

# Radio Watch

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*Transcars each and every night 7258khz after MWARS closes down*

**FLIP**

**EDITORIAL**

**FLOP**

Oh for those glorious days of WINTER when we all set in the house with nothing to do but listen to MIDCARS, while the wife nags about the sidewalk isn't shoveled. The summer slump has indeed been felt around the midwest. More mobiles are apparent with a reverse of fixed stations having disappeared from 7258. Short skip will once again make the service more reliable than in summer months. Vacations will be over, kids are back in school, and we all can breathe a sigh of relief and return to our own personalized ruts.

The new officers will be taking over and be doing their thing. Plans will be made for the festivities for the next summer season. Ham fests are planned and swap and shops. Ed will have time to sit and spin tales about the SLPD. Ray will finally have his enlarged patio finished. Joe W8NWU will think about his diet again, Larry GMO will be able to sit down, with out getting up again in a hurry. Oh for those glorious days of WINTER.



AUGUST 1971

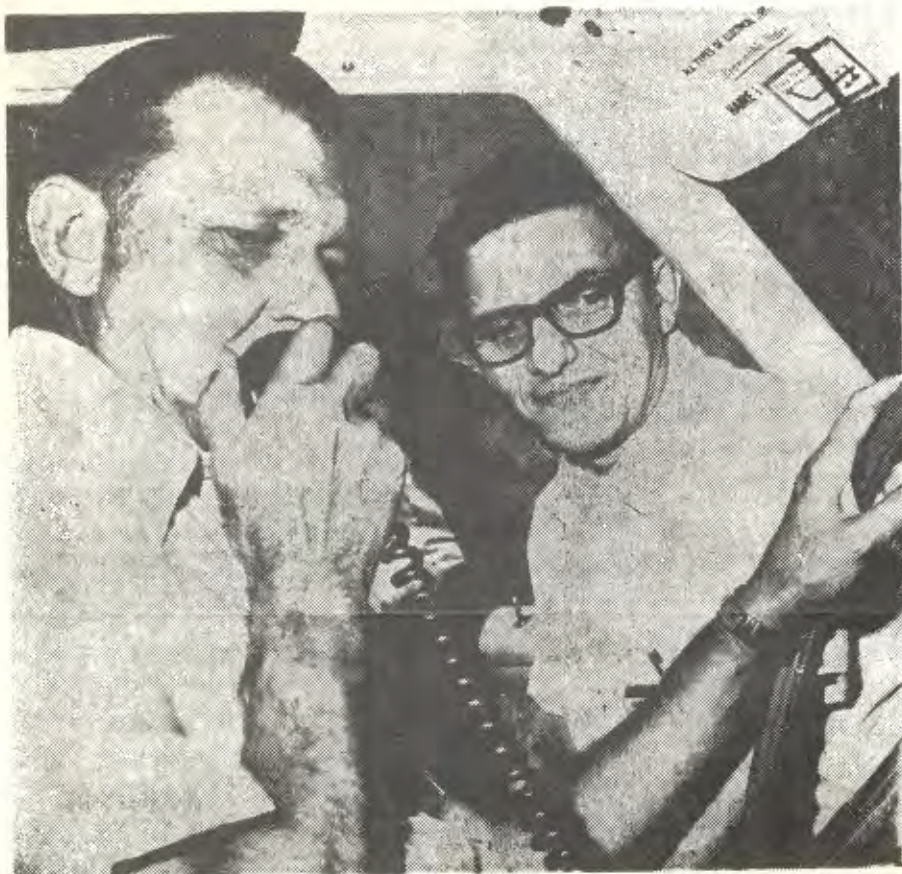


THERE'S MORE  
IN IT FOR YOU.



73

RONN MANN W8NXD  
1646 LEAHY ST  
MUSKEGON, MICH 49442



*They came equipped*

Members of the Midwest Amateur Radio Services Inc., were meeting in the Twin Cities this weekend to "eyeball" one another. At left is one of group founders, Marv Cook, Seaton, with Ralph Crowell, 212 Parkinson, Normal. (Pantagraph Photo)

# Ham radio men 'eyeball' here

By Ken Killebrew

What is a ham operator?

He's someone equipped with a shortwave radio, a gift of gab, and love of his fellow operators.

That summed up a gathering of hams meeting in Bloomington Saturday for their annual picnic.

About 100 members of the Midwest Amateur Radio Services Inc. (MID-CARS) will spend today at Ash Park, Normal.

