite easily and quickly be the recipient of a fine piece of wallpaper. Just for the sake of completeness, members outside the Hampden County area require just 15 contacts for the certificate, but, if they do pick up 25, they, too, receive the seal on their copy.

By the way, with all the activity now going on on bands, such as 10 meters, it is a fine occasion to spread the word to other individuals outside this call area to see if they can qualify. There is no period of time during which members must be worked, and I have Club rosters for many years in the past to corroborate contacts.

Just so that we may have a reading of the roll, the following is a list of the individuals who have earned the certificate in the order in which they earned them. Inadvertently, No. 58 was unissued so that there is one blank in the sequence.

Traditionally this is awarded at our June banquet. The QSL card you send in is kept in a permanent bound collection, which will be on display at the banquet. It reads like a distinguished list of "Who's Who" in the past-and-present HCRA!

<u>Number</u>	<u>Call Letters</u>	<u>Name</u>	<u>Number</u>	<u>Call Letters</u>	<u>Name</u>
1	WIUPF	Bernard Goyer	46	KINWF	Robert G. Young
2	WIHDQ	Edward P. Tilton	47	KIWQQ	Ernie Couchon
3	WIALL	George H. Hughes	48	KIJUI	Alan Carpin
4	KIPTG	August Rosati	49	KIYFO	Steve Borg
5	KISAV	George Peloquin	50	KIIJU	Norm Peacor
6	WIIC	Howard R. Gurney	51	KIUHA	Cathedral Amateur Radio Club
7	KIPMK	George Dougan	52	KIZQB	John Dumont
8	WIFAB	Kenneth D. Walker	53	KISQN	Richard C. Gaskill
9	KINGL	Don Rosati	54	K1LJH	John Chenis
10	K1SCY	Larry Bergeron	55	K1FJS	Gary L. Vey
11	K1UQB	Rudy Bayerle	56	K1LDT	Chet Kalis
12	WIDGJ	Mike Ludkiewicz	57	K1RNH	Albert C. Mach
13	WIJWV	Howard H. Cutting	58	-----	Not Issued
14	WIGIV	Robert D. Patten	59	WIKAN	Warren Magee
15	WINLE	Robert A. Adolphson	60	WISTR	Norman P. Forest
16	K1NIJ	David Klimaj	61	K1UOR	Doris Young
17	K1NEZ	Robert Kennedy	62	W1UDT/1	Richard W. Lord
18	K1TTJ	John J. Sayers	63	WA1DZZ	Donald Wade
19	K1MMX	Evangelos Demetriou	64	K1KKK	Dick Busher
20	K1UXF	Hebert A. Stuart	65	K1HYI	Sheldon M. Titcomb
21	K1NWE	Robert Young	66	WA1GJO	Robert Peterson
22	K1PIJ	Walt Brown	67	K1FUA	Fred LaValley
23	K1MAL	Marvin E. McConkey	68	W1UPH	Donald S. Johnson
24	K1NJC	John J. Sheehan	69	WA1IEK	Peter J. Marengo
25	K1RGC	Fran Valois	70	WA1HHN	Walt Nero
26	K1VQX	Francis Lenihan	71	WA1DNB	Robert H. Phoenix
27	K1IYT	Ernest D. Sias	72	WA1IUI	Duncan Smith
28	K1RUR	John W. Tilton	73	WA1GZO	Ted Lockwood
29	K1YHI	Raymond J. Kerr	74	WN1IQJ	Donald E. Huntington
30	K1TGT	John A. Gniady	75	W1MTV	Francis Black
31	W1UPG	Ann Goyer	76	WA1PUX	Bruce E. Felper
32	W1OY	Morris Kasanof	77	WB1EHS	Barbara Murnane
33	W1OFV	William E. Witinok	78	WB1APD	John Murnane
34	W1HGP	Donald T. LaFleur	79	WA1SMH	Ajax Jackowski
35	W1YWT	Helene K. Cheney	80	WB1CAD	John Balboni
36	K1OKG	Stephen Sullivan	81	K1BE	Jeff Duquette
37	K1GEH	Frederick S. Bock	82	WB1ABF	Heather Hall
38	K1TGS	Daryl Grant	83	W1JP	William Hall
39	K1CYG	Stanley Call	84	WA1YYW	Richard Melbourne
40	K1TKL	Paul Wisiolek	85	8P6EZ	Don Gleason
41	K1IJV	D. Jean Peacor	86	VP2MCU	Heather Hall
42	W8WUT	Avis Miracle	87	VP2MCV	William Hall
43	K1KCN	Arthur L. Lindsey	88	WB1CAC	Scott Darnsey
44	K1DXK	David Bock	89	WB1EMN	Allan Sittard
45	W1ZER	Alfred Hodgson			

