

HAM RAG

Affiliated with ARRL

NET meets each Monday at 9:00 P.M. local time on 28.7 megahertz



NOVEMBER 1971

LOTS OF STUFF GOING ON THIS MONTH, SO WE'VE INCREASED THE SIZE OF OUR PAPER BY A COUPLE OF PAGES. WE HOPE YOU LIKE THE NEW LOOK. IF WE HAVE ENOUGH TO PUT IN IT, WE CAN HAVE A BIGGER PAPER EVERY MONTH, SO... SEND IN YOUR NEWS OR ARTICLES AND YOU TOO CAN BE A FAMOUS AUTHOR. FIRST OFF, I REALLY ENJOYED THE RESPONSE WE RECEIVED TO OUR CALL FOR HELP LAST MONTH. MANY CAME FORWARD AND VOLUNTEERED TO ASSIST IN THE MANY PROJECTS WE HAVE GOING. THANKS... THE RESPONSE WAS REALLY GREAT. OF COURSE THE BIGGEST PROJECT ON THE SCHEDULE NOW IS THE CRISTMAS DISPLAY AT COLONIAL VILLAGE SHOPPING CENTER.

THE OWNERS OF THE SHOPPING CENTER HAVE REALLY GRABBED ON TO OUR IDEA AND HAVE SAID THEY WILL BUILD THE CLUB A SPECIAL BOOTH IN THE MALL, AND PROVIDE US WITH ANTENNA SPACE ON THE TOWER ATOP THE SHOPPING CENTER. THE TOWER WAS FORMERLY USED BY A TV STORE WHICH IS NO LONGER THERE, SO THE TV ANTENNAS WILL COME DOWN AND BEAMS GO UP. THE DATES ARE DECEMBER 5 THRU 11, THE HEART OF THE SHOPPING SEASON. THE PURPOSE OF THE DISPLAY IS TWO-FOLD... TO PROMOTE AMATEUR RADIO AND SPECIFICALLY OUR UPCOMING SCHOOL, AND TO TAKE CHRISTMAS GREETINGS FOR SERVICEMEN OVERSEAS. ON THE LATTER POINT WE HAVE CONTACTED MARS OPERATORS AND HAVE RECEIVED SOME ASSISTANCE. TOO BAD WE HAVE SO FEW ACTIVE MARS TRAFFIC PEOPLE IN THIS AREA WHO CAN LEND A FEW WORDS OF WISDOM. HOPE TO HAVE MORE SPECIFICS ON THIS FOR THE NEXT MEETING.

WE HAVE STARTED A PAPER EXCHANGE PROJECT WITH THE YELLOW THUNDER A.R.C. IN BARABOO, WISC. THEIR PAPER, SMOKE SIGNALS, ARRIVES AT MY QTH EACH MONTH AND I WILL TRY TO BRING IT TO THE MEETINGS. BOY, WHAT A PAPER... 10 TO 12 PAGES!! HAS LOTS OF NEWS FROM THE WHOLE WISCONSIN AREA. SEEMS LIKE THEY'VE BEEN IN THE PAPER EXCHANGE BUSINESS FOR A LONG TIME, SINCE EDITOR K9PKQ HAS A SYNOPSIS OF MANY CLUB PAPERS IN EACH ISSUE. THIS ISSUE I RECEIVED LASTWEEK TELLS OF THE CLUB AUCTION WHICH NETTED THE CLUB \$60. SOUNDS LIKE A GOOD IDEA FOR ONE OF OUR MEETINGS. THEIR CLUB BUDGET WAS PRESENTED FOR NEXT YEAR ALONG WITH AN AMENDMENT TO RAISE DUES FROM \$6 TO \$8 ANNUALLY. HOW CAN RARA GET ALONG ON \$3??? KEN, K9GSC IS CLUB PREXY, AND THEY HAVE 72 MEMBERS. IF YOU ARE A MEMBER OF ANOTHER CLUB, OR KNOW MEMBERS OF OTHER CLUBS, PLEASE SEE IF WE CAN GET AN EXCHANGE PAPER FROM THEM TOO. IT'S LOT'S OF FUN, AND MANY GOOD IDEAS CAN COME FROM IT.

