

Radio Watch

MIDWEST AMATEUR RADIO SERVICE

THE ALL DAY,
EVERY DAY NET

WHERE THE ACTION IS!!



MARCH 1972

CQ, CQ, CQ, CQ, CQ

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REFLECTED **AND** **DIRECTED**



Dear Ronn;

It has been my intention to write you for some time regarding the "Radio Watch," but just have neglected to do so. When this January issue came out I just had to sit down and write a few comments.

The last improvement made in the size and format has been the best since the "Radio Watch" was started. I think you are doing a fine job and say to you, "Keep up the fine work."

In order to get more people interested in sending articles in to you for print, I would like to purchase and donate a nice trophy to the person who has written the best article for print in the year 1972.

The trophy will be given to you at this year's Dayton Hamvention and you can present it to the winner at the 1973 session.

You can decide what type of material to give it for and then start a campaign toward it.

I wish also to say to Ray Wilson, congratulations on becoming our new President. If I can be of any service to you, please don't hesitate to ask. To Bill Batson, you have taken on a thankless job and I only say GOOD LUCK, you are going to need it as any secretary does.

To me it has been a great pleasure to be a member of Midcars for the past year. I have enjoyed the service very much especially last April and May while I was in the hospital.

The very best to all.

73's

Samuel F. Warnock
Amateur Radio K8NLM
1109 Graystone Drive
Dayton, Ohio 45427

HEY MAN WHATS THIS MIDCARS JAZZ ANYWAY?

By WA8ETY Sharon Pakulsky &
W8NXD Ronn Mann

"Emergency! Requesting an ambulance and assistance from the Michigan State Police in Wayne county on I94 east of State road. It's a two car accident and both traffic lanes are blocked. Two women are trapped in one auto lying on its top. The driver of the second auto was thrown clear and is in the ditch, apparently unconscious. I'll stand by on the scene until aid arrives."

This is an everyday example that can or does happen to the Midwest Amateur Radio Service. When it does, ham radio operators go into action, and assistance is on the way to the scene in a matter of minutes. The amateur radio operator with a two way radio in his car can often times get help to an accident scene faster because he is on the scene and sees what is needed. MWARS devotion to Public Service has without a doubt saved lives in many serious situations.

Although there is little publicity on such occurrences, it isn't done for the publicity, but from the desire to put a hobby to use and give aid voluntarily to anyone in need of such service. The people who work in this group aren't Supermen or people paid to do their thing. They are traveling salesmen, vacationers, or just someone headed to or from work who runs head on into a situation just after it happened.

It all started as an idea in January of 69 as four men chatted about how ham radio could be used for public service. A suggestion that they form a group that would monitor a certain frequency all day long. The 40 meter band was chosen because it is the best for all around mobile operation. Usually a mobile can talk 400 miles away regularly and 7258mhz was to be the listening channel.

Those four men with a dream never imagined what would happen in the few short months that lay ahead. The idea caught on and mushroomed until today the service boasts over 700 members with officers duly elected to keep things running smooth. The entire Midwest is covered from Colorado on to the Gulf of Mexico, to the New England States and Canada. The service is run on a voluntary basis with no charge levied for its use. Its operation is seven days a week and all who participate are licensed by the F.C.C.

The intent is to keep a clear channel for mobile operations as they have less power than most home stations and could get lost in the shuffle quite easy. Volunteers act as control stations to keep things running smoothly- someone needs weather information in St. Louis, confirmation of motel reservations in Little Rock, car trouble near St. Paul, a vacationer needs a phone patch into Detroit to talk to his family, all this being done from their cars as they continue on down the highway

They are average people like you and me, take the past president Ed Brown WQWYJ from St. Louis. He recently bought a new mobile rig for his car and proceeded on a very cold day to install it. Many hours later and half frozen he had it installed and working. Elated over the fact it worked, he decided to take a drive and try it out. Ed jumped into the car, started the motor, closed the door and started to back out when he noticed it had quit working! Well after many attempts to locate the problem, he discovered to his embarrassment that he had wired it to the dome light and every time he closed the door the radio quit and the light went out. Or the time Don W8QHW from Cincinnati wired his rig to the stop light switch and drove around with his foot on the brake to make it work. The prize was taken by W9FZC John in Madison Wisconsin. It seems John was in a hurry and grabbed a car from the State motor pool and proceeded down the road to an appointment with destiny. A short time later he was pulled over by a Milwaukee sheriffs cruiser. It seems Johns face got a little red as he learned that the tags on the license had expired. CONTINUED.....

