

JULY 1973

W RADIO WATCH

BIG DOINGS!

...IN

Terre Haute

JULY 8TH

DETAILS INSIDE

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, W9GFT-8

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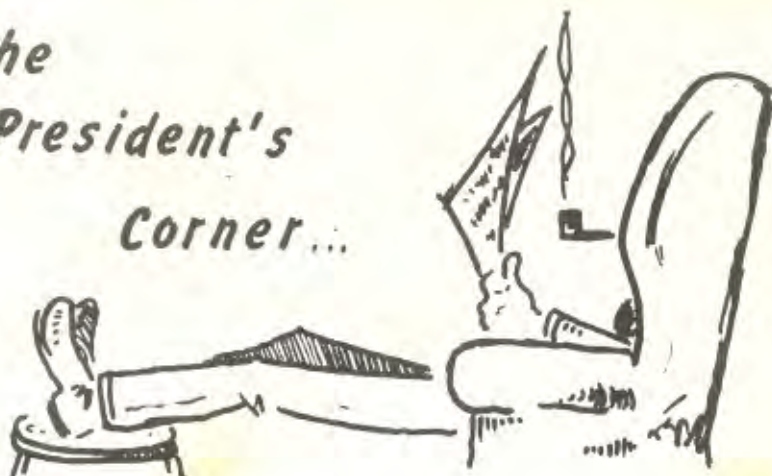
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Members' advertisements of a non-commercial nature are accepted free of charge, with no responsibility for the items offered. Commercial advertising rates upon request.

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Copy deadline is the 15th of the month preceding publication. The WATCH goes to press approximately the 5th of the month of publication.

...The
 President's
 Corner...



My sincere thanks to all the thoughtful people who sent cards and letters and phoned from local and many distant points during my hospitalization and since my return home. At this writing (June 10) I am trying hard to recuperate sufficiently to make the trip to Terre Haute a month hence. Thanks again, everyone. It's great to be a member of Midcars.

The nominating committee, which will select the officer and director candidates for 1974, has been appointed. They are: Bill Batson, W9YGF, Chairman; Ralph Lange, KØYTM; and Jim West, WB8GEG. The committee will make its selections known in time for publication in the August Radio Watch. Ballots will be prepared and mailed with the September Watch to each full member in good standing.

We are all aware of the steadily increasing costs of everything we buy — food, clothing, housing, transportation and various services. Midcars has, predictably, been caught in the same price squeeze. Production costs of the Radio Watch have greatly increased despite strenuous efforts to hold them down. Actually, the cost of typesetting, paste-up platemaking, printing, collating, folding and stapling the hundreds of copies of a 12-page publication is still remarkably small when compared with costs of other products and services. Bob Gotshall, our editor, is, I am sure everyone agrees, doing a fine job of editing and overseeing the production and mailing of the Watch.

The crux of the matter is this: Our income from our present \$3.00 annual dues is simply not enough to meet expenses. At the present rate, our bank balance, plus projected income for the next several months, will not keep us in the black for long. I have received several requests that we raise the dues by various amounts. At the Dayton Midcars meeting, at which a large number of members were present, a show of hands overwhelmingly indicated that an increase in dues was favored in preference to reducing the number of issues of the Watch or otherwise shortcutting this only link we have to all our members.

CONTINUED PG. 10

MIDCARS ANNUAL PICNIC

When - July 8, 1973. Place - Fowler Park, just south of Terre Haute, Ind. See map on opposite page. Come early and bring your lunch.

Suggested motel is the Holiday Inn located at the junction of I-70 and US 41. Single and double rooms near the pool are available. Make reservations through me by mail or through your local Holiday Inn. Mention you will be with Midcars.

Tent or trailer camping facilities are available at Fowler Park for \$2 per night with electricity. Make all camping reservations through me by mail, soon.

For the early-birds there will be a cook-out in our backyard July 7th at 4:30 P.M. Everything furnished. No alcohol please.

Talk-in on Midcars and 2M fm.

BCNU

WB9GJJ - Betty

K9MKM - Glen

2041 Plum, Terre Haute, Ind. 47804

...

Pictures of Fowler Park near Terre Haute, Ind., site of Midcars' Annual Picnic. See you July 8th!



TERRE HAUTE, IND.