THE ANSWER TO THE ABOVE QUESTION ABOUT OUR \$3 DUES IS: THE HAMFEST! AND SPEAKING OF THE HAMFEST (IT'S ALWAYS GOOD TO TIE THINGS TOGETHER, HI) I RECEIVED WORD THAT THE BELOIT CLUB (CONTINUED)

TECHNICAL TIPS FORUM

WORK IN ELECTRONICS? OR PERHAPS YOU JUST LIKE TO BUILD YOUR RIGS. IF SO, THEN DON'T MISS THE TECHNICAL TIPS FORUM COMING TO ROCKFORD ON THURSDAY, NOVEMBER 11TH, AT HENRICI'S MOTOR INN, EAST STATE AT THE TOLLWAY, 3 TO 10 P.M. THIS MINI-CONVENTION WILL SHOW YOU SOME OF THE LATEST AND MOST IMPORTANT DEVELOPMENTS IN THE FIELD OF ELECTRONICS. ABOUT 40 VARIOUS MANUFACTURERS AND REPS, SET UP DISPLAYS OF ALL KINDS OF GADGETS AND COMPONENTS, FROM ALPHANUMERIC DISPLAYS TO ZENERS. THE MAIN PURPOSE OF THE DISPLAYS ARE TO SELL ENGINEERS AND DESIGNERS ON THEIR PRODUCTS, BUT THERE STILL IS A LOT OF GAWKING A HAM CAN DO AT THE LATEST THINGAMAJIGS. PLAN TO ATTEND. THE SHOW RUNS CONTINUOUSLY THRU THE AFTERNOON AND EVENING. IT TAKES ONE TO TWO HOURS TO SEE EVERYTHING.

NEWS

CONGRATS TO RAY LENBURG WHO PASSED THE GENERAL CLASS RECENTLY. HE IS AWAITING HIS CALL, WITH A NEW TILT TOWER AND ANTENNA FARM SET TO GO UP. SOME NEW CALLS ON THE 10 METER NET... W9PVA IS NOW W9KKG. W9UIJ CHECKED IN. ALSO WA9FYM, DR. RAY ANDERSON. DOC IS A GENERAL SURGEON AT CANFIELD CLINIC AND RECENTLY OPERATED ON HIS ANTENNA FARM TO GIVE HIM A 10 METER DIPOLE JUST FOR THE NET, AND ANOTHER SURPRISE, WA9BLE, RON, WAS HEARD ON THE NET. TOTAL CHECK-INS FOR OCTOBER WERE 37. WORD RECEIVED THAT THE 6 METER SOUTHERN WISCONSIN RELAY NET HAS OFFICIALLY CLOSED DOWN OPERATIONS ON 50.4. EFFORTS ARE UNDERWAY TO GET A RAG CHEW NET STARTED TO REPLACE IT, EARLIER IN THE EVENING TOO.

WHEN THE ROCK VALLEY NOVICE SCHOOL BIT THE DUST LAST SEPTEMBER, RALPH, WN9HHH, DECIDED TO TAKE IN ON HIMSELF TO HELP THOSE THAT SHOWED UP. SO FAR ONE OF THE STUDENTS HAS ALREADY PASSED THE CW TEST. WHAT'S YOUR SECRET RALPH? XYL OF W9VZ HAD EYE SURGERY AT MAYO CLINIC LAST MONDAY (11/1). THE C.D.'S 250 FOOT TOWER WILL START GOING UP NEXT MONDAY, AT THE RIVER BLUFF NURSING HOME PROPERTY, 4400 N. MAIN. IT WILL SERVE AS AN IMPORTANT PART OF 2 TWO METER REPEATERS. ANTENNA ON TOP WILL BE A 6DB GAIN OMNIDIRECTIONAL CUT TO 147 MHZ. SIDE-MOUNTED WILL BE ANTENNAS FOR COMMERCIAL FREQS., AND THE TWO METER TRANSMITTING ANTENNA WILL BE AT 175'. THE COUNTY C.D. ALSO HAVE A QUANTITY OF 2 METER FM MOBILE RIGS (MOTOROLA MOTRACS) WHICH WILL BE LOANED TO PARTICIPATING MEMBERS FOR USE ON THE REPEATER. SOME ARE 110 WATTS OUT!

