



MARAC



THE MOBILE AMATEUR RADIO AWARDS CLUB, INC.

NUMBER 33

NEWS-LETTER

FEBRUARY 6th 1973

MINUTES REGULAR FEBRUARY MEETING

The regular February meeting of MARAC was held at the QTH of K0PFV 2/3/73. Members present K0PFV, WA0ZCQ, K0YGP, W0AYL, WA0YJL, WA0SHE, WA0WOB, K0AYO, W0SJE. Visitors attending K0CVA and W00FBY. President WA0WOB called the meeting to order at 1945. The Treasurer, W0AYL reported a balance of \$346.38 on hand as of 1/26/73. Minutes of the previous meeting were approved as presented in the news-letter. The Secretary reported expenses of \$7.56 for the month and reported a top month for new members with a total of 21. A discussion followed regarding the April meeting in Effingham Illinois. The Holiday Inn was chosen. The meeting will be preceded by a Smorgasbord type dinner. Anyone planning on attending should make their own reservations and plan on arriving no later than Saturday afternoon. Discussion regarding the entire awards program followed. There is a need for more publicity on our award program. W00DPD has 1865 Counties confirmed and an additional 103 worked. The Nominating Committee reported that a list has been prepared and those chosen will be notified and names announced as called for in the By-laws. The matter of postcard ballots for election will be presented at next months meeting. Discussion as to the need for a 40 meter net was again covered and will be covered in detail at the April meeting. In the meantime the Kansas City gang will work around 7245 to gather experience. MARAC Members are urged to check in to get an idea of band conditions, especially from 2000 GMT to 0200 GMT. Meeting adjourned at 2145. Next meeting will be March 3, 1973, at the QTH of WA0YJL, Thomas Storm 25 Forest Lane, Leavenworth, Kansas 7 PM.

MARAC APRIL MEETING AND ICHN MINI-CONVENTION

The MARAC April meeting in conjunction with a County Hunters Mini-convention will be held at the Holiday Inn, Junction Interstate 70 & Interstate 57, Effingham, Illinois Saturday April 7th. Early Birds arriving April 6th Smorgasbord Dinner Saturday evening followed by MARAC meeting. Make your own reservations and be sure to mention MARAC RADIO GROUP. Your local Holiday Inn will be glad to assist you with your reservations. Rates-\$12.00 Single, \$15.00 two in one bed and \$18.00 two people twin beds. Smorgasbord \$4.50 includes tips and tax. Make frequent mention of mini-convention on air and advise non-members your area. See you in Effingham.

QUARTERLY VOTING INFORMATION - The quarterly voting card for the BEST NET CONTROL and the BEST MOBILE OPERATOR of the year is included with this news-letter. Please fill out and return promptly. You will receive one more quarterly voting card in May. At that time your Secretary will tabulate the yearly results. The MARAC PLAQUES for The Best Net Control & Best Mobile Operator will be announced and presented during the ICHN Convention at Fort Wayne, Indiana July 6 & 7, 1973. de ED



"ARE YOUR DUES PAID"



FROM THE SECRETARY

NOTICE OF PROPOSED AMENDMENTS TO THE BYLAWS - It is recommended by the Board of Directors that the following amendments be made to the Bylaws of the Mobile Amateur Radio Awards Club, Inc. (1) Cancel Article 1. Section 1 & substitute therefor the following: The regular meetings of the Club will be normally held on the first Saturday of each calendar month at such time and place as the President shall order. (2) Cancel Article 1 Section 4 and substitute therefor the following: The Board of Directors will meet in July of each year at such time and place as the President shall direct. Thereafter the Board shall meet as often as it deems necessary. Special meetings of the Board shall be called by the President upon written request of any six members of the Board. The President shall see that all Board members are notified of the time and place of all meetings of the Board. Members of the Board present shall constitute a quorum for the transaction of business. (3) Cancel Article VI, Section 4 and substitute therefor the following: Associate Membership shall be available to all amateur radio operators who establish two-way radio contact with Charter, Regular, Club Station or other Associate Members for a total of 100 points per the following list. Club Station 5 points, Charter Members 3 points, Regular Members 2 points & Associate Members 1 point. Shortwave listeners may become Associate Members by reporting QSO's per the above requirements. Associate Members & SWL's may subscribe to the news-letter by payment of an annual fee.

