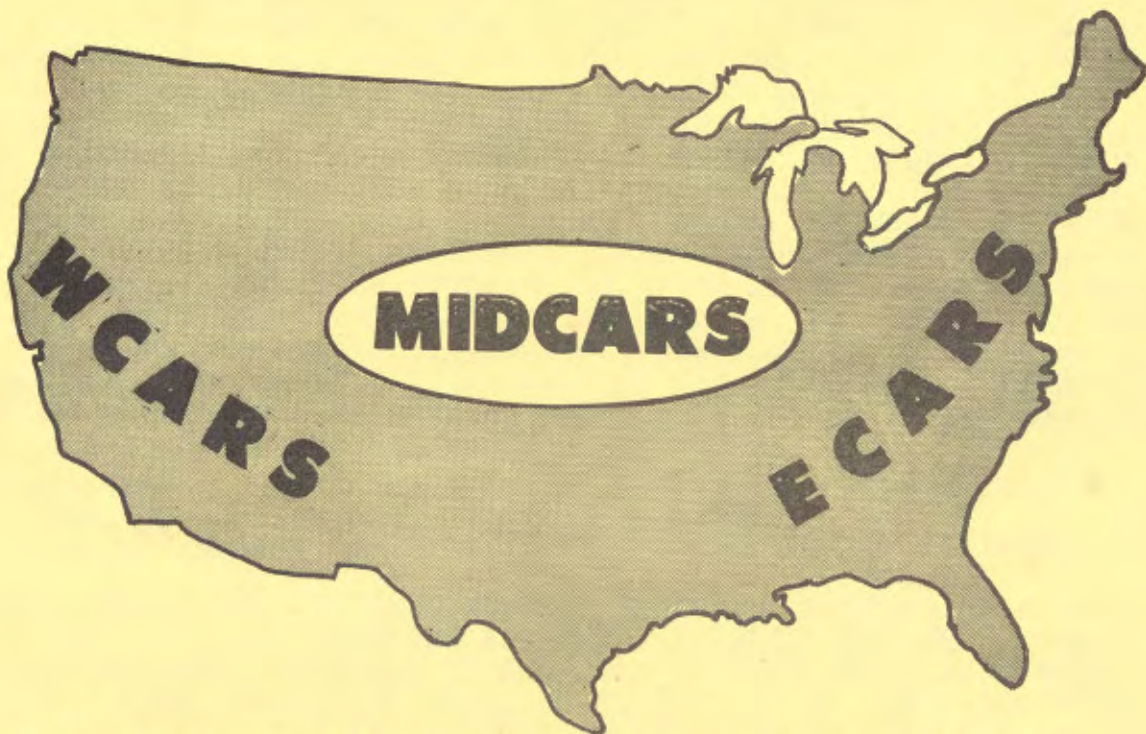


MIDWEST AMATEUR RADIO SERVICE INC.

RADIO WATCH

Official News Media For MWARS

MOBILE MONITORING



HAMS AT WORK ACROSS THE NATION

MWARS

MIDWEST AMATEUR RADIO SERVICE
INC. STATE OF ILL.

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1970

APRIL 1970
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WA9EYQ CLARENCE SCHIBER
GRANITE CITY, ILLINOIS

FLIP EDITORIAL FLOP

After many letters and over the air conversations, I find there are a few others, who share my opinion on being in the majority of the elite. We are a proud and exclusive group of persons who are able to command authority wherever we go. I noticed at the Dayton Hamvention, people would stand aside to let us pass, paying homage to us for our position. Those walking with us of the minority, welcomed the easy travel through the crowded throng.

Dayton has come and gone, history was made, and fond memories will linger on until next year. If you werent with us at Dayton, your year wont be complete. I heard so many stories about hams I could write a book. We didnt get much sleep, but boy did we eat.

We owe a debt of thanks to W8FPZ, W8JUK, and the host of others that made the MIDCARS group feel right at home. A complete report on Dayton with an amusing story will follow in the next few pages. All I can say is, it was fun and THANKS.