LELAND, WA9WVY, ADMITS HE WAS SOMEWHAT DUBIOUS WHEN HE FIRST SHOWED UP ON TWO METER FM. NOT ANY MORE... WHEN WØ'S AND VE3'S CAME POUNDING IN ON THE GROUNDPLANE ANTENNA HE BECAME HOOKED. SURE IS GOOD TO HAVE LEE ON DURING THE DAY TO HAVE SOMEONE TO TALK TO. GOT A CARD FROM DICK, WAØRPL, THE OTHER DAY (SEE HIS HAM-AD ELSEWHERE). HE IS A FORMER ROCKFORD-ITE NOW LIVING IN MINNEAPOLIS AND WORKING AT WCCO. HE JOINED THE CLUB JUST TO GET THE HAM RAG.

INTERESTED IN GETTING YOUR SECOND OR FIRST CLASS COMMERCIAL PHONE TICKET. CONTACT K9PAK ASAP. IF ENOUGH ARE INTERESTED ROCK VALLEY MAY ADD A EVENING COURSE TO THEIR SCHEDULE.

THE AMATEUR RADIO NEWS SERVICE

FINALLY, AFTER HEARING ABOUT THIS ORGANIZATION FOR THE PAST COUPLE MONTHS, I LOCATED THE ADDRESS OF THE SECRETARY AND SENT MY \$3.00 MEMBERSHIP FEE, ON BEHALF OF THE CLUB. AS A RESULT, WE ARE MEMBERS OF THIS ORGANIZATION THAT SERVES TO AID EDITORS OF CLUB PAPERS IN FINDING BETTER STUFF TO PUT IN PRINT. EACH MONTH, THEY PUBLISH A "BULLETIN" WHICH IS FULL OF INTERESTING ARTICLES WITH AN EXPRESSED PURPOSE OF BEING REPUBLISHED IN CLUB PAPERS. ALSO THERE ARE ARTICLES OF TECHNICAL INFORMATION CONCERNING THE MAKE-UP AND EDITING OF A GOOD CLUB PAPER. ALSO THEY SPONSOR A CONTEST OF CLUB PAPERS. PAPERS ARE JUDGED IN 12 DIFFERENT CATEGORIES.

A VISIT TO MARS

IT WASN'T LONG AGO WHEN RARA HAD A PROGRAM ON MARS PUT ON BY THE GANG AT A9USA, FORT SHERIDAN, CHICAGO. JIM, WB9ETH, HAD OCCASION TO BE IN THE CHICAGO AREA RECENTLY AND PAID THE BOYS A RETURN VISIT. JIM REPORTS:

THE EQUIPMENT, LAYOUT, AND FACILITIES AT A9USA ARE VERY COMPLETE. IN ONE ROOM IS A CONSOLE WITH A COMPLETE S-LINE WITH 2 KW LINEAR, AND A SECOND STATION WITH A KWM-2 AND 2 KW LINEAR. THIS CONSOLE IS WHERE MOST OF THE OPERATING IS DONE. THEY ARE ASSIGNED TO 6 NETS DAILY, INCLUDING ONE INTERCONTINENTAL FOR OVERSEAS TRAFFIC WHICH HAS WAR FROM THE PENTAGON AS NET CONTROL. THERE ARE SEVERAL 7 MHZ. NETS FOR U.S. TRAFFIC AND RELAYS.

IN ANOTHER LARGE ROOM ABOUT 20' SQUARE THERE ARE RACKS OF RECEIVERS AND TRANSMITTERS AND A KWM-2. THIS ROOM IS USED FOR CW AND RTTY TRAFFIC. THEY HAVE FOUR COMPLETE TELETYPE MACHINES WITH TAPE PRINTERS AND DISTRIBUTORS. ANTENNA FARM CONSISTS OF A ROTATING LOG PERIODIC FOR 7 THRU 30 MHZ, TH-6DXX TRIBANDER, AND AN ASSORTMENT OF DIPOLES, RHOMBICS, AND LONG WIRES. BACK UP POWER IS SUPPLIED BY A 10KW DIESEL GENERATOR.