NEW MEMBERS

R-374 KØYGH Eldon L. Sanders, 12593 E. Exposition, Aurora, Colo. 80010
R-375 WAØUHC Floyd L. Bowman, Box 554, Silverton, Colo. 81433
R-376 K5MID Marion C. Cruce, 400 N.W. 20th St., Oklahoma City, Okla. 73103
R-377 WØFBB Rudolph E. Veverka, 8214 Arbor St., Omaha, Nebraska 68124
R-378 WAØGFS Clayton G. Conard, 930-14th St., Boone, Iowa 50036
R-379 K4MNF Robert G. Tallent, 232 Forest Court, Winchester, Ky., 40391
R-380 WB2AZM Jon Baldwin, 253 B West Lake Road, Tenn Yan, N.Y. 14527
R-381 K1LBK Harold Adams, 17 Brown Hill Court, Lincoln, R.I. 02865
R-382 W8ZCV Walter Burdine, Rt 3, Waynesville, Ohio 45068
R-383 W4YOX James Blaski, 413 So. Ocean Blvd., Pompano Beach, Fla 33062
R-384 K4HFU Larry M. Dingler, P.O. Box 761, Lancaster, So. Carolina, 29720
R-385 WB2QXX Henry G. Rainville, 4501 So. Ocean Blvd., Palm Beach, Fla. 33480
R-386 K8ZFI Verne Edgerton, 4600 Rumpke Rd., Cincinnati, Ohio 45245
R-387 WA6OJE Theodore R. Wion, Box 822, 5132 Shasta Dam Blvd. Project City, Cal.
96079
R-388 WA6OTV Wilbur Wilhelm, 5376 Round Meadow Rd. Calabasas, Calif 91302
R-389 W7WVD Bud Heap, 503 E. 1st Street, Emmett, Idaho 83617
R-390 W1KVA Hayden E Fairbanks, Box 35, Phillips, Maine, 04966
R-391 WA1MPP William Rogerson, 64 Ann Marie Dr. Bellingham, Mass. 02019
R-392 K2HQR Leonard Goldner, 11 Cedar St. Lindenhurst L I N Y 11757
R-393 WAØLIW Lee R. Hopson, P O Box 321, Grand Junction, Colo. 81501
R-394 WB4PMP/KL7 Charles H. Morris, Box 33, FPO Seattle, Wash. 98790

ADDRESS CHANGES

W7UWC (EX WB2DAE) Geo. W. Smith Jr. 1508 23rd Ave.S., Great Falls, Mont. 59401
WØYLN Clyde W. Stottlemire, Rt. 2 Box 706, Cookson, Okla., 74427
W5ILR/TF Eldred (Ed) J. Daigre, Lot 63 Wonderland Forest, P O Box 347, Driver, Pa.
23346
WA9SKB Joseph T Ripp, 1411 Curlew Lane, Port Richey, Fla. 33568
K5VYT Richard Brocaw, 7600 Montgomery N.E. Apt 1033, Albuquerque N.M. 87109
WAØYJL Thomas E. Storm, 25 Forest Lane, Leavenworth, Kansas 66048

COUNTIES NEEDED TO FINISH USA-CA

K0AYO - (ARK., Cleburne, Logan)-(MISS., Humphries, Noxunbee)-(MONT., Hill)-(NEBR., Banner, Blaine, Stanton, Thomas)-(OKLA., Ellis)-(S.DAK., Hyde, Buffalo) 73's BOB

WB6RMZ - Need 14 to finish.(ALASKA, 2nd Dist)-(GA., Putnam)-(KY., Campbell)-(Mich., Benzie, Wexford)-(MISS., Leake)-(MONT., Petroleum)-(OHIO, Adams, Coshocton, Holmes) (ORE., Yamhill)-(TENN., Blount)-(VA., Richmond)-(W.VA., Calhoun). Call me collect 209-369-2498. Tnx 73 de DWAIN