MWARS CONT.....

You ask, What does John do for the State of Wisconsin?
Well, He sells license tags.

Midcars is serious - funny - generous. If one of the members need help with a project at his or her home, a group will get together and lend a hand. Sharon WABETY from Imlay City was in need of help with an antenna as she had just moved to a new location. W8MZS Jonesy from Detroit, K8GHS Gordy from Saginaw, and W8NXD Ronn from Muskegon drove over to give a hand. If you ever saw a funny sight, that was it. The antenna was mounted on a 45 foot piece of 2" water and mighty heavy. It was too awkward to move by conventional means so they put it on their shoulders and started down the road. You can imagine what the passing motorists thought as they drove by and saw it. They carried that thing a half mile down the road then across a big field. They were all surprised that it still worked after it was re-installed in the new location. It was really worth it all as Sharons dad cooked an Italian dinner that was out of this world.

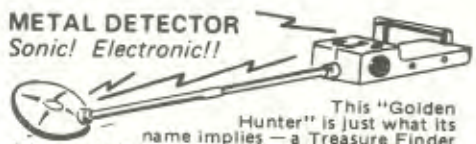
Many get togethers are planned during the year all across the U.S. Picnics are the most popular, with Hamfests and an eyeball qso over a cup of coffee running second. Amateurs are one of the friendliest fraternities in the world, as radio knows no limit to race creed or color.

Grab a radio - tune it to 7258mhz - listen in and just maybe we will be talking to you!



Ah yes my little chickadee, I'll see you at DAYTON where that elixer of life flows free.

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1972 DAYTON HAMVENTION
 SPONSORED BY THE DAYTON AMATEUR RADIO ASSOCIATION
 SATURDAY, APRIL 22, 1972
 DAYTON HARA ARENA AND EXHIBITION CENTER

OPEN HOUSE FRIDAY NIGHT APRIL 21, 1972
 1800 - 2200 REGISTRATION, EXHIBITS AND PRIZES ON DISPLAY

PROGRAM - SATURDAY APRIL 22, 1972

0800 - 1700 Registration
 0800 - 1800 Exhibits Open, Prizes on Display
 0900 - 1200 Forums and Group Meetings
 1200 - 1330 Lunch
 1330 - 1700 Forums and Group Meetings
 1900 - Hamvention Banquet

FORUMS AND GROUP MEETINGS

| | | |
|------------|---------------|------------------------|
| VHF FORUM | ARPS FORUM | FM FORUM |
| DX FORUM | RTTY FORUM | AMATEUR TV FORUM |
| ARRL FORUM | ANTENNA FORUM | STATE OF THE ART FORUM |

Advance registration closes Thursday, April 20, 1972.

FOR ADDITIONAL INFORMATION AND MAP WRITE:

Dayton Hamvention

P.O. Box 44

Dayton, Ohio 45401

Phone Friday and Saturday, April 21 and 22 only ... 277-5314.

SHOP TALK

3672 Tesson St.
St. Louis, Mo. 63125

Ronn;

Am writing this while at work, parked in a mini snow storm.

A tip in tuning the mobile antenna with a Dummy Load and a SWR bridge.

With the rig in the car, disconnect the antenna and connect the dummy load to the rig with the SWR bridge in the line. Load the rig until you obtain the current reading thats normal for your rig. Take note of the SWR.

Now remove the dummy load and connect the antenna to the SWR bridge.

DON'T TOUCH THE LOADING ON THE RIG AT THIS POINT, but DO run the tip of the element on the antenna all the way down. Note: a second person would be handy to have around at this point. Pull the element out at $\frac{1}{4}$ " at a time, key the rig and watch the SWR.

REPEAT until, until SWR slows its decrease then proceed $\frac{1}{8}$ " until the lowest point is reached. This same procedure was used by KØYTM, WØWYJ and K5YEE and you have heard the results on 58.

WØWYJ Ed Brown

HEY RAY! WHAT LAYS IN THE GRASS, KICKS AND GOES
DING DONG?

I DON'T KNOW ED, WHAT? A WOUNDED AVON LADY!!!



Call
Our Hot Line

7258khz

Was coming home from the golf course about 2:22 PM today and observed a multi car accident. W9YGF was service control and I broke in with "Emergency" followed by my call and it worked perfect.

The accident was on Interstate 55 about 3 miles North of Lindberg Blvd in St Louis, and Bill WAØTAY along with KØZGO called the Missouri State Patrol and help was on the scene in a short time.

