

April 1973

W RADIO watch

MIDCARS
MEETING

DAYTON
HAMVENTION
APR 28

JOIN THE ACTION!



IKT

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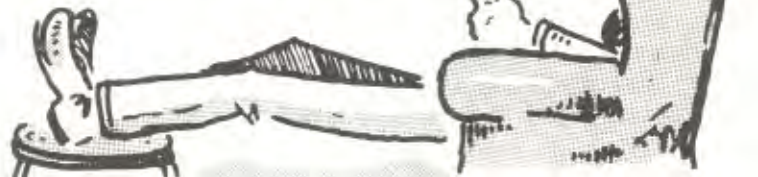


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...The
President's
Corner...



One of the most heart-warming stories in Midcars' history began one evening last Fall with a telephone call to my QTH. This was during the period when John, WB4VIK, was experiencing so much difficulty with his rig, which for a time defied all efforts to correct the problem. At one point a relay was thought to be the offender and an all-out effort on Midcars located an identical replacement. I installed it, to no avail. But that is another story.

My caller said that he was much impressed by John's dedication to Midcars and thought it was a shame that he didn't have a good, dependable rig. The caller said he had trouble sleeping nights because of John's plight and was determined to do something to remedy the situation. His only condition was that he remain anonymous. I have, of course, respected his wishes.

He asked my opinion as to the best and quickest way to get John going with good equipment. We discussed, at some length, such things as quick availability, acceptable quality, frequency stability and other things, all of which is irrelevant here.

At any rate, a few days later UPS delivered to my house a brand-new Drake TR-4 transceiver, a new Drake AC power supply and speaker, plus a new, high-quality dynamic mike. I subsequently delivered the rig to John and got him set up with the new equipment. John was, quite naturally, delighted and the great improvement in his signal has been noted by everyone.

I think this most generous gesture on the part of a fellow-amateur to help a handicapped member of the Service is in the finest tradition of amateur radio and of Midcars. The unselfish act of a person spending many hundreds of dollars to benefit a person he has never met should give a lift of the spirits of all of us. On behalf of Midcars, a most sincere "Thank you!" to our anonymous friend.

73, Bill, K4DLA

DUES ARE DUE

Take a look at your address label on this issue of the WATCH. Your expiration date appears there. The dues are still \$3.00/year for all the fun, activities and a year's subscription to RADIO WATCH. Not bad! Please renew when your month appears, as there will be no other reminder.

Send \$3.00 dues to Jim, W9GET/8.

Editor, Radio Watch:

Oh brother . . . MIDCARS sure knows how to hurt a guy.

So there I am, thorough booster of the Service, but, as so many are, stuck on seventy-five meters with a HW12A in the car simply because that's all that was available at local ham store. After spending hour upon hour toiling over the bench attempting to convert the darned thing to forty, \$\$\$ upon \$\$\$ with Benton Harbor's technical assistance representatives on the phone and tossing the whole silly idea of band conversion out the window, I receive the recent copy of the WATCH. Mind you, receipt of this piece of mail is AFTER sending one (1) HW12A and one (1) DC power supply to an amateur supply house in trade for a Hallicrafters (is there any other brand?) SR-160 transceiver. In fact, the day I received my new 20, 75 and F O R T Y meter transceiver, I received your January 1973 Radio Watch. Ugh. How repulsing! Page nine was bad enough with invitations to Midcars members to receive EASY (Get that . . . EASY, no phone calls, no long hours over the bench) modifications for converting HW monobanders to forty et al . . . look John, that was not too nice. BUT THEN (oh mama get me an ice pack) the salt in the wound . . . namely THIRTY NINE OF THREE!!! How could you? Why did you? I am even one of your "early, low number" members! Remember me? - - - Victor London Kilowatt??? ALL THIS THE DAY I HAVE FORTY METERS AVAILABLE IN THE CAR!!! No more seeking and searching the band for a signal (probably a "portable nine" in SOME TRAILER CARAVAN) when in need of emergency. No more saying, "next paycheck, I'm getting forty in the car." no more anything! True blue W0WYJ RIGHT UNDER MY DASH!