K8IQB - Need 6 for the magic number. (TEXAS, Cochran, Crosby, Dickens, Haskell, Sabine, Shelby). 73,s de LOU

K2JVX - Need following counties. (HAWAII, Maui)-(IND., Adams)-(MICH., Barry)-(North Carolina, New Hanover, Pamlico)-(OHIO, Highland, Knox, Meigs, Morgan, Vinton)-(OKLA. Greer, Harmon, Jackson)-(PENNA., Cameron, Juniata, Mifflin, Snyder)-(S.DAKOTA, Edmunds)-(TEXAS, Mills)-(W.VA., Barbour, Berkeley, Clay, Fayette, Hampshire, Morgan) 73, de JAY

W8UOQ - My magic number is 23. Monitor 3943 from 0100 to 0430 nightly & 20 meter net only on my days off. (ILL., Macoupin, Franklin)-(KAN., Scott, Sheridan, Nemaha, Linn) (LA., West Carroll)-(MINN., McLeod)-(MO., Shelby, Monroe)-(NEBR., Pawnee, Richardson, Nemaha)-(OHIO, Shelby, Paulding)-(S.DAK., Dewey, Stanley)-(TENN., Hamblen, Green) (KY., Lincoln, Casey, Adair, Wayne). 73's de JIM

MOBILE TRIPS

K9DCJ - Will be roaming Northern Wisconsin. Wish I could impress on everyone I only go out to give out counties & I will QSY to 40 or 75 meters for the close stations, even if for only one contact. Am still trying to give out 100 last counties in a state & only have 8 more to confirm. 4/2/73 (1445 Vilas-Oneida)-(1640 Forest-Florence-Marinette)-(1750 Oconto-Langlade)-(1850 Menominee-Shawano)-(1940 Lincoln-Marathon)-(2110 Taylor-Price)-(2230 Rusk-Sawyer)-(2345 Burnett-Washburn). 4/3/73 (1430 Burnett-Washburn)-(1700 Douglas-Bayfield)-(1830 Ashland-Iron)-(1940 Vilas-Oneida) (2120 Florence-Forest-Marinette)-(2230 Oconto-Langlade)-4/4/73 (1500 Ashland-Iron) 1700 Douglas-Bayfield)-(1900 Burnett-Washburn)-(2045 Sawyer-Rusk)-(2200 Price-Taylor) Dates & times subject to weather which I hope is nice. Will QSY from 20 to 40 or 75 upon request. de ARNIE

W9SUQ - Week end of Feb 10-11, W9SUQ will take a mobile trip to Eastern KY. to put out some of the harder to get counties. Will be generally running 20 meters but will have 40 & 80 capabilities. Febr. 10 will be in (KY., Rowan, Carter, Lawrence, Pike & Febr. 11, Owsley County. Will make side trips on request. It is understood this trip depends on the weather & time. de LARRY

USA-CA ALL COUNTIES

W2GT - (#93, K8ODY 1/19/73)-(#94, W3FNT 1/23/73)-(#95, WB5DVT 2/1/73). There is no more Nansemond County Va. Do not have full data but it was incorporated into a City. Everyone should have their December copy of CQ but January is rather late due to problems with a new printer. 73' de ED

EQUIPMENT FOR SALE

K9GTQ - Have for sale, HW-12 & HP-13 clean with manuals. Need Collins AC Supply 516F-2 so I can get back on air from new portable QTH in Oneida County Wisconsin. Present inactivity stems from high voltage power supply that went South for the winter. Hi. Still have the mobile rig in XYL's car but winter roads so bad I don't care to travel them much. Have a KWM-2 that I plan to operate portable 9 from new shop QTH In Oneida County Wis. & will be glad to help where I can if anyone is in desperate need for Northern Wis. counties. Am going to operate mobile to Ft. Wayne in July, 73. I keep all logs from past operations & will confirm any old contacts. I have many that have never sent in for QSL's. If they don't need them then why work them. Another point, Wis. automobiles are subject to random Safety Inspections & Decals of any size or type are prohibited if placed on the windows. It might be wise to check this in other states. See all you guys & gals in Ft. Wayne. de TOM