73 Ronn

1970 dues \$3.00 to K9GPM + a QSL for new members

THE RADIO WATCH IS PUBLISHED MONTHLY BY THE MIDWEST AMATEUR RADIO SERVICE INC. FOR ITS MEMBERS. ARTICLES ARE WELCOMED AND SHOULD BE SENT IN TO THE EDITOR. THE RIGHT IS RESERVED TO EDIT AND REVISE MATERIAL AS NEEDED. FULL PERMISSION IS GIVEN TO QUOTE FROM THE RADIO WATCH, PROVIDED A CREDIT LINE IS INCLUDED. MEMBERS ADVERTISEMENTS OF A NON COMMERCIAL NATURE ARE ACCEPTED FREE OF CHARGE WITH NO RESPONSIBILITY FOR THE ITEMS OFFERED. COMMERCIAL ADVERTISING RATES MAY BE OBTAINED BY CONTACTING THE EDITOR OR SECRETARY. PUBLICATION DEADLINE IS THE 17TH OF THE MONTH. STAFF: W8NXD, W9WWE, W9BQ, WABETY, W8NWU.

WØWYJ says; Its not who you know, But how your wife found out.

HAVE THE FACTS AND INFORMATION STRAIGHT WHEN REPORTING ACCIDENTS AND EMERGENCIES. IT WILL EXPIDITE EMERGENCY UNITS TO THE SCENE THAT MUCH QUICKER. IF YOU HAVE TO MAKE A LONG DISTANCE CALL IN A LIFE OR DEATH SITUATION, SUBMIT A BILL FOR THE COST OF THE CALL TO THE SECRETARY AND YOU WILL BE REIMBURSED. GIVE THE INFORMATION OF THE NCS WHO WAS CONTROL AT THE TIME.

PICNIC SCHEDULE
 JUNE BLOOMINGTON, ILLINOIS
 JULY THOMSON, ILLINOIS
 AUGUST BENTON HARBOR, MICHIGAN

FOR SALE

GONSET GSB 201 MK 3 LINEAR 1KW. K8GHS GORDY BURKE 1057 FISHER DRIVE SAGINAW MICHIGAN \$300.

MONTHLY CHECKINS

11,351

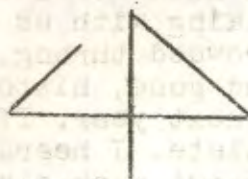
TOP CONTROLLER MARCH

WØWYJ 2569

TECHNICAL SESSIONS SATURDAY AM 8 TO 9 CST 7258 KHZ RAIN OR SHINE

Ann take note of the spelling of Saturday. I did it once for you.

ANSWER TO THE PUZZLE LAST MONTH DID YOU GET IT?



FOR SALE

MOTOROLA T-51 FM ON 52.525MHZ \$90 Lafayette HA-600 .4 to 30 MHZ like new \$50. K8YYC Ken Birman RT#1 Box 216 Dowling, Michigan 49050 MWARS 505

Ed Brown's foot was itching and he reached down to scratch it, feeling no relief he looked down to find he was scratching the foot of W8JUK'S XYL PAT!!!!!!

Ralph KØYTM said the only thing he got at the flea market at the hamfest was TWO FLEAS.

Keep the pictures for the official PHOTO ALBUM coming in to W8NXd. It was on display at Dayton. WOW!!

Monthly Checkins go to Gordy on Saginaw

INTERNATIONAL MISSION RADIO ASSOCIATION

The IMRA was formed to promote the advancement and study of radio art, to provide radio services and communication for the community, domestic and foreign, in time of disaster or emergency, to promote and maintain cooperation among members, to continue and extend amateur radio operators ability to enhance international good will.

The IMRA was originally the CMRA at its start in 1963. A group of Priests and religious gathered at a Padre Hamfest in New Hampshire and decided to bind themselves into an association. They could serve their missionaries abroad better by close radio communication. Officers were elected and within a year the group was incorporated, with their interests running parallel with the FCC.

At the outstart they had considered only having Catholic membership, offer communications with the homeland and also provide them with equipment and advisory help where possible.

In a very short time they realized this was very impractical, as they were receiving offers of help from protestants. So the membership was immediately changed and is open to anyone who has an international interest at heart. Realizing that there are non-Catholic missionaries working in areas where windows could be opened to the rest of the world, services were offered to those also in an attempt to help. Although the word Catholic means, Universal, still there is the possibility that someone might not care to be associated with or receive help from an Association marked, Catholic, thus the name was changed from CMRA to IMRA.