KB1Y
James E. Markvart
128 Point Grove Rd.,
Southwick, Ma. 01877
413-569-3263

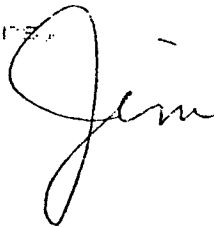
Dear Gent,

Enclosed is a program and the output of something I wrote for myself to print my own log sheets. Feel free to use it in Zero Beat.

The program will run on most computers with Basic and an 80 column printer. The funny little marks in the program are to turn on reverse video and turn it off, they can be omitted. Line 150 starts my printer and line 400 closes it. A different computer system will have to use something else.

My system is a Commodore Pet with a Commodore 4022 printer. I also have a disk drive. Feel free to use my name and number if you print the program. Maybe it will start a new column for Zero Beat concerning computers and their application to Amateur Radio.

Sincerely yours,



```
100 REM
110 REM AMATEUR RADIO LOG
120 REM BY J. MARKVART
130 REM KB1Y
140 REM
150 OPEN1,4:CMD1
160 D$="DATE"
170 T$="TIME"
180 C$="CALL"
190 F$="FREQ"
200 HR$="HRST"
210 UR$="URST"
220 M$="MODE"
230 ET$="END TIME"
240 R$="REMARKS"
250 PRINTTAB(22)CHR$(1)"AMATEUR RADIO LOG"
260 PRINT:PRINT
270 PRINT"STATION C/S_____ INPUT POWER_____ WATTS_____ OPER NAME_____";
280 PRINT"_____";
290 PRINT:PRINT
300 PRINTD$TAB(1)T$TAB(1)C$TAB(4)F$TAB(4)HR$TAB(1)UR$TAB(1)M$TAB(1)ET$TAB(1)R$
310 FOR I1=1 TO 26
320 IF I1=26 THEN 390
330 FOR I=1 TO 79
340 PRINT"";:NEXT I
350 PRINTTAB(LEN(D$))"| ";TAB(LEN(T$))"| ";TAB(LEN(C$)+1)| ";TAB(LEN(F$)+3)| ";
360 PRINTTAB(LEN(HR$)-2)| ";TAB(LEN(UR$))"| ";TAB(LEN(M$)-2)| ";TAB(LEN(ET$));
370 PRINTTAB(LEN(R$)-9)| "|":I1
380 NEXT I1
390 FOR I=1 TO 79:PRINT"";:NEXT I
400 PRINT#1:CLOSE1
```

READY.

AMATEUR RADIO LOG

DATE: _____ TIME: _____ CALL SIGN: _____

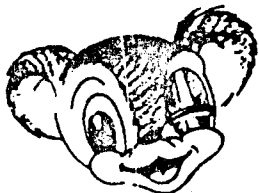
TIME	FREQ	URST	END TIME	REMARKS
				1
				2
				3
				4
				5
				6
				7
				8
				9
				10
				11
				12
				13
				14
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				19
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				21
				22
				23
				24
				25

FOR SALE

HyGain TH6DXX 6 element triband beam, 24ft boom, up to 9.5 db gain, like increasing power 10 times, new stainless steel hardware, partially assembled, cost \$290 new, includes instruction manual & 12 ft long 2" diameter mast \$150

Rohn 25G 10 ft tower section, new \$30

Drake TV1000LP low pass filter \$12 Mike, W1DGJ 583-6678



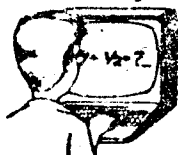
"Quick As A Wink" Printing & Sales Co.