They have one distinction other ham operators may or may not have. They all have radios in their cars (mobile units).

They manage to talk to persons as far away as Lima, Peru.

The picnic is being held so members can get to know each other by sight as well as sound.

All have licenses from the Federal Communications Commission to operate shortwave radios.

They make themselves available for most anything. They constantly are monitoring conversations between overseas servicemen and their families.

In case of an emergency a "ham" operator usually is available to help summon aid.

Members have come from Minnesota, Ohio, Wisconsin, and Indiana for the picnic.

One member called it a chance to get to "eyeball" his friends of the airwaves.

The group was founded in 1969 by four "hams." Story goes that the four of them were driving around talking in their respective cars when one said, "What we need is a group."

## Marketplace

EICO 753 Triband SSB Xcvr  
wo power supply \$75 You  
pay shipping charges.  
WAØLPK James Larsen 131  
Hilltop Park, Iowa City  
Iowa 52240

### MEETINGS

### AND

### EVENTS

#### MIDCARS PICNIC

Gregg Park Vincennes Indiana  
Sunday August 29 1971

PLAYGROUND FOR KIDS, OLYMPIC  
SWIMMING POOL, SHOPPING CENTER  
½ MILE AWAY, CAMPING CLOSE BY  
K9JOL WIN, HAS ALL THE OTHER  
INFORMATION, SEE YOU THERE.

#### CORN BOIL SUNDAY AUGUST 15TH

KØPYZ MEL, GALCHUTT, N.D. ITS  
ABOUT 40 MILES SOUTH OF FARGO

MAKE THE WATCH FELLOW HAMS BY  
WRITING DOWN YOUR THOUGHTS AND  
SENDING THEM TO THE EDITOR FOR  
PUBLICATION.

432 North Lyon Street  
Marshall, Missouri 65340  
May 5 1971

Mr. Ron Mann W8NXD  
Editor, "Radio Watch"  
1646 Leahy St  
Muskegon, Michigan 49442

Dear Ron:

May I take this opportunity to extend to you and all members of the Radio Watch staff my heartiest congratulations on your excellent magazine. I eagerly anticipate the arrival of each issue, and am particularly delighted to have it available in Braille, thereby eliminating the necessity of obtaining a sighted persons assistance in reading it. The pages of Radio Watch are chuck full of ideas, helpful suggestions, and wonderful articles from your readers. Keep up the good work.

Knowing that your fine publication is read by thousands of hams, I am wondering if perhaps someone among our membership might be in a position to assist me in locating a set of BENNY GOODMAN records for which I have been looking during the past several months. The particular group of albums to which I have reference is called, "THE BENNY GOODMAN TREASURE CHEST," and was issued several years ago on the MGM label under the serial number MGM 3E9. This special set of records comprises three L.P.'s, and is apparently quite difficult to obtain now, since my search of some of the country's leading record stores can't seem to come up with it. In addition, excerpts from these 1937-38 Carnegie Hall Jazz Concert recordings are contained in an album entitled, "THE ESSENTIAL BENNY GOODMAN," on the VERB label. However I would prefer to purchase the full-length set of three albums of "THE BENNY GOODMAN TREASURE CHEST," if they are still obtainable. As previously stated, I have tried for several months to secure these hard-to-get records without success. Won't someone hear my plea and help me out?

Again, a thousand thanks for bringing us your readers, the very best in Amateur Radio publications. Those Braille copies are a great help to those of us without physical sight, too.

Sincerely,

Ruth Vollrath  
KØONK

FROM HAM MONITOR via W6SD  
CARRIER

An editor told a reporter to be more brief in his articles. The next day the reporter submitted a story on a car blowing up: "Mr. Jones lit a match to see if there was any gas in the tank. There was. Age 56."

Imagination is what makes you think you are having a wonderful time when you're only spending money.



**Help stop the traffic slaughter.**



Amateur Radio News Service

A THOUGHT TO PONDER...

"As I would not be a slave, so would I not be a master. This expresses my idea of democracy. Whatever differs from this, to the extent of the difference, is no democracy."

Abraham Lincoln

"Have you," asked the electrician  
 "any four-volt, two-watt bulbs?"  
 "For what?" asked his assistant.  
 "No, two."  
 "Two what?"  
 "Yes."  
 "No."