Progress has been slow, meetings are being held to search for ideas. Radio equipment has been sent to missionaries in foreign countries. A net was formed on 20 meters. A call in frequency of 14.280MHZ is monitored daily. During the first 15 minutes of each hour you can call CQ IMRA and a watch station will answer. A roll call session when anyone may check in from 1900 to 2000Z and 0100 to 0200Z, and also 1600 to 0300Z.

An attractive newsletter goes out each month to keep the members aware of requests and donations. Donations of old working, AM or SSB gear is greatly appreciated. Test equipment is also in need.

WHAT IS THERE IN IT FOR YOU? That is a question anyone asks before they join an organization. I feel the question should be completely reversed and ask yourself, WHAT CAN I DO TO BE A BENEFIT TO THE IMRA? Apply the practices and principles of Midcars to this and I'm sure you will see the value in the program and be willing to participate. WANT MORE INFO? Write to IMRA W8LEI SEC. The Grail Loveland Ohio, 45140. When writing mention you saw the article in the Radio Watch.

THOUGHT FOR THE MONTH

TRUST IN THE LORD WITH ALL THINE HEART: AND LEAN NOT UNTO THINE OWN UNDERSTANDING. IN ALL WAYS ACKNOWLEDGE HIM, AND HE SHALL DIRECT THY PATHS. PROVERBS 3:5-6

TRANSCARS EACH NIGHT AFTER MWARS CLOSES DOWN 7258

Bob Fielder W8JUK has taken the job of Midcars publicity manager every one keep Bob updated and get your info in early in the month. more details on this next month. Last second item give your check in reports to W9ERP PLOV1 Lockport Ill. K8ghs is moving to Fla.

KØYTM reported that someone tried to pound the door of his motel room off the hinges Sunday morning. By the time he finally got to the door and looked out, he saw the good fairy, hippity hopping, and tippie toeing through the grass, across the courtyard to the room where WØWYJ was staying.

W8QHW reported that Ed wasn't the only one who acclaimed to know how to install a mobile. After getting everything installed, he flipped the switch and nothing happened. Having counted to 10 a number of times, said a few choice words that made his fiancée Tina blush. He decided to go for a ride and cool off. Getting in the car, he started the motor and put his foot on the brake while he shifted gears (I guess that's why his manual transmission has no first gear anymore, ever tried using the clutch Don?) As soon as he stepped on the brake the SR 160 sprang to life. Don is getting married very shortly to a very charming girl named TINA. He sure has her trained good. She got up at 5:30 on Saturday morning to be ready for the 45 minute drive to Dayton. They arrived at 8:30 for breakfast.

Breakfast Saturday morning was a sight to behold. No one had much sleep the night before. I don't really know how Don or Ray could sleep with all of the food and lobsters they put away. Anyway our waitress was a little perturbed with the comments about that little brown thing on our plate that jumped when you touched it. Matter of fact I think it tried to bite Jonesy. The waitress came over to see what all of the commotion was because everyone in the restaurant was watching our table. Ed stuck his fork into it and it jumped almost to the ceiling. Our waitress finally in desperation told us to eat it, and not play with it. What was it? It was a Corn Fritter. What's a Corn Fritter? Never heard of it in Michigan.

97 were in attendance at the Dayton meeting. Ed gave a brief talk about Midcars history, Ray talked about Secretarial duties and membership, he showed the new decal for the car window now available to members, Ronn talked about the Radio Watch and its continued support. Jonesy monitored a question and answer period with all officers participating. A drawing was held with a Drake W4 Wattmeter and two KW low pass filters being given away. Charles W8YRU was presented with a citation in Braille, commending him for his summer activity holding Midcars together. Charles is a blind operator who runs the service completely from memory and logs with a standard typewriter.

The BOOM BOOM ROOM had plenty of activity over the weekend man was it dark. Just small blue lights on and a speaker over Rays head going BOOM BOOM BOOM.

The Little Giant Antenna is now available in kit form for under \$50 to MWARS members. Copper tubing or Soft drawn aluminum can be ordered. A 75 meter version will be ready soon. Contact Ray K9GPM for the address and prices.