WØWYJ

W9CCB control station on 58 when a call for help from Oklahoma arose. A new car carrier was overturned and burning, help needed immediately, State police were summoned and three cars were saved from fire. The details are sketchy as it wasn't written down until to late to remember who was involved.

+++++

W9CCB was mobile south of Champayne, Ill and ran into a 2 car accident. Notified K9ICF who was control to call authorities. Help from the Ill State Police from Caro arrived shortly after.

MORE OF THIS KIND OF THING IS HANDLED EVERY DAY BUT NOT RECORDED. HAD IT BEEN WRITTEN DOWN AND PASSED TO THE EDITOR IT COULD BE PRINTED. THIS IS WHAT THE CARS SERVICES ARE ALL ABOUT. (PUBLIC SERVICE). IF IT EVER HAPPENS TO YOU REPORT IT TO W8NXD IMMEDIATELY.

POOR GUY! HE MUST
HAVE TUNED THE
WRONG PIANO



Marketplace

Complete c.w. station Globe Chief 100 watt transmitter - NC270 receiver - 40 meter vfo with power supply - 6 inch speaker - brass key. \$100 complete you pay shipping costs. George Oom WB8CCT 15 Colfax N.E. Grand Rapids, Mich 49505

+++++

Mr. Ray Wilson K9GPM
25W013 Lacey Ave
Naperville, Illinois

RE: W0LTB ARTICLE SEPT - OCT ISSUE RADIO WATCH

Dear OM:

We are Hams and this Ham sincerely hopes that we always remain "Hammy". We are not commercial operators or commercial stations, nor do I think it is to the best interest of MWARS to require or attempt to practice commercial techniques.

One thought W0LTB mentioned deserves amplification. Too many repeats. It is beleived this is caused by too much attempt at commercial speeds. It is not necessary to "Whiskey Alpha ----" identifications as everyone knows that our call letters start with a "W" or "K". Sufficient slowness between words and especially call letters, will prevent repeats. SLOW voice transmissions downsoasno ttoconfusesenderorreceiveridentificationcalls. Who inthehellisinsuchahurryanyway-wearepleasurehobby notcommercializedagainsttimeellements. Someofthex missionsoundjustliketheforegoinghopessomeonedon't choketodeathorrunoutofbreathingairandcreateanemergency.

73's

Forrest O. Miller
FORREST O. MILLER,
W8LMU



WABETY SHARON PAKULSKY IMLAY CITY, MICHIGAN



WØFQB A.R. GAETH OMAHA, NEBRASKA

PREAMBLE

This is Midcars, the midwest amateur radio service, operating all day every day on 7258 khz. The purpose, to maintain an open monitored channel to facilitate mobile operation in the midwest. Priority listings only are passed from control stations. During times of heavy traffic load on the service, transmit only when ask to by the control station. Priority traffic may break the service at any time by using **EMERGENCY** To contact a station you know is on frequency a simple phrase contact is said. Wait to be identified, call your station and then move off frequency. If you have information or a question, so state. Is their any emergency or priority traffic at this time, call now.... nothing heard W8NXD will now stand by for stations, MOBILES FIRST.....

take pictures



send them to:

Ron Mann W8NXD
 1646 Leaky Street
 Muskegon, Michigan 49442
 MWARS Editor

FLIP**EDITORIAL** **FLOP**

What never ceases to amaze me is the veracity of some of the so called licensed hams we have cluttering the airways today. It certainly is apparent that our society must be sick, or we wouldn't have bred the gutter type operation we observe on the bands every day.

It is an impossibility for the FCC to police all the spectrum effectively with out a little help from the ham fraternity. It may cost you a dollar to call a monitor station, but so what! Isn't your hobby worth that much to you? We have been very effective in getting the qrm from Louisville to quit - the intentional jammers - - three would be musicians had their ham band recitals cut short.

One of the effective means of eliminateing qrm is to build a loop antenna orientated with the compass and during time of interference cease all transmissions and take a reading. Three stations can pinpoint on a map an exact fix, from there the FCC can move alot faster. Above all don't compromise the offender, don't acknowledge him on the air at all. Marv Cook W9WWE has some good designs for building loops and I hope he will either send a design to me to print or send you one for a SASE.

For some of us the weekend is the only time we can operate and we dont need the extra noise that has been making crowded conditions worse. We aren't the only service having trouble either and I think that it will soon resort to a small vigilanty group taking matters in their own hands. That may seem like a harsh statement but just listen to some of the qso's around the 40 & 80 meter bands. Its been the topic of many a conversation. Lets get busy before its too late!