K3ORP - Following for sale. Galaxy V-Remote VFO-Xtal Calibrator-AC Power Supply & deluxe console w/speaker, patch, swr bridge & 24 hour clock. \$300.00 for package deal Write Lt. Col. John R. Spark, P O Box 982. Easton, Md. 21601

TECHNICAL INFORMATION

FROM WB5AKI - Equipment getting smudy looking, or just time for the annual New Year cleanup; Try some of the industrial hand cleaners for panels & cabinets, works good on chassis too, but I'd stay away from wiring or circuitry. These creme type cleaners come in cans & tubes & are commonly used by auto mechanics & printers as they are primarily for removing grease, grime & printers ink from the hands. Smooth finishes are no problem as a rag does nicely. Just rub a dab on & rub it off with a clean cloth. For rough or crackle finish use a small paint brush or tooth brush to apply the hand cleaner & same with a clean cloth to remove the residue. Pipe cleaners are excellent for the final touches around knobs & etc. Seeing is believing, with this hand cleaner. Old sets look like they have had a new paint job. Try it & you will like it. A word of caution on other cleaners, including TV spray cleaners. Don't use cleaning agents that may contain chlorinated cleaning solvents, carbon tetrachloride or gasoline, on plastics such as meters, dial faces & etc. 73's KEN

SPECIAL ANNOUNCEMENT

WB4FBS - As I mentioned on the air, I'll put together the "County Hunter History" add on Info. I've made a couple of announcements on the air & also let some of the mobiles know about it. It might be a good idea to announce it on the net from time to time so everyone won't forget about it. This "HISTORY" will be just like the MARAC NEWS-LETTER. It will only be as good as the County Hunters make it. I can use any & all information. Anything out of the ordinary, that has happened to the County Hunters, both at home & on the road, is what I'm looking for. Some prime examples are, difficulties encountered in getting those last few counties, antenna or rig problems while a mobile expedition was in progress (especially if the mobile was running some badly needed counties), antenna or rig problems while on an expedition & how they were rectified-if they were, incidents with State Police, assistance given to other motorists or help given in accidents, getting caught in bad weather & incidents with people who didn't know what County Hunting was all about. All the info should be in my hands no later than April 15. That will give me a few days to get it finalized before forwarding to MARAC for printing. Will have a monthly blow by blow for the newsletter so that we can create a little interest & maybe get a few more stories. Will drop Bill, W9MNE a line to let him know what we are doing. That's about it for now. 73 de CLIFF

MEMBERS SPEAK

W8UOQ - Have been spending time rebuilding our station, getting up a couple of new antennas plus building up a new mobile rig(HW-101). Our working hours prevent us from getting on the ICHN except on days off. Then the band is usually out in the area I want to get into. Saw in the QST that WA9OBR, W9SDK & W9JR were picked as A-1 Operators. Sure seems nice to see County Hunters picked for that honor. Andy & Clay do a beautiful job as N/C & they couldn't have picked better fellows to be A-1 Ops. I would like to finish up on 75 if possible because I work days & 20 meters. hasn't been much help to me this winter. Sure hope to see the gang in Ft. Wayne in July if my health problem permits. Sure wish there was some job in MARAC I could help with. I would enjoy helping in any way I can. Good County Hunting to All. JIM

WA7IRD - Can finally get on the air without falling apart when someone mentions Jerry's name. Really enjoyed my 6 hours on the net on Jan. 11, just like old times & everyone calling me, made me feel so welcome. Still say you can't beat County Hunters for friends. Am back to work now after my fighting off pneumonia so wont be able to get on too often. Surely wish I could come to the Indiana Convention but don't see how I can. My boss would probably send me packing. My love & best. Willie