Doctors wish they could make as much money as the actors who play doctors on television do.

PHASING SECTION W9WWE #
#####

SPACE TALK OR EXTRA CLASS

TRY THESE:

EPITAXY _____	ELECTRIC CONTACT _____
LASER _____	DOPING AGENT _____
DIODE _____	NANO _____
WHISKERS _____	PICO _____
EDM _____	RDT&E _____

ANSWERS AND EXPLANATIONS NEXT MONTH HAVE FUN!!!

73 MARV

* SHARONS CORNER *
* * * * *
* WABETY *
* * * * *

Some people say "What good are nets?" I say open your ears and listen around! Others need a reason to start arguments on top of nets. Rather than giving them the chance of letting them know you have your dander up, ignore them as if you never heard them or their snide remarks. If you acknowledge them personally by saying "Go soak your head or something like that, then they know theyve got your goat. What do we gain by this? For one thing quite a few angry hams, loss in net operation efficiency, more mud slinging and maybe even some resignations. So come on fellas, lets not act like children, it only makes respect to you and Midcars disappear from others.

The baby is doing fine and we have moved into our new trailer, hope to have my antennas up soon.

88 Sharon

ELECTROMANCE

STOLEN FROM YL HARMONICS

IF SHE WANTS A DATE.....METER	IF SHES STILL COLD.....GENERATOR
IF SHES HUNGRY.....FEEDER	IF SHES BORED.....EXCITOR
IF SHE EATS TOO MUCH....REDUCER	IF SHES AN ANGEL.....TRANSFORMER
IF SHES TOO FAT.....CONDENSER	IF SHES A DEVIL.....CONVERTER
IF SHE SPENDS YOUR \$....DIVERTER	IF SHE WANTS TO MARRY..RESISTOR
IF SHES COLD.....INSULATOR	WHEN SHES TIRED...TAKE HER OHM

APRIL 14 1970

I was service control, and at 2033 GMT, WAØNKS/Ø who was on the highway 63 between Moberly and Columbia Missouri called MayDay.

He had come up upon a very serious accident, and he requested the Missouri Highway Patrol be notified, and there was a need for 2 ambulances. WAØTFV who is employed by the Iowa Highway Patrol as a radio operator was on the frequency, so I asked him if he would call the Missouri Patrol, and I would suspend operations, but would keep

the frequency open with short transmissions.

At 2055 the patrol and ambulances arrived at the scene. A lady was very seriously injured, and taken to Columbia Hospital. Another person was injured fatally, he was 17 years old. That was only 22 minutes from time of call to arrival of emergency equipment. I have waited longer than that for a cab to come across town. The woman was 23 years old and prignant. A vote of Thanks to WAØNKS Charles Williams of Kansas City, Mo. and WAØTFV Lewis Darrah of Cedar Rapids, Iowa

73 Max WØLFF #145

IN THE OLD DAYS, MAN WORKED ON AND ON. HE HAD TIRED BLOOD BUT HE DIDNT KNOW IT.

My family and I wish to take this means to gratefully thank Midcars and dozens of its members for their interest, concern, best wishes and many services during the 43 days my wife was hospitalized with two bouts with pneumonia following the birth of our 3rd harmonic. She was able to return home Friday April 3rd, she and the baby are doing fine.

Special thanks go to many Kansas City operators, and relays, who assisted in getting the daily hospital bulletins to her parents. To attempt to enumerate everyone would risk omission so "Thanks to all ". There is no question but that the services of MidCars enabled me to continue travelling on a nearer to normal routine than would have other wise been possible.

Beth assures us she will utilize the time afforded by the doctors restrictions of her activities to get the code tapes and Ameco text out and progress from the 8 or 9 wpm where she QRXed fir the big event. We hope her restrictions are sufficiently relaxed to enable us to join you at Bloomington on June 14th. Hope to rejoin all on the air shortly. My SB34 was stolen from my mobile last night.

73 Gordy WAØZOG.

What if all HAMS decide that it is not a good idea for all Ham operation to be above 50MHZ, and the idea is dropped. Then we find out later that some other service grabbed this spectrum and it turned out to be nothing but a series of grand band openings? From AREA Bulletin.

Do you remember when HIPPIE meant big in the HIPS? and TRIP involved travel in cars, planes or ships?