PJYL - QRV

**WØTSN**



**KØWKS / W5DEW**



RIG # 2  
 HT 32B  
 HT 33B  
 R 530  
 HEATH PHONE PATCH

DOS  
 WØTSN  
 OOTC #1153  
 QCWA #6366  
 MIDCAR #44

RIG # 1  
 HT 32B  
 HT 41  
 SX 101A  
 WALTERS PHONE PATCH  
 HO-10-SCOPE (transmit & receive)  
 HO-10

MARY "DEWDROP"  
 KØWKS  
 W 5DEW  
 QCWA # 5809  
 MIDCAR # 45

RIG # 4  
 SR 2000  
 PR 550 PHONE PATCH



RIG # 3  
 SR 400 (also mobile)  
 GONSET PHONE PATCH

**ANTENNAS:**

# 1 TH 6DXX 20-15-10  
 400 ROTATOR & INDICATOR (2)  
 # 2 18HT VERTICAL 80-10

3 INVERTED VEE BEAM - 40  
 4 DOUBLET 80 - 40

(ANY ANTENNA CAN BE SWITCHED TO ANY RIG.)

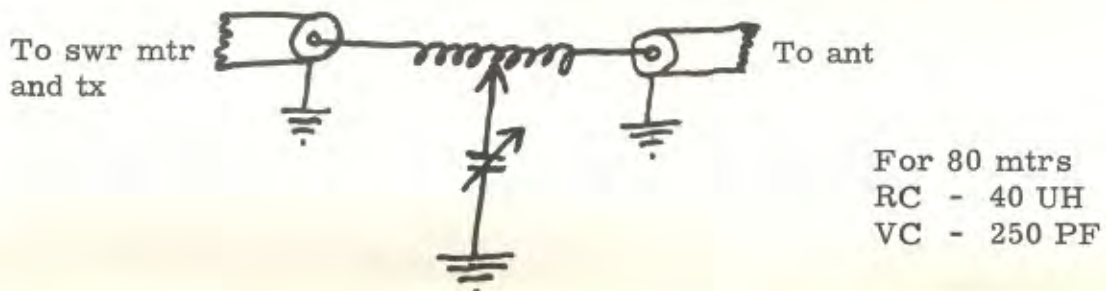
## ANTENNA TUNER

Suppose we have

1. A transmitter with 50 Ohms output
2. A half wave antenna with 50 Ohms center impedance at the operating frequency, and a 50 Ohm coax feed line.

When the operating frequency is changed, the center impedance of the antenna is no longer 50 Ohms and the impedance looking into the line at the transmitter is no longer 50 Ohms.

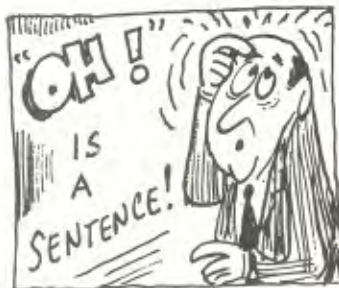
We now have standing waves and a loss in output. To correct for this, connect a roller coil and variable condenser as shown.



The variable condenser is adjusted for resonance. The roller coil is adjusted to match a difference in impedance between X and Y.

Result - The transmitter see's a 50 Ohm load. The Swr meter indicates a 1 to 1 ratio. Maximum output is restored.

More details in next article.



Joseph Czerniak W8NWU  
2744 Bellevue Road  
Muskegon, Michigan 49441



Walton L. Stinson  
615 So. Academy St.  
Galesburg, Illinois 61401  
Tel. 309-343-9931

# The last word . . .

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Ray,

Enclosed are dues.

I hope the service is doing well, I have been off the air for over a year studying photography and handling some freelance magazine assignments. However, I have not forgotten the service or my good friends in it and I am looking forward to getting back on the air within the next few months I will look forward to having a good ragchew with you then.

Best regards,

*Walt*

WA9SOE

August 29TH Muskegon, Mich Pioneer Park is the place. Camping facilities, free parking, swim in Lake Michigan, play ground activities for kids. Beautiful scenic surroundings, Pavilion for bad weather indoor activities. The location is new by popular request due to the better facilities than Benton Harbor. Just under three hours drive from Chicago.

PROPOSAL FOR AMENDMENT TO THE BY-LAWS SECTION 8 WAS MADE BY W8QHW DON HAVLICEK AND W9CCB BUD ROBINSON. THIS PROPOSAL HAS BEEN SUBMITTED IN WRITING TO THE SEC/TREAS AND IS BEING CIRCULATED TO THE MEMBERSHIP BEFORE VOTING, NEXT MONTH.

