

HAM RAG

Affiliated with ARRL

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



JANUARY 1972

SEEMS HARD TO BELIEVE THAT A WHOLE YEAR HAS GONE BY, DOESN'T IT. AS WE LOOK BACK, I THINK WE'LL ALL AGREE WE'VE COME A LONG WAY IN RARA IN THE PAST YEAR. BUT, INSTEAD OF LOOKING BACK, CRYING OVER SPILLED MILK OR PATTING OURSELVES ON THE BACK, IT'S A GOOD TIME TO LOOK FORWARD AND MAKE SOME PLANS FOR THE NEW YEAR AHEAD. OF COURSE, THE FIRST ITEM OF BUSINESS IS TO GET THE NEW SLATE OF OFFICERS FOR THE YEAR ELECTED AND INSTALLED WITH OUR ANNUAL ELECTIONS TO BE HELD ON JANUARY 14TH. THEN THE OPEN HOUSE AND NOVICE SCHOOLS GET UNDER WAY, ALONG WITH FIELD DAY AND HAMFEST PLANNING. SO, YOU SEE, THERE IS GOING TO BE A LOT GOING ON IN THE NEXT YEAR AND WE NEED EACH OF YOU BACK FOR ANOTHER YEAR, ALONG WITH YOUR FRIENDS. HOW ABOUT AN "EVERY MEMBER SIGN UP A NEW MEMBER" PROGRAM?

I'D LIKE TO EXTEND MY PERSONAL THANKS TO ALL WHO MADE THE WONDERFUL CHRISTMAS PARTY POSSIBLE. THE XYL AND I HAD A GREAT TIME, AND WE ARE NOW ENDOWED WITH A LIFETIME SUPPLY OF PICKLES. THANKS ESPECIALLY TO RAY, K9VTL, WHO BOUGHT A NUMBER OF GIFTS FOR DOOR PRIZES FROM HIS OWN POCKET AND TO RED, W9FX, WHO PROCURED ALL THE GROCERIES FOR GIVE-AWAYS.

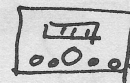
NEXT TIME YOU SEE PAUL, K9VJJ, REMIND HIM OF THE NEXT MEETING OR CLUB FUNCTION. NOW IF WE CAN GET EVERYBODY BADGERING PAUL, HE MAY JUST SHOW UP WITH HIS CAMERA SO WE GET OUR FUNCTIONS DOWN IN THE HISTORY BOOKS IN PHOTOGRAPHIC FORM. NEXT MONTH WE'LL TRY TO SHOW YOU SOME OF PAULS WORK IN THE HAM RAG.

HAPPY TO HEAR VIA RPT, MAGAZINE THAT THE FCC IS STARTING A "PILOT ENFORCEMENT PROGRAM" TO TRY TO REDUCE THE NUMBER OF OFFENDING CB OPERATORS ON THE 27MHZ. BAND. THESE MOBILE MONITORING STATIONS WILL WORK IN A GIVEN AREA FOR A PERIOD OF TIME TRACKING DOWN AS MANY VIOLATORS AS POSSIBLE, AND THEN MOVE INTO ANOTHER AREA. THEY MAY RETURN TO AN AREA MORE THAN ONCE. ONE LISTEN TO THAT BAND IN THE ROCKFORD AREA AND THEY WILL PROBABLY SET UP PERMANENT RESIDENCE HERE, SURE HOPE THEY DON'T MONITOR 75 METERS!!

AGAIN, I WOULD LIKE TO ENCOURAGE YOU TO COME OUT FOR THE JANUARY MEETING. WE ARE PUBLICIZING THIS MEETING HEAVILY TO THE PUBLIC AND WE WOULD LIKE TO HAVE A GOOD SHOWING OF ROCKFORD AREA HAMS THERE. ALSO IF YOU HAVE SOME SMALL CONSTRUCTION PROJECT OR A NEW PIECE OF INTERESTING GEAR THAT CAN BE EASILY TRANSPORTED, PLEASE BRING IT TO THE MEETING. LOTS OF THINGS ON DISPLAY WILL MAKE FOR AND INTERESTING EVENING FOR OUR VISITORS.