WA8FYA Tiny at Jackson tells us that his son Air Force Maj. Alfred M Worden has been selected as one of the three man crew for the Apollo 15 Moon Shot next year. Tiny writes that even though there was trouble in the Apollo 13 flight the rest wont be canceled. Congradulations Tiny.

FOR SALE

Selling out to go to Florida HX20,HR20, Pr. \$200 RME DB22A \$15 1-14AVQ Vertical Ant with 100' coax \$15, Turner +2 Transistorized mike \$25 K8GHS Gordon Burke 1057 Fisher Drive Saginaw Michigan.

NCL2000 in mint condition \$395 Walt Stinson WA9SOE Knox College Galesburg, Illinois 61401

Joe Schlosser WA5IMO gave a real fine talk on the operation of Midcars at the Lawton, Oklahoma Hamfest on February 22.

Just a short note relative to an emergency handled on the service 4-18-70. At about 0010Z while I was control, a triple break came on freq. I picked up WØMBP/MØ in eastern Colo, who was relaying for WA7JHS/M7, 5 miles N.E. of Pocatello, Idaho. He reported a serious auto accident with two injured. 1 female and child. Apparently serious head injuries. A call was put out for a station to call the Idaho State Police with no luck. WA9RAX/M9 said he would stop and place a LD call to the Idaho S.P. In a few short minutes K7JLH broke in and reported help had arrived. When RAX phoned them they said they hadnt heard of the accident. A cruiser was only 1 mile away and was dispatched to the scene. Congradulations men for a job well done.

'Ootz from the 'Interland

DEFFYNLSHUNS

- KONTACK: Im tired uv lissenin and wud l9ke 2 talk to sumbody
- REELAY: My receevur wont wurk unless tha othur guy is running a galun
- INFO: I kno more than sumbody else duz
- HANDUL: WAT u pick up tha pot with
- ONE-WAY: I dont want eny back talk frum Aunt Minnie
- DOWN TEN: I got more than a genural tiket
- UP-TEN: Lets go cue r emm sumbody else
- MOBILES ONLY: If'n u dont heer a week one, call in
- Frekwencie: Tha thing that everbody else iz on tha wrong wun of
- Frekwencie Kleer: Now its my turn to cue r emm u
- Land Line: Radio for a monthly fee
- Check in: Ben lissenin fer thurdy minits; wud sumbody like 2 talk to me?
- RE-Check: Ben lissenin fur un our and aint heerd my call mentioned wunce
- Pushpull: My kids are on the fone and I kant get em off the thing long enuf to make my own call
- Checkout. Just remembered a TV program

74 Raddy O.

WHY ME?????

April 23, heavy rain and wind. What a night to be on duty xway patrol on 55. The radio crackled, bad accident ahead, check it out. I crested the top of the hill and the sight made me shutter, 35 autos all over the highway. We had had 4 inches of rain in a short time and every time we get a heavy rain the dip in the road fills with two and one half to three feet of water. While I sat there trying to figure out what I should do, another car whizzed over the top of the hill and hit the water doing 55mph. Boy did he stop quick. Guess I had better get out and light some road flares and try to unsnarl this mess.

Man its raining. I got out, popped the trunk and grabbed a couple of flares and set them near the top of the hill. Suddenly an idea flashed through my head. Why was I out here when I had a partner who was fresh out of school and needed the experience in a situation such as this. I hurried back, got in and told him it was his turn to place the flares. I sat back a waited, and waited, and waited. I didnt see any flares being lit any where. Where could that rookie have gone?

A tapping on the door window caused me to jump. I rolled it down and there he stood with the flares in his hand. He looked at me and asked, Got a Match? Just then the radio barked, "Brown when are you going to light the flares?" I was fit to be tied. I replied, "As soon as you get me a log to float them on!" Boy was I glad that I was leaving for Dayton in the morning. What did they teach that rookie in school?? (Told to W8NXD by W0WYJ)

WHAT IS THE HAIR-NET

SILLY QUESTION? NOT AT ALL. THE ANSWER ISN'T SIMPLE.