#### ELECTIONS SEC 8 NOW

Sec 8 Nominations for officers and directors shall be made by a committee of three (3) members appointed by the President; the committee shall report their recommendations not later than April 1. Nominations may also be made by the membership, provided each nominee so selected shall have been endorsed in writing by not less than 15 members; nominations by the membership must be also be made not later than April 1.

#### ELECTIONS SEC 8 PROPOSED

Nominations for officers and directors shall be made by a committee of three (3) members appointed by the President; the committee shall report their recommendations, of not less than two candidates for each office not later than March 1. Nominations may also be made by the membership provided each nominee so selected shall have been endorsed in writing by not less than 5 members, Nominations by the membership must be received by the sec/treas not later than April 1.

JULY 5, 1971

Ronn Mann W8NXD  
1646 Leahy St  
Muskegon Mich 49442

Dear Ronn:

I would appreciate it if all or part of the following comments could be printed in the next Radio Watch space permitting.

"I discovered an interesting thing on 80 meters the other day while operating from the Ottawa County Civil Defense Station W8ISY. Most of the Mid West was under a severe thunderstorm watch and while looking for weather information, I came across the Illinois weather net. I was advised that the net met daily at 2300 GMT. However at 0000 GMT even though the weather watch was in effect for Illinois, Indiana, and Michigan, they went off the air at their usual time,

Last summer while the midwest was under a Tornado watch one morning I ran across the WISC weather net. They meet at 1100 GMT but not any other time. I'm sure both nets function exactly as they were intended to but it points up the fact that no severe weather net is operating in the midwest.

Midcars main purpose is to handle mobile traffic and other traffic, but strictly weather traffic would seem to detour from the main purpose of the service.

I'm wondering therefore if midcars would be interested in sponsoring a MIDWEST WEATHER NET? The net would operate on 40 Meters near the parent Midcars frequency and keep liaison with it, but would handle strictly weather traffic. It would have one regular weekly on the air meeting for the purpose of learning about weather and improving the net functions. The net would only be activated when the midwest area is under a severe weather watch. (Thunderstorms, Tornado, Blizzards.)

Since midcars members are public service minded this would be a further extension of the ability. They would be able to advise their local officials faster than any other service of impending nature's severe weather. They would also be helping citizens in adjoining communities by advising of the approach of severe weather.

Would anyone be interested? Send your QSL card to:

TRANSCARS

Nightly on 7258 khz after MWARS closes down

JIM HUISMAN WA8PWZ  
653 W 27TH St  
HOLLAND, MICHIGAN 49423

TECHNICAL SESSIONS

Every Saturday AM on 7258 at 8 CST

RADIO WATCH

QSL

Edited by Ronn Mann W8NXD  
Printed by Muskegon Community College

Is yours on file with the secretary? If not send it in with all of the info on you and your rig today!

April 25, 1971

## Essential Safety Equipment

You can't have boating fun without boating safety, warns a leading insurance company. Be sure to have proper safety and signalling equipment on your boat. Otherwise, your happy trip might come to a sad conclusion.

Hi Ronn:

I'd like you to know Ronn, that you are doing a terrific job in editing the "Watch." Every new issue out-does the one before.

Please find enclosed some other "cuts" that I use on some of my notes. I thought you might like them to fill in space sometime.

I really enjoyed the letter with the story about the lady and the dead cat. Also this last issue with the dope on the EICO 753 was interesting.

Keep up the good work Ronn.

*Max*  
73

Max R. Otto - WØLFF  
#145



I WAS JUST PASSING  
SOME TIME - SO  
I THOUGHT I'D  
WRITE!

## So They Say . . .

He's not responsible for what he's saying. He's emotionally upset. The poor man has been under a lot of pressure.

—New York Gov. Nelson Rockefeller on criticisms of the state legislature by Mayor John Lindsay of New York City.

## APPLICATION FOR MEMBERSHIP M W A R S

NAME.....

ADDRESS.....

CITY.....

CALL.....

ANNUAL DUES \$3.00 INCLOSED

I hereby apply for membership in the Midwest Amateur Radio Service. I understand that this application is subject to the approval of the Officers, and I agree to abide by the Constitution and bylaws of the organization.

SIGNED.....