DE K9PAK

OPEN
HOUSE



READING
THE
MAIL

WE CERTAINLY WOULD LIKE TO HAVE ALL MEMBERS ATTEND THE JANUARY MEETING, COMING UP ON THE 14TH. THIS IS GOING TO BE AN OPEN HOUSE FOR ANYONE INTERESTED IN HAM RADIO TO SEE WHAT IT'S ALL ABOUT. THE OPEN HOUSE WILL BEGIN AT 7:30 P.M. WITH THE SHOWING OF "HAM'S WIDE WORLD" TO BE FOLLOWED QUESTION-ANSWER SESSIONS AND DISPLAYS OF EQUIPMENT. THIS WILL BE THE KICK-OFF FOR BOTH RARA'S AND ROCK VALLEY COLLEGE'S NOVICE SCHOOLS. PLEASE ENCOURAGE ANYONE INTERESTED IN LEARNING MORE ABOUT HAM RADIO TO COME TO THIS MEETING WHICH WILL BE HELD IN THE PERFORMING ARTS AUDITORIUM, EDUCATIONAL RESOURCES BUILDING, AT ROCK VALLEY. I AM TOLD THIS BUILDING IS NEXT TO THE CLASSROOM BUILDING WHERE OUR MEETINGS ARE HELD. SIGNS WILL BE UP TO DIRECT YOU.

NOW, FOR ALL PRESENT MEMBERS OF THE CLUB, WE WILL HAVE ELECTION OF OFFICERS FOR THE YEAR OF '72 AT 7:00 P.M. SO COME EARLY PLEASE AND CAST YOUR VOTE. OH, YES, YOU MAY PAY YOUR DUES FOR '72 AT THIS MEETING, ALSO.



WE REGRET TO ANNOUNCE THE RESIGNATION OF PETE, W9LVT, FROM THE POST OF CONTEST CO-CHAIRMAN AS HE IS LEAVING FOR THE SUNNY SKYS OF K6 LAND. PETE REALLY GOT THE BALL ROLLING AS FAR AS CONTESTS GO IN RARA, AND HELPED MANY A LOCAL GET INTO CONTESTING AND OPEN A NEW WORLD OF OPERATING ENJOYMENT, AND TO TOP IT OFF, PETE IN HIS SHORT 1½ YEAR STAY IN ROCKFORD WORKED OVER 250 DX CONTACTS. SO, WE ARE GOING TO MISS PETE, BUT GOOD LUCK AND GOOD DX IN CALIFORNIA, PETE.

THIS MAY SOUND LIKE A TRADE DEAL, BUT WE WILL WANT TO WELCOME K6YRA TO ROCKFORD. AL IS MOVING HERE NEXT MONTH TO JOIN HIS FATHER-IN-LAW IN BUSINESS. AL IS WELL KNOWN IN DX AND CONTEST CIRCLES, AND PETE HAS VOLUNTEERED HIM AS HIS REPLACEMENT.