THE STATION IS LOCATED ON THE NORTH END OF FORT SHERIDAN, ON SHERIDAN ROAD. ANYONE WISHING TO VISIT SHOULD CALL AHEAD TO DAVE JOHNSON, W9UFP, AT FORT SHERIDAN, OR CONTACT ME,

DE WB9ETH

HOT ON THE HEELS OF THE GREAT BUST OF THE MIDNIGHT SNOWMOBILE RING, COMES THE STORY OF THE HAM RADIO CHAIN LETTER. THE LETTER WHICH PURPORTS TO HAVE STARTED IN KNOXVILLE, TENN., PROMISES \$8000 WITH NO OBLIGATIONS. A LITTLE THINKING SHOWS THAT SOMEONE MUST LOSE... AND WITH YOUR LUCK IT WILL PROBABLY BE YOU. CHAIN LETTERS ARE FORBIDDEN BY FEDERAL LAW AND SEVERE PENALTIES CAN RESULT. SHOULD YOU RECEIVE ONE, YOUR LOCAL POSTMASTER WOULD LIKE TO PARTICIPATE TOO, IN HIS OWN WAY, SO PLEASE LET HIM SEE IT. DO NOT PARTICIPATE, YOURSELF, WHATEVER YOU DO!

(PSST... WANTA BUY A NICE MICOR CHEAP?)

CONTEST CORNER

WELL, THE DX CONTEST, AT LEAST THE PHONE PORTION, IS HISTORY NOW. THE CW PORTION WILL BE COMING UP LATER THIS MONTH. LOCAL RESULTS ARE SKETCHY, BUT W9LVT RACKED UP OVER 600K POINTS. W9AXD, THE CLUB STATION, OPERATED MUCH OF THE CONTEST. BANDS WERE IN ROUGH SHAPE, SO SCORES SHOULD BE DOWN SOMEWHAT NATIONALLY.

COMING UP THIS WEEKEND IS THE ILLINOIS QSO PARTY. THIS CONTEST MAKES ILLINOIS STATIONS LIKE "DX" SINCE OUTSIDERS CAN ONLY WORK ILLINOIS STATIONS. ON THE OTHER HAND, STATIONS IN ILLINOIS CAN WORK STATIONS EITHER IN OR OUT OF ILLINOIS. CONTEST STARTS AT 10:00 A.M. SATURDAY, NOV. 6 AND RUNS THRU 4:00 P.M. SUNDAY. WHY NOT OPERATE FOR A COUPLE HOURS ANYWAY. YOUR FEW CONTACTS MAY JUST PUT THE CLUB OVER THE TOP. YOUR SCORE IS COMPUTED BY THE # OF QSO'S X THE # OF DIFFERENT ARRL SECTIONS OR COUNTRIES WORKED. A COUPLE OF HUNDRED CONTACTS SHOULD PUT YOU WAY UP IN THE SCORING ON THIS ONE. SEE PAGE 108, OCTOBER QST FOR DETAILS.

THE REALLY BIGGIE IS COMING UP THE FOLLOWING WEEKEND, NOV. 13-14. THIS IS THE ARRL SWEEPSTAKES. OPERATING HOURS ARE STARTING 3:00 P.M. SATURDAY THRU 9:00 P.M. SUNDAY, BUT YOU ARE ONLY TO OPERATE 24 HOURS OUT OF THE 30 ALLOTTED. EVERY CLUB MEMBER SHOULD TURN IN AT LEAST A FEW CONTACTS ON THIS ONE. EVEN YOU VHF BOYS AND NOVICES. SEE PAGE 74, OCT. QST FOR DETAILS. LOG SHEETS WILL BE AVAILABLE AT THE CLUB MEETING, NOVEMBER 12TH. GET ON AND GIVE THE LOCALS A FEW POINTS.
DE W9LVT

VERBOTEN NOTISCHER

YOU'VE ALL SEEN THE LITTLE CARDS THAT START THIS WAY AND TELL "DAS SIGHTSEEREN" TO "KEEPEM DAS HANDS IN DAS POCKETS, YOU DUMMKOPFEN." WELL, NOW YOU HAVE HAVE A GIANT SIZE CARD OF YOUR VERY OWN FOR THE SHACK. WE HAD OUR TRUSTY PRINTER MAKE SOME GIANT SIZE JOBS AND YOUR'S IS AVAILABLE FOR THE MEASLY SUM OF 50¢ AT THE NEXT MEETING. SUPPORT THE CLUB TREASURY. ACHTUNG!!