INDY →



I 70 to
Stuckey's
6.0 MILES

PFIZER

STOP LIGHT →

ALBERT PICK

7TH ST
US 41 BUSINESS

US 41 50°



HERE'S
THE
PLACE

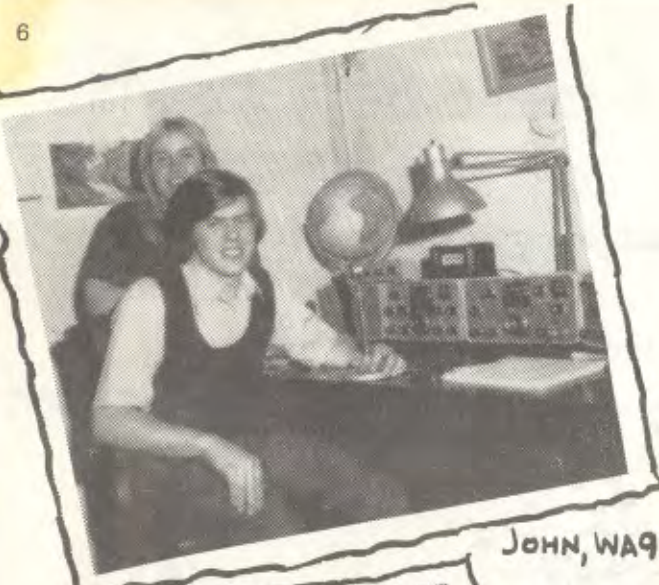
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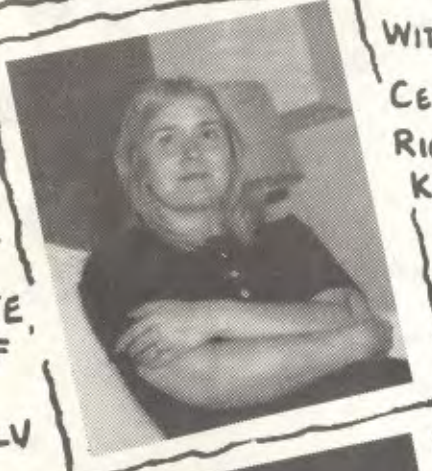
TALK-IN
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...The Picture Gallery...

MIDWEST AMATEUR RADIO SERVICE



JOHN, WA9ELV
WITH, XYL,
CELESTE AT
RIG OF
K4DLA



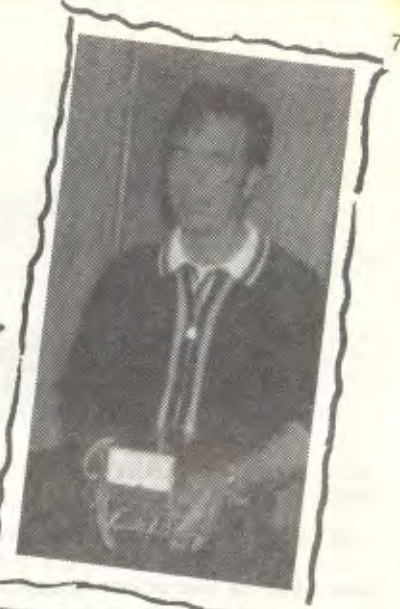
CELESTE,
XYL OF
JOHN,
WA9ELV



JOHN, WB4VIK AT DAYTON



SUSIE, W9JTH WITH BOB, K8IKT



SMILING
JERRY,
WB9KUZ
BIG WINNER
AT DAYTON



XYL OF
JEFF
WB8HT



MIDCARS' MEMBER WITH DAYTON PRIZES



RALPH, KØYTM; BILL, K4DLA; BUD W9CCB



NORTH POSEY AREA COUPLE FINALLY AGREE ON PICTURE FOR RADIO WATCH!

The above picture of Jerry, WB9KUZ and Shirley, WB9KTH was taken five times, according to Jerry. The picture is almost worth its weight in gold and was sent to the editor insured by Lords of London.

The frown on Jerry and the reason Shirley looks upset is because I received the picture and they've been cut out of the insurance claim.

That good looking rig is their new S-Line.



WARNOCK AWARD

Bob, W8ZKL receiving the Warnock Award from Frank, K8NLM during the Midcars' meeting in Dayton.

Bob received the award for the best article submitted to the Watch during 1972. Congratulations Bob!

Poor band conditions and generally weak signals during the day, forced me to clean up my mobile. The ignition noise and hash was such that I could not copy anything but very strong signals.

All of my mobiles have been Chevrolets so my fixes are pretty well all GM. However, they are general and should apply to most cars.

Self generated noise is from two principal sources — ignition high voltage, which is engine speed related, and alternator/regulator circuit, which, except for whine, is not engine speed related and sounds like popcorn.

Ignition noise is self evident. I prefer the shotgun approach to eliminate radiation of ignition noise. I use braid from old RG8U to shield the entire high voltage cable system. This, along with a ground on the tail pipe usually eliminates any ignition noise even on models with plastic inner front fender skirts.

The most difficult to identify is whine and hash coming from the alternator/regulator system. Drop the belt off the alternator and start the engine. If your whine and popcorn is missing, you have found the source.