BUD, WB9CHU, IS READY TO GET BACK TO TOWER CLIMBING AFTER HIS PROBLEMS WITH THE BUSTED ARM. WN9ERZ RECENTLY PASSED THE FCC 3RD CLASS PHONE TEST. NOW HOW ABOUT THAT GENERAL TICKET BOB? PAUL, WB9HGZ, HAS BEEN PROMOTING HAM RADIO IN THE LOCAL GRADE AND JR. HI SCHOOLS. HE SHOW THE NEW ARRL FILM FOR THE YOUNGER SET, AND GIVES A TALK & DEMONSTRATION. JIM, WB9ETH, HAS BEEN VACATIONING IN FLA. OVER THE HOLIDAYS, BUT WORKS RKFD FROM THE MOBILE ON REG SKEDS. HE SHOULD BE BACK BY THIS TIME (HE'D BETTER... HE'S GOT THE MAILING LIST FOR THE HAM RAG, HI). FCC APPROVED RTTY SPEED INCREASE ON HAM BANDS. NOW 60, 67, 75, OR 100 WPM MAY BE USED. K9LKA, LARRY, HAS RTTY BUG AND IS LOOKING FOR SPEED GEARSHIFT FOR HIS MODEL 28. SRI, NOT ENUFF INTEREST IN THE RTTY OFFER YET TO GET SPECIAL PRICE ON MACHINES. ERNIE, W9MAP, IS LOOKING FOR A GUD DRAKE LINE. HE'S PLANNING ON TURNING HIS HOMEBREW ROCK CRUSHER OVER TO JUNK MAN. ERNIE BUILT IN BACK IN 40'S FROM OLD AUTO BODY PARTS FOR CABINET. SOME INTEREST IN RTTY-FM ON 52.6 MHZ. HAS SHOWN UP. 223.94 IS SUGGESTED NATIONAL CALLING FREQ. ON 220 MHZ. FM BAND. SOME NEW 220 FM RIGS WILL BE OUT SOON. THE CHICAGO AREA REPEATERS ARE GOING TO NEW FREQS... WA9LIV, WAUKEGAN HAS MOVED TO 145.95 IN/146.55 OUT, WA9ORC, CHICAGO, TO 146.16/146.76 AND WB9ADW, GENOA-DEKALB TO 146.13/146.73.

COMING UP

JAN. 8&9... VHF SWEEPSTAKES
JAN. 14... RARA OPEN HOUSE
JAN. 26... HAMFEST MEETING
FEB 5-6... ARRL DX TEST
FEB 5-13... NOVICE ROUNDUP
FEB. 11... RARA MEETING

Beginner & Novice

VFO (VXO) FOR NOVICES? NOVEMBER ELECTRONICS ILLUSTRATED REPORTS FCC HAS APPROVED A DEVICE FOR A VARIABLE CRYSTAL OSCILLATOR. SEEMS TO THIS WN THAT SUCH A PIECE OF GEAR WOULD BE WELCOME IN MOST ALL NOVICE SHACKS... NO CRYSTALS TO BOTHER WITH AND IF TWO QSO'ERS ZERO BEAT ON THE SAME FREQ. LESS BANDWIDTH IS USED - LESS CLUTTER OF THE FEW Kcs ALLOTTED TO US. WIDE USE OF VXO'S WOULD HELP THE 40 METER NIGHTMARE, SRI, YOU CAN'T HOMEBREW IT AND NO KITS. THE FCC SAYS VXO'S THEY APPROVE MUST BE FACTORY SEALED TO KEEP US FROM WANDERING OUTSIDE OUR TERRITORY. THERE IS ANOTHER KINK IN THIS OTHER WISE HEAVENLY IDEA... COST. THE ONLY VXO KNOWN ABOUT SO FAR IS ABT \$40... A PRINCELY PRICE FOR MOST WN'S. ON INQUIRY, HEATH CO. SAYS "HAVE NOT YET ARRIVED AT A DECISION TO INITIATE ACTIVE DEVELOPMENT OF THIS PRODUCT," BUT THEY INDICATED THEY HAVE IT COOKING ON THE BACK BURNER.

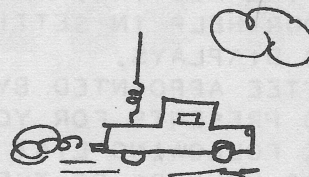
RUMOR HAS IT THAT ROCK VALLEY MAY HAVE A COURSE IN JUNE FOR THOSE OF US WHO NEED HELP IN THE TECH/GENERAL THEORY.

PICK UP A FREE CATALOG AT ALLIED/RADIO SHACK AND CLIP OUT THE COUPON FOR THE ELECTRONICS DICTIONARY. THE COUPON + \$1 WILL BUY A TOP NOTCH BOOK FOR THE BEGINNER.