- The hairnet is many things to many people
- The hairnet is where you meet your friends, old & new
- The hairnet is a legend in its own time
- The hairnet is a place to share happy moments
- The hairnet is the means of lightening the burdens of an unfortunate friend
- The hairnet is a party line which invites you to listen in
- The hairnet is a key which can open many doors across the land
- The hairnet is an information exchange for every conceivable subject
- The hairnet is a soap box from which to expound your favorite philosophy.
- The hairnet is a modern electronic counterpart of the old country store gatherings around a pot bellied stove on Saturday night.
- The hairnet is an excuse for not washing the car
- The hairnet is a magic carpet which can whisk you from one distant friends home to another in seconds
- The hairnet is a disagreeable noise to the xyl, who wants to sleep in
- The hairnet is an efficient weather reporting system
- The hairnet is a safe place to try out corny jokes
- The hairnet is a way of life on Sunday mornings.

WHAT IS THE HAIRNET?

HOW WOULD YOU ANSWER THAT QUESTION? W8GNJ Russ Greenville Mich

The Hairnet meets every Sunday morning on 3945KHZ at 8AM EST, Join them. W8KNV Hank the barber is MC.

Is it against the rules to ask for a station to run a fone patch or one way, if we move up or down a few KHZ? Ive asked for a quick one while mobile as it is difficult to drive 65MPH and try to find a clear spot etc. while we are not a traffic net, isnt the primary purpose of 7258 to help the mobiles? There are times during the day when calls and no one answers. Perhaps a one way during these times would be ok. Paul K9VJJ

Summer is here and band conditions are getting worse with long skip. Listen before transmitting or carrying on a rag chew on 58, Two mobile four blocks apart tore things up for quite awhile this morning and many attempts by a number of fixed stations couldnt break in;

If the frequency seems dead, listen make a short transmission and drag your feet before coming back. Two or three controls spread across the US will keep things running smooth if they pass it back and forth every five minutes. Ed.

TECHNICAL NOTES -I.

Have you noticed the IOOIOOI scattered throughout recent issues. Our editor has been doing this to arouse your ~~attention~~ interest.

Explanation of IOOIOOI

Re- Binary Arithmetic

A technique for binary to decimal conversion that is more rapid than conventional addition of each power of 2 is accomplished by using the Double Dabble system. Start with the left-most bit and proceed as follows: Double 1st bit and add the 2nd bit - the answer is 2.

Double 2	and add the 3rd bit	- answer is 4
" 4	" " " 4th	" " 9
" 9	" " " 5th	" " 18
" 18	" " " 6th	" " 36
" 36	" " " 7th	" " <u>73</u>

To convert a decimal to a binary number, lets use 88 and proceed as follows:

88/2	equals	44	- remainder is 0
44/2	"	22	" " 0
22/2	"	11	" " 0
11/2	"	5	" " 1
5/2	"	2	" " 1
2/2	"	1	" " 0
1/2	"	0	" " 1

Thus 88 equals 1011000

Each month I hope to have a technical sheet for the Radio Watch. It will deal with Hints and Kinks - Gimmicks and Gadgets, etc.

If you have an idea you would like to see in print, send the info to me, and I will use it in a future issue.

1001001

W8NWU
Joseph Czerniak
2744 Bellevue Rd.
Muskegon, Mich.
49441

Overheard on 58, W9WWE will stand by for a relief station, absolute silence, Good Grief! Even the jammer quit!

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" 36 " " " 7th " - " " <u>73</u>

To convert a decimal to a binary number, lets use 88 and proceed as follows:

88/2 equals 44 - remainder is 0
44/2 " 22 - " " 0
22/2 " 11 - " " 0
11/2 " 5 - " " 1
5/2 " 2 - " " 1
2/2 " 1 - " " 0
1/2 " 0 - " " 1

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K 96PM

WQWYJ

WABYRU
STAR YEAR OF
2008



K 96PM



WQWYJ



Little Giant



W8MZS



W8NXD



W8JUK



MWARS MEETING DAYTON



W8QHW

MIDCARS
RADIO
7258
KHZ
RADIO WATCH
OF
THE MIDWEST
FOR
PUBLIC SERVICE
M.W.A.R.S. INC.

ILL. (1) NAPERVILLE



140

VERN WEISS WA9VIX
719 WEST WATER STREET
KAKKAKEE ILL. 60901

Third Class