Well anyway, here's my membership fee. Go ahead, keep your 75 meters Midcars after my disposing of my HW12A . . .

but I gotcha on forty, and 7258 has never sounded so good as when it's in your own car.

Keep up the good work,

Vern A. Weiss,
WA9VLK/WA4BBO

MIDCARS' MEETING

During the Dayton Hamvention, the Midcars meeting will be held in Room 3 of the Hara Arena. The date is April 28th and the time 1300 to 1500 hours (1 p.m. - 3 p.m.). See you there!

DAYTON HAMVENTION - MIDCARS PRIZES

Art Boltz, W8FPZ reports a great group of prizes will be given away at the Dayton Hamvention during the Midcar's meeting.

Top prize is a complete Nutronics Hustler Antenna, which includes 2 Masts MO-1, 2 Base and Balls SSM-2, 2 Spring Resonators RSS-2, 2 Resonators RM-40 and 1 Lead DTLs. Terrific prize. Other prizes include a Swan Reflectometer . . . more, more . . . and MUCH MORE!

Art is going out of a limb and predicting 7,000 hams will be attending the Hamvention - many of them, Midcars' members.

The main speaker at the Saturday night banquet will be Father Richard Connelly. He is acclaimed as an after-dinner speaker and thoroughly enjoyed by his audiences.

5

*See You At The
World's Largest
Hamvention!*

28 APRIL 1973

22nd Annual

DAYTON HAMVENTION

WAMPLER'S HARA ARENA

Dept. RW - Box 44

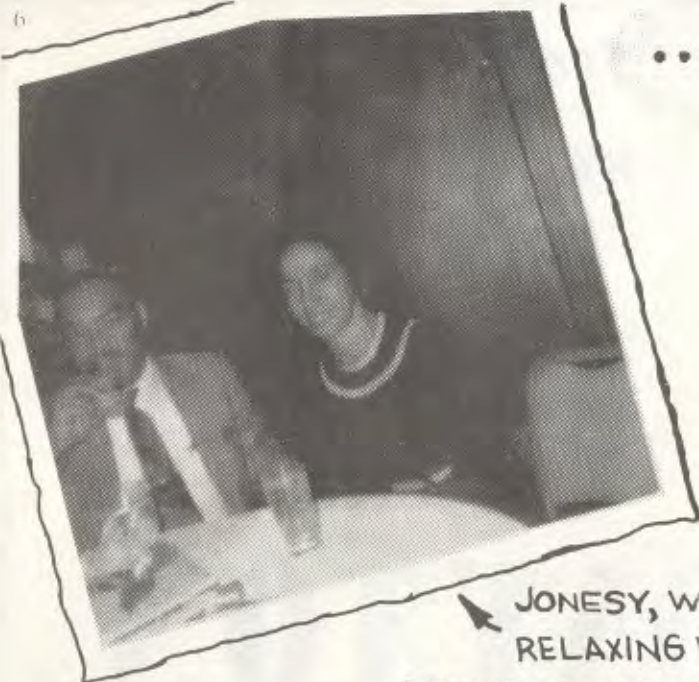
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TECHNICAL SESSIONS • EXHIBITS
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...The Picture Gallery...