News: WN9HCL, Ed, is moving QTH FROM FAR WEST END TO EAST SIDE ON ROXBURY ROAD. HOPES THE EXTRA ELEVATION WILL AID DX. SANTA PUT A NEW BUG (20 WPM) IN ED'S STOCKING. WN9 HHG, AL, IS JUST GETTING ON THE AIR WITH AN NC-303 AND A JOHNSON XMTR. NEW NOVICE, WN9IOG, MIKE, HAS MADE CONTACTS IN 27+ STATES PRIMARILY ON 80M IN HIS FIRST MONTH ON THE AIR. HE OPERATES AN EICO 720 WITH A LAF. RCVR. NEW NOVICE WN9IST, JOHN, HAS AN HT-40 XMTR AND SX101A RCVR AND IS READY FOR BUSINESS. NEW WN9ISU, TIM, IS GETTING OUT WITH A HEATH AT-1 AND HQ-129X BUT AT EAST QSO IS HAVING ANTENNA PROBLEMS.

W9BQC GRADUATED 3 NOVICES-IN-WAITING (FOR FCC TICKETS THAT IS) FROM HIS LARGE SIZED CLASS OF 4 HE TAUGHT IN ROSCOE THIS FALL. INCLUDED IS HIS XYL, CAROL, AND MR. & MRS. DICK JONES OF JANESVILLE. THE FOURTH STUDENT IS TRYING TO TACKLE THE CODE.

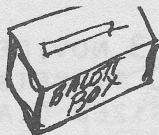
73, DE WN9HHH



GOING ON VACATION WITH YOUR MOBILE RIG? PLAN TO OPERATE PORTABLE? YOU CAN FIND OUT ALL ABOUT THE FCC AS WELL AS STATE LAWS ON THE SUBJECT BY GETTING A COPY OF ARRL FORM S-43(A) EITHER BY WRITING TO THE ARRL WITH A STAMPED RETURN ENVELOPE ENCLOSED OR BY SEEING K9VJJ WHO HAS SOME COPIES. THE BROCHURE INCLUDES A FORM TO SEND TO THE FCC REGARDING YOUR INTENDED MOBILE JOURNEY IN ACCORD WITH SECTION 97.97 FCC RULES. IN CASE YOU ARE CURIOUS ABOUT STATE LAWS, SOME STATES PROHIBIT THE INSTALLATION OF OR USE OF RADIO EQUIPMENT IN VEHICLES. THESE LAWS ARE AIMED AT AMBULANCE CHASERS BUT COULD BE APPLIED TO HAM GEAR. ILLINOIS IS NOT INCLUDED ON THIS LIST.

IF YOUR PLANS FOR TRAVELLING INCLUDE FLYING, TAKE ALONG A 2 METER FM HANDI-TALKIE. JUST LAST NITE I HEARD A FELLOW OPERATING AIR-MOBILE FROM A COMPANY LEAR JET AT 40K FEET OVER MINNEAPOLIS. THEN THIS MORNING I WORKED K9TRG ON A COMMERCIAL AIRLINER AT 20K FEET, ENROUTE TO SAROC CONVENTION IN LAS VEGAS, AND I WAS MOBILE AT THE TIME. BOTH WERE RUNNING ABT 2 WATTS. WARNING: IF YOU PLAN TO HAM ON A COMMERCIAL AIRLINER, CHECK OUT FIRST WITH THE PLANE'S CAPTAIN. 2 METER GEAR OPERATES WELL ABOVE AIR FREQS. AND SHOULD CAUSE NO INTERFERENCE TO THE PLANE'S RADIOS.

SELL: 10 & 15 METER BEAMS,
MUST SELL..CHEAP. PETE,
W9LVT, 226-1793.



AS MENTIONED ELSEWHERE, ELECTIONS FOR OFFICERS AND BOARD MEMBERS WILL BE HELD AT THE JANUARY OPEN HOUSE. ALL CURRENT (1971) MEMBERS ARE ELIGIBLE TO VOTE OR SEEK OFFICE. PLEASE COME EARLY, 7:00 PM SO WE CAN HAVE THE ELECTION BEFORE THE MEETING. WE CAN ALSO USE YOUR HELP IN SETTING UP THE MEETING DISPLAYS.