MORE NEWS: K9KGV IS WORKING ON A BIG CARPENTRY-TYPE PROJECT IN COLORADO. NOT SURE IF IT WILL BE PERMANENT. THAT'S NO PLACE TO GO FOR THE WINTER UNLESS YOU CAN BUILD SKIS, LLOYD. RAY LENBURG TOOK BUD, WB9CHU, ALONG ON A BUYING EXPEDITION TO AMATEUR SUPPLY, MILWAUKEE. HOPE YOUR LICENSE COMES SOON RAY, OR YOU WILL BE THE BEST EQUIPPED BOOTLEGGER IN TOWN. NOTHING DEFINITE ON THE CHRISTMAS PARTY YET. VITO, K9UCM, IS WORKING ON IT. WE WILL BE CALLING YOU SOON FOR RESERVATIONS.

TRADING POST

SELL: MOTOROLA 60 WATT (OUT) COMPA-STATION FOR 2 METER FM.
110 VOLT POWER SUPPLY, CABINET WITH CONTROL PANEL.
\$250. CALL MIKE, W9KEM, 399-1335.

SELL: MOTOROLA T-43G MOBILE FOR 2 METER FM. PRESENTLY ON .94,
WITH 25 WATTS OUT, 12 VOLT. ACCESSORIES INCLUDED. \$80.
CALL DICK, W9FNT, 1-874-7092.

SELL: LATE MODEL COLLINS S-LINE: 75S-3B, 516F-2, & 32S-3 ALL
IN A-1 CONDX. \$1200. WRITE DICK CLAY, WAØRPL, 7301 TENTH
AVE. SOUTH, MINNEAPOLIS, MINN. 55423. PHONE 612-861-2191.
WILL CONSIDER DELIVERING TO ROCKFORD.

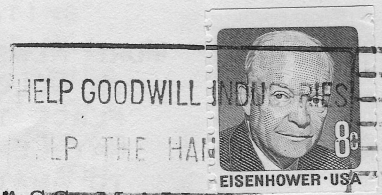
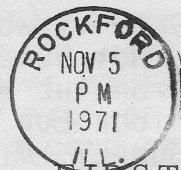
BUY : TWO METER RECEIVER OR CONVERTER FOR 6, 28 OR 50 MHZ. I.F.
CALL BOB, WN9ERZ, 968-0116

SELL: DRAKE 2-B RECEIVER, HEATH Q-MULTIPLIER, HEATH HW-32
TRANSCEIVER FOR 20 METER SSB WITH AC & DC SUPPLIES.
CALL JIM, WB9ETH, 877-1517

SELL: DRAKE 2-B WITH 2-BQ Q-MULTIPLIER AND DRAKE SPEAKER.
CALL JOHN, WA2VUY/9, 963-3515

ANYONE GOING TO ROCKFORD PUBLIC LIBRARIES TO FIND BOOKS
ON AMATEUR RADIO WILL NOW FIND SOME NICE NEW ARRL BOOKS, THANKS
TO RARA, WE HAD SOME SETS OF BOOKS LEFT FROM NOVICE SCHOOL SO
THEY WERE TURNED OVER TO THE LIBRARY. INSIDE THE FRONT COVER
IS A LIST OF SOME AMATEURS IN THE AREA THEY CAN CALL FOR MORE
INFORMATION.

Rockford Amateur Radio Assn., Inc.
Dave Barquist, K9PAK, President
5845 Dafred Drive
Rockford, Illinois 61107



FIRST CLASS MAIL

WB9HCZ
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