Mail to K9GPM Ray Wilson  
25W013 Lacey Ave  
Naperville, Illinois 60540



**TURNABOUT from "Dimension" via  
ECARS Monitor**

A farmer priced a new car and decided it was too expensive. A week later, the car dealer approached the farmer at a livestock auction and asked the price of a cow. The farmer handed him this list:

Basic cow	\$200
Two tone exterior	45
Extra stomach	75
Product storage compartment	60
Dispensing device, four spigots, \$10 each	40
Genuine cowhide upholstery	125
Dual horns	15
Automatic fly swatter	35
Total (less tax and delivery)	\$595



**THE HAM'S TEN COMMANDMENTS**

(From The Atlanta Ham) VIA ARNS BULLETIN

1. Thou shalt have no other hobby but radio.
2. Thou shalt not transmit unto others signals thou canst not read thyself.
3. Thou shalt love, honor and obey the F. C.C., that thy days as a Ham may be lengthened.
4. Thou shalt not covet thy neighbor's beam nor his final, nor his DX, nor his YL, nor anything else that is his.
5. Thou shalt not screw down thy gear, lest thy neighbor take offense at thine insinuation; rather shouldst thou keep a keen eye on thy neighbor.
6. Thou shalt not, when emergency comes upon thy neighbor, withhold thine assistance.
7. Thou shalt not jam thy fellow ham's signal, lest he should jam thine.
8. Thou shalt take offense at thy harmonics, and descend lustily upon them, ere they crawl down thy neighbor's antenna, and snow his TV.
9. Thou shalt keep ever the Amateur Radio Operator's Bible at thine elbow, whence shall thy knowledge of radio improve.
10. Difficult as it may be, thou shalt ever consider a BCL, and even a CB'er as a human being, dealing with him by tact and diplomacy.



Amateur Radio News Service



WB6IZF, 9V1QF, YB8AAP  
10 JUNE 1971  
BULA, INDONESIA

Ronn, herewith a picture for Radio Watch if so inclined. Sorry I don't have a Midcars poster to hang up by WCARS!

Have been working alot of midwest stations on 20 lately, but paticularly haven't run into any Midcars gang.

Operating habits:  
Always S.E. ASIA NET 14,320 1200GMT Daily  
Frequently CONFUSION NET 21,400 0000-0200 daily.  
Skeds, etc, 14,255+ - 1330Z M.W.SAT Would be glad to hear from the gang.

CQ MAGAZINE seems to be holding back printing my columns re MIDCARS, et al- If so inclined members might drop a line to CQ editor and indicate their confirming interest in seeing news about the instant services in print.

Best to all,  
73 Ed Gribi

Permanent Address  
Box 984 King City, California 93930  
Present Address  
Holland Park D#1 Singapore 10

## TEN DEMANDMENTS

Here are "Ten Demandments By The Boss" that should be of interest to all who have bosses:

**Rule I** — Don't lie — it wastes my time and yours. I'm sure to catch you in the end, and that's the wrong end.

**Rule II** — Watch your work, not the clock. A long day's work makes a long day short, and a short day's work makes my face long.

**Rule III** — Give me more than I expect and I'll pay you more than you expect. I can afford to increase your pay if you increase my profits.

**Rule IV** — You owe so much to yourself that you can't afford to owe anybody else. Keep out of debt or keep out of my shop.

**Rule V** — Dishonesty is never an accident. Good men, like good women, can see temptation when they meet it.

**Rule VI** — Mind your own business and in time you'll have a business of your own to mind.

**Rule VII** — Don't do anything here which hurts your self-respect. The employee who is willing to steal for me is capable of stealing from me.

**Rule VIII** — It's none of my business what you do at night. But if dissipation affects what you do the next day, and you do half as much as I demand, you'll last half as long as you hoped.

**Rule IX** — Don't tell me what I'd like to hear, but what I ought to hear. I don't want a valet to my vanity, but I need one for my money.

**Rule X** — Don't kick if I kick — if you're worthwhile correcting you're worthwhile keeping. I don't waste time cutting specks out of rotten apples.

140 WA9VLK  
VERN WEISS  
719 W WATER ST  
KANKAKEE ILLINOIS  
60901

RAY WILSON K9GPM SECRETARY

NAPERVILLE, ILLINOIS 60540

25W013 LACEY AVENUE

MIDWEST AMATEUR RADIO SERVICE

WHERE THE ACTION IS!!

EVERY DAY NET . . . . .

THE ALL DAY