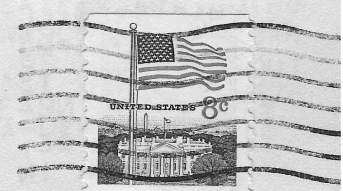
A COMMITTEE APPOINTED BY K9PAK HAS MET AND PRESENTS FOR YOUR PERUSAL THE FOLLOWING LIST OF NOMINATIONS FOR MEMBERS OF THE BOARD: RAY LENBURG, WB9ILH; VITO FIORE, K9UCM; ERNIE STORER, W9MAP; JACK STUMAN, K9UWN; JOHN WARINSKI, EX-WA2VUY, NOW WB9IG0, GUNNY OHLSON, K9WTS; JIM HOISINGTON, WB9IQL. THREE MEMBERS OF THE BOARD WILL BE ELECTED TO A 3 YEAR TERM FROM THESE NOMINATIONS. FURTHERMORE, ONE BOARD MEMBER WILL BE ELECTED TO A ONE-YEAR TERM TO FILL THE VACANCY LEFT WHEN ONE BOARD MEMBER MOVED LAST YEAR. THEN FROM THE BOARD OF DIRECTORS WILL BE ELECTED YOUR FOUR OFFICERS. THE BOARD MEMBERS WHO REMAIN ON THE BOARD FOR ANOTHER TERM ARE: K9PAK, K9SAN, W9FL, WB9ETH, WB9CHU. SO PLEASE CONSIDER THE QUALIFICATIONS OF ALL OF THE NOMINEES AND CAST YOUR VOTE ON JANUARY 14 AT 1900.

LOOKING OUT THE WINDOW AT THE SNOW, IT'S A LITTLE HARD TO THINK ABOUT HAMFESTS. BUT WE'VE GOT TO DO IT OR IT WON'T GET DONE. THIS YEAR THE BURDEN OF ORGANIZING THE HAMFEST FALLS ON RARA SHOULDERS. WE NEED A COUPLE OF REPRESENTATIVES TO THE HAMFEST COUNCIL. USUALLY THIS CONSISTS OF THE CLUB TREASURER, TWO DELEGATES, AND TWO ALTERNATES. MEETINGS OF THE HAMFEST COUNCIL ARE HELD THE LAST WEDNESDAY OF THE MONTH. BOTH BELOIT AND BIG THUNDER (BELVIDERE) CLUBS SEND DELEGATES, BUT THE CHAIRMAN THIS YEAR WILL BE A RARA MEMBER.

THE FIRST MEETING WILL BE WED, JANUARY 26TH, 7:30 P.M., AT FIRST FEDERAL SAVINGS AND LOAN, 612 N. MAIN STREET, ROCKFORD, (ACROSS FROM SEARS). NOTE THIS IS NOT THE SAME PLACE AS IN THE PAST, LOVES PARK LOAN NO LONGER HAS A MEETING ROOM. THE MEETINGS ARE OPEN TO ALL, ALTHOUGH ONLY DELEGATES HAVE VOTING RIGHTS. COFFEE WILL BE SERVED.

SPEAKING OF HAMFESTS, THE BIG INDOOR SWAPFEST WILL BE HELD ON FEB. 20TH IN WHEATON. THIS IS ALWAYS A GOOD ONE. THE YTARC HAMFEST IS SET FOR MAY 20TH AT THE HOTEL DELTON, BARABOO, WISC. THE DEKALB EVENT IS USUALLY THE LAST SUNDAY IN MAY, BUT I HAVE NOT RECEIVED WORD YET.

ROCKFORD AMATEUR RADIO ASSN
P.O. Box 1744
ROCKFORD, ILL. 61110



SELL: HEATH TWOER \$40, INSTRUCTOGRAPH W/TAPES \$15. HEATH FM TUNER, W/STEREO, & 2 AMPS \$37. HEATH HO-13 HAM-SCAN \$45. P-C BOARDS FOR TT/L2 RTTY CONVERTOR \$10. DON, W9BQC, 1-389-2431.

FIRST CLASS MAIL

WB9HCZ
Paul Dean
317 Shaw St
Rockford IL 61108

WANT: ANY NOVICE XTALS. WILL BUY OR TRADE FOR PARTS. W9BQC.