573 Union Street West Springfield, Ma. 01089

(413) 736-8184

TIDBITS

N1BA is enjoying his recent retirement.. W1DGJ is still our top club DX-er, with 348 confirmed in DXCC... New licensing proposals put the clubs right in the forefront... W1POB getting into computer hamming... K1GIP passed general, working on advanced...



K1APR top Western Mass. scorer in September VHF contest ... W1UWX was seen wearing a gaudy Christmas bowtie. Cliff said he'd had it since World War II. (Probably has been trying to give it away that long!)... K1BUB busy with astronomy on these cold, clear winter nights...

Eleanore Gray makes cute hand-crafted items, really nice, and shows her talent... W1HHR carries a QSL card with him from his novice days to show that he has worked cw!... Mt. Tom Info Net NCS Larry, K1GDV is waiting to check you in every Wednesday at 7:30 pm on .34/.94 Make sure you send your VHF Sweepstakes logs in to the League TODAY! Every log counts, don't discount the importance of yours!... Do you like operating old (read antique) equipment? Then the Classic Exchange is for you! It's the last weekend in January, see QST for details... Who operates on 160 meters in the club? Let us know, and tell us what the band's like... N1PF's son just got his advanced! You'll recall that he was commissioned in the Navy last year, and now chats with his Dad over the airwaves every week!... K1CRG won the grand prize in the Mt. Tom ARA raffle, an all-mode two meter rig! You must be enjoying that beauty, Ray... N1NB and W1CJH helped a little boy who was having trouble with his pacemaker and RFI in Holyoke... Welcome to our new club member, W1STO, we remember your many kindnesses when you worked for the League... W1FVS has a very neatly laid out station, can't say the same for K1ZE, but he sure grows them antennas...

MISCELLANEOUS NOTES

Mark your calendars— Saturday, May 14th— The HCRA hosts its annual Flea Market, with an ALL DAY affair at the Springfield Lodge of Elks on Tiffany Street!... Field Day is June 25-26, and we will be up on top of the mountain at Middlefield Fairground. Sign up as a band captain with K1BE (569-6739)....Zero Beat is soliciting articles about your new rig, using your favorite band, what you are doing in ham radio, or anything else of interest...

DX NEWS FLASH!!

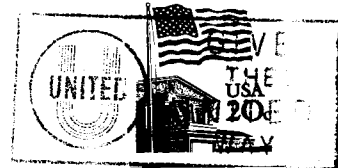
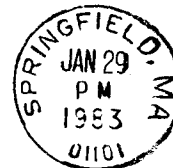
Fellow club members K1IJU and K1IJV, Jean and Norm Peacor will operate from St. Kitts, Nevis during the phone portion of the ARL DX Contest! K1IJU is VP2KBE and K1IJV is VP2KBD!!! They plan to use phone on 28.6 or 21.4 Norm will keep a special lookout for HCRA members, and expects to be on at 7 am EST everyday, and especially on March 5 and 6. The local repeaters will also report on where to look for our intrepid DX-ers!

NEXT MEETING: FRIDAY FEBRUARY 5TH, 8 PM

*****LINEAR AMP DESIGN BY K1FO*****

DON'T MISS THIS!

HAMPDEN COUNTY RADIO ASSN
C/O GENT LAM, EDITOR
38 PORTER ST.
SPRINGFIELD, MASS 01104



AC11 E Y 10/83

FIRST CLASS MAIL