MIDWEST AMATEUR RADIO SERVICE

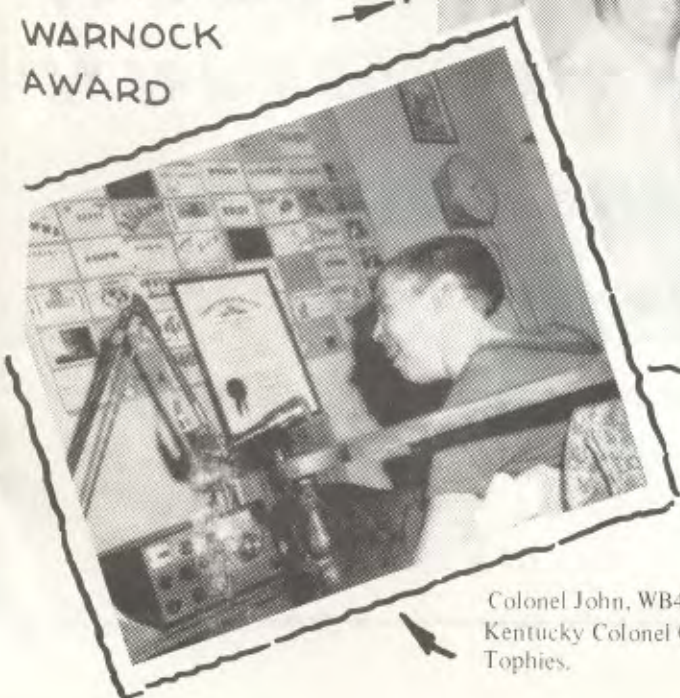
The Misplaced Rebel from Alabama and Midcars' Sec/Treas Jim, W9GET/8.



JONESY, W8MZS RELAXING WITH XYL



FRANK, K8LNM
RONN, W8NXD
WARNOCK
AWARD



Colonel John, WB4VIK with new TR-4, Kentucky Colonel Commission and Tophies.



N. GUINN WARNOCK (1897-1953) See Editorial



IKT

"Keeps Mumbling Something About Missing A Dayton Hamvention."

"Hear We'll Have A Great Opportunity In Dayton To Tell The Midcars' Officers How They Should Run The Service."



IKT



I THINK I'VE GOT THE
MIDCARS' FREQUENCY!



IKT

NOW, ALL WE NEED IS
SOMEPLACE TO PLUG IT IN...

CHESS PLAYERS

I'm not sure how it's done, but I keep hearing chess moves on the ham bands. Guess my simple mind isn't up to the complexities of the game.

Heard Russ, W9CQD give out with a "Check-Mate" the other day. Wondered if it has anything to do with the XYL and balancing the household budget?

Some of the boys with the above equipment may wish to use the 7.150 - 7.200 MHz. portion of the 40 meter band, but can not due to the limitations of their HW-22. Mine is very FB from 7.150 thru 7.300 at the flip of a switch.

You will need a 11.1400 MHz fundamental frequency crystal in an HC-6/u holder with wire leads. A good source is JAN CRYSTALS, 2400 Crystal Drive, Ft. Myers, Fla. 33901. A .0025% tolerance rock costs \$4.00 plus 20¢ postage. If you wish to save a buck get the .005% crystal. BE SURE to send a copy of the oscillator circuit with tube type and component values, XTALS are temperamental like a neglected XYL. A 3 week wait is normal.

HOW

Locate V-14 (6BE6), VFO Hetrodyne OSC-MIXER and 11.190 MHz crystal. Remove the crystal as we will have a switch in its ground lead. Rotate the xtal so one lead is over a bare spot (no foil) on the circuit board. Drill small holes to take the leads of the side by side crystals. Resolder the high side of both crystals. Mount a SPDT switch on rear of chassis. Best place is above the sideband xtals and switch. If mounted in a vertical position - toggle up is high freq, and toggle down is low freq. Saves space in your memory bank.

Use insulated-stranded wire to run from crystal to ends of SPDT switch. Make leads short as possible. (Run them in a straight line) Above all NOT, NOT, NOT against the circuit board. KEEP THE ADDED CAPACITY DOWN!! Connect the switch center term. to the nearest foil ground.

Remove the dial scale and using India ink, mark .15, .17, .19 etc. in the white arc above .20, .22, .24 etc. Recheck the dial calibration, mine was off the width of the index line.