For whine, install a .5 mfd 50v mylar or similar capacitor from the alternator output (red wire) to ground. At the regulator, replace the paper "condenser" with the same type as above. This will eliminate the whine, and on models with the internal regulator ('73) or very short leads to the regulator, this may be all that is necessary.

If the popcorn still persists, do not place capacitors to ground on the field circuit (blue wire). This could destroy the alternator. Instead, replace the field wire with a shielded braided wire — RG58AU is satisfactory. Ground the shield at both ends, solder and tape connections.

After completing the above, you will be tremendously surprised at the improvement in your receiving ability. My mobile is now so quiet, I can copy stations that do not move the "S" meter! Yours can be too.

73, Dean, WA4BAT

Editor, Radio Watch:

Midcars has come a long way since the early days. We have reached 1000 because our members have a fine spirit of cooperation and helpfulness. I hope my article on mobile operation will help some of our people.

73, Dean, WA4BAT

Editor, Radio Watch:

Although I enjoy monitoring the frequency and listening to the check-ins, I occasionally find it dull and have a few suggestions for other members, that I find has been enjoyable for me.

I find that Midcars is more pleasurable for me, when I take a station off frequency for a QSO.

To do this, I check in and list any traffic, if I have any. If not, I say that I'm QRU. When I pick a station for a QSO, I make sure I can hear him Q5 and that he is not listing a station or location. I then call "contact" and move him off for an enjoyable QSO.

By doing this, I find Midcars more friendly a service and much more enjoyable for me.

I encourage others to take up this practice.

73. Charles, WABYRU

THE PRESIDENT'S CORNER . . . FROM PG. 3

There are other necessary expense items (the Secretary's postage costs for mailing membership materials to new members and renewals, answering requests for information about the Service, the officers' out-of-pocket expenses for essential phone calls, postage, etc.) which need not be detailed here but which add significantly to the problem.

To summarize, an increase in dues is essential. I have had many requests that this be done immediately. As you know, an increase will require a change in the By-Laws via approval by a majority of those voting. We plan to include a ballot in an early issue of the Watch, probably on the back of the election ballot, to save the cost of a separate ballot and mailing. Any comments will be appreciated. Please send them to me. Incidentally, many of our members have always sent in more than the required \$3.00, which has helped to keep us solvent before the sharp increase in costs. Let me have your comments.

73, Bill - K4DLA

WANTED!

ARTICLES • PICTURES • IDEAS

CARTOONS • STORIES • QSL CARDS

**... OR WHAT HAVE YOU... FOR PRINTING
IN THE RADIO WATCH**

QUIPS FROM THE SEC/TREAS

WB9GWP - Tnx to U and the rest of the gang for the fine job U have all done making Midcars the wonderful Service it is.

WB9AZJ - Someday I'd like to get enough courage to try my hand at "Control" in appreciation of the help the Service has been in keeping us in touch with our two Navy sons!

WB9OIJ - Sure enjoy the Watch. It is terrific - lots of good stuff in it.

WB9PKJ - I'm mobile most of the time and enjoy the security of being able to contact Midcars while I'm on the road.

WA9BXB - I am very impressed with Midcars. As a whole, the Controllers are very capable people. They hold up quite well under periods of adverse band conditions, QRM (intentional and otherwise).

W9QMJ - Tnx for the fine job ur doing as Sec/Treas.

The above are from the May mail bag. Keep those renewals and remarks coming in the mail.

73, Jim, W9GET/8

...from the shack



EDITORIAL

The XYL and I traveled through ten Midcars' covered states on vacation last month.

I don't have low-band equipment in the car (only 2M fm) so missed keeping in contact with the "58 gang." Stopped in several Tenn., Ky., Ark., Mo., Ind., Ohio and Illinois towns and called a few Midcar members on the twisted pair to say hello.

The ones I missed I hope to see at the Annual Midcars Picnic in Terre Haute on July 8th.

On vacation, I passed through Jones Boro and Van Buren, Ark., during the tornado and was amazed at the devastation encountered. Amateur radio played an important communication link during the storm and, I am sure, you will see accounts of it in the national radio publications.

Elsewhere in this issue of the Radio Watch you will see that the Annual Midcars' Picnic is being held on July 8th. Hope to see all of you there.

In each issue of the Watch since January I have urged you to look at your address label to see when your dues expiration date appears. I again urge you to check the date as mine was up in May and I neglected to note the date until June. How quickly the months slip by.

MWARS is a non-profit service organization that relies on each member and your dues to accomplish the goals set forth in our constitution.

73, Bob, K8IKT



"When's My Story Gonna Be In The Watch?"

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Where The Action Is!

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