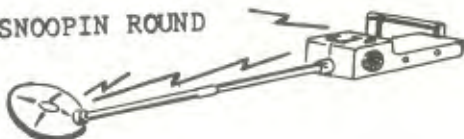


73

**RONN MANN W8NXD
1646 LEAHY ST
MUSKEGON, MICH 49442**



SNOOPIN ROUND



Here are a couple of photos that give you an idea as to why my wife can't put her car in the garage. This could happen to yours too when the bug bites. What a good way to get outdoors with the family and have a weekend outing. Who knows the rewards could be good and make it profitable. One thing you should try to do when searching in a new area, is if you dig a hole make sure you fill it in again. Someone might break a leg by falling in.

Selection of a detector should be made with extreme care. There are a number of units on the market and they all are designed to do a certain job.

Plan what you want to do with it. Are you just going to play with it or are you going to be a serious prospector?

Start by going through your library looking for old maps. Another good area to look in is grandmas attic, or the court house.

Better get started now as the season is almost on us.

Don Ferguson
1735 Elwood St
Muskegon, Mi 49442



What's New IN ELECTRONICS



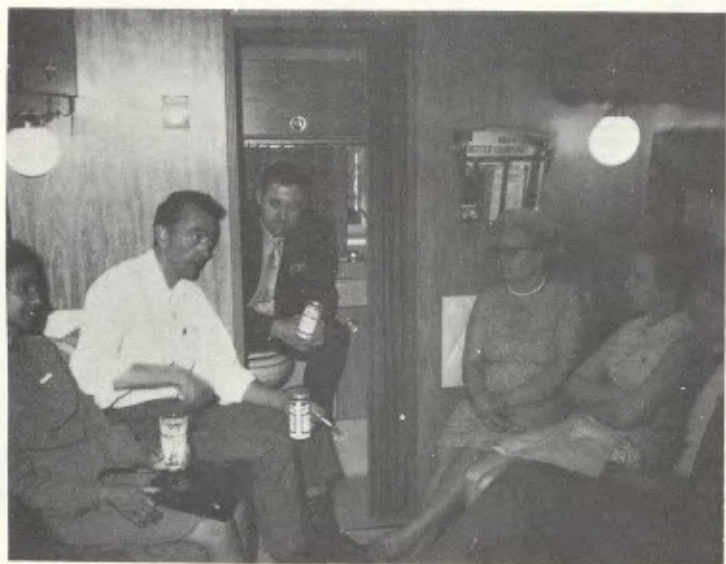
TRANSISTORS are new to most of us. Do you, really know transistors? You can improve your knowledge by reading a series of articles: (LETS TALK TRANSISTORS) written by Robert E. Stoffels - WB9ESH. Part 1 through Part 9 appear in QST from November 1969 through July 1970. It is not necessary to have a college degree to understand this published information. I am sure you will enjoy this as much as I did.

A reprint booklet of this 9 part transistor primer is available from ARRL for \$1.00



I hope you had a good time at the Muskegon convention.

JOSEPH CZERNIAK W8NWU
2744 BELLEVUE ROAD
MUSKEGON, MICHIGAN 49441



from the pen of



Hi people,

This has been a busy couple of months, however were cooking on all four burners now. The Radio Watch that was in Braille for the Blind members is now going to be put on tape cassette and sent to any member who has 10% vision. WA9MWM Doris in Aurora, Illinois will coordinate the new program.

The secretary/ treas. and his helper are really going to be busy in March. Hey Bill and Ann how do you like like your new job???????????? They ain't seen nuthin yet!!

The service control stations have been outstanding in their duties in 1971 and are doing a Super job already in 1972.

April is the deadline for nominees for officers for Midcars. (5) Five supporting names per nominee are required. Congradulations to the nominating committee consisting of Win, Oliver & Ed. I hope to see as many friends as possible at Dayton in April at the Imperial House North, Room 237.

How do you make a controller nervous? WB9DNZ checked in and immediately following was WB8DMZ.

WA00QF Ernie was tooling along in his mobile and came upon what looked like a bad accident with a car overturned on its top. He got out rushed over to the car and asked the fellow that was standing near it if anyone was hurt in the accident. Looking a little disturbed he turned and said, " I'm fixing a flat tire and it's easier this way."

Its almost antenna time again, I've got some ideas that I'm just itching to try out and see what happens. Remember send your articles to Ronn for the Watch.

Ramon K. Wilson K9GPM
25W013 Lacey Avenue
Naperville, Illinois 60540
President MWARS - 1972 -

MIDWEST AMATEUR RADIO SERVICE

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