Alignment: Set dial at 7.225 and tune L-5 for peak in TUNE position. I drilled L2 and L3 and peaked them too. Adjusting in receive with calibrator gave lower RF output.

73, Den, W9EBT



Editor, Radio Watch:

After my conversation on the air today with Bill, K4DLA (Late arrival of the Watch) I think it would be a good idea for the dues to be raised to \$4, or to whatever level it requires to meet our expenses. In this day and age I don't think this would break anyone. If you will look at Amateur Radio and the people who are involved in the hobby today, \$4 has been spent, and will again be spent, for less important items. If Midcars is important to them, they will fork over with whatever dues are necessary to maintain a good working corporation.

... AND THIS IS A GOOD WORKING CORPORATION

This might be a situation which could be talked over at the Dayton meeting as I'm sure there will be a good cross section of opinion at the Hamvention. (Yes, I'll be there).

Hats off to the new core of officers Bill. As this year is just beginning, for Midcars, look at the effort which has been expended to date, for the betterment of the organization. It shows in the Watch as well as on the air.

If there is anything I can do to help, please feel free to call on either Connie (WA8ONB), or myself.

See you all in Dayton and 73, David, WA8MAA

IMPORTANT NOTICE

Section 3 of the Midcars By-Laws states "The Secretary-Treasurer shall review the roster of members monthly and remove therefrom those members who have been in arrears for three months." In the past, we have not adhered strictly to this provision. However, a number of members are now more than three months behind and we can no longer absorb the expense of producing and mailing the Radio Watch to those who do not promptly renew. The expiration month appears on your Watch address label. Please check it NOW. The Service values you as a member and needs your support and you surely will not want to miss receiving the Watch. Please send in your renewal now! The Secretary will immediately begin removing from the roster those members whose dues are in arrears.

THAT'S WHAT IT'S ALL ABOUT . . .

Around 1800Z on March 11, K9GBB/M4 was stalled at Kentucky Lakes without phone service. Meg was trying to get to the bus station on time and requested assistance on Midcars while WB8KNY was NCS. WB9EAY responded to the call and contacted some friends near Meg's QTH. The car was jumped and Meg made it in time.

On March 11, around 2330Z, WB8GEG/M8 called into Midcars reporting a traffic accident in Lansing, Mich. WB9EAY was NCS and responded by placing a call to the Michigan State Police at East Lansing. No one was injured but traffic was tied up on US 27. The police arrived on the scene and total elapsed time was about 10 minutes.

Yours truly, Phil, WB9EAY

**QUIPS FROM THE SEC/TREAS**

- WA4EFX - Not mobile at present, perhaps I can be of service to Midcars!
- WA8VEB - Look forward to getting the Radio Watch each month, keep up the good work.
- WA8WGK - Midcars! An organization I have become involved in and find it more enjoyable every day.
- WB8CLD - Keep up the good work.
- K9MIF - Good luck and keep up the hard work with Midcars.
- W9LRI - Not very active, I am a booster of Midcars Service, and I do enjoy the Radio Watch.

The above are from the February mail bag! Thanks to the multitudes of renewals without remarks and welcome new members. Keep those letters coming.

73, Jim, W9GET/8

**FOR SALE**

SBE 33 with SB1-LA linear. 1000 watts DC input. \$250. No deliveries. Geo. Oom, WB8CCT, 15 Colfax N.E., Grand Rapids, Mich. 49505

**MWARS ANNUAL MEETING AND PICNIC**

Circle July 8, 1973 on your calendar for Midcars Annual Meeting and Picnic. This year the picnic will be held at Fowler Park in Terre Haute, Indiana. The exact time and location will appear in next month's Watch.

MIDWEST AMATEUR
RADIO SERVICE
7258 & 3903 kHz

The All Day,
Every Day Service...
Where The Action Is!



Jim Moore, W9GET/8
Sec./Treas.

7015 White Rd.
Muskegon, Mich.
49442



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