K2PFC - I have just returned from a special mobile trip which totalled 540 miles. This was a special trip to give last Ariz. County to three different avid County Hunters. I announced this trip on several occasions to several net control stations two weeks in advance. One hundred miles from here on the direct way I picked up Arne W8DCD, & at his place we announced to the net that it would take us at least three hours to get to the line. When we were about 20 miles from our goal we made an announcement that it would be about 35 minutes. We were at our proper spot on time & so let Net Control know. This was out 3:33 Mountain Time & we were informed to wait to which we agreed, but you know we had to wait for 24 minutes. Now-I ask you, "Was that fair to W8DCD & K2PFC"? I have been to all the County Hunters Conventions & at every one we all decided that 5 or 6 minutes should be long enough especially when one had made a long trip to give out a county upon special request. When we turned the car around we had 150 miles to get back to a very late supper. Sure I was upset but I will try again, when possible to give some eager hunter his last State or County. 73's de DUANE

K200 - This is an advisory notice directed to those members listing two-way contacts with land based stations claiming to have operated from the tri-county line of Atlantic, Burlington & Ocean in New Jersey. According to a detailed map furnished by the Department of Transportation of the State of New Jersey, this is an impossibility since each of the aforementioned counties is separated from the other by water. For those interested in the geography involved, Burlington & Ocean counties are separated by Ballinger's Creek which empties into the Mullica River, which separates Atlantic County from both of the above. Therefore the theoretical tri-county point would be at the intersection of the center-lines of Ballinger's Creek & the Mullica River, necessitating "Marine Mobile" operation (Anchored for the duration of the run). Incidentally, all islands or peninsulas are administered by only one of any of the three counties in question. 73's JACK

WA4MGC - I wish to thank all the members of MARAC & ICHN for all their help in finally working all 3079 Counties for USA-CA #90. Took me a long time to get them all worked. I started in July 1963 on the old 40 meter net with K9EAB, K9UTI, K8CIR & many others. It has been most enjoyable. I think the County Hunters are one of the nicest & most cooperative groups I have ever been associated with. I'm starting on my second round with no contacts before 12/22/72. Best wishes & Happy 1973 de JIM

WA9SKB - We now own a home here in Florida & will have new call letters soon.73's JOE(ED NOT: See new address under address changes)

MEMBERS SPEAK

WB2DAE - Have a new call now, W7UWC. Anyone needing counties in Mont. drop me a line. Will go out during Mar. & Apr. & get them for you. 73's de GEORGE

WDX6ETT- Greeting to all County Hunters from Sunny Southern Calif. Many of you on the net have heard that this short wave Monitoring member of the ICHN has completed hearing & confirming all Counties in the USA which are 3077 & has received his USA-CA #88 from Ed Hopper W2GT who also informed me that I was the first SWL to do this. On Dec. 26, 1972, I received word from W2GT that a County Hunters Plaque was being sent to me. I understand many members of the Net got together & ordered this plaque for me & I would like to take this time to pass along my heartfelt thanks to those persons. My plaque will always have a special place in my Short Wave Monitoring Station & will always remind me of a wonderful bunch of County Hunters. If it wasn't for people like W7KOI, WB5DVT, W6CCM & many others on the net that helped me get the last counties in different states which helped me to get closer to the end, I wouldn't have been able to finish up this year, & especially with the help of W9SDK who gave out my last County in Georgia to complete 3077. To those people I would like to say THANKS. I also understood that W4GGU/M went out of his way a few days before that to put out this County to be sure I logged it in, but because of receiving condx the day he was there I wasn't able to log it in. To all those that helped I would like to express my thanks, for a wonderful way, to finish up an old year. In closing I would like to give thanks to MARAC for letting me make special application to send Last County Award & Plaque to W9SDK. 73/s de HARRY

WØYLN - My mobile power supply in use since 1966 finally blew the switching transistors & transformer. With the help of WAØWOB & SWAN, the necessary parts are now on hand & should be mobile again soon. Am operating base station temporarily with transceiver only using 75 & 20 meter dipole. Will be unable to use linear amplifier until I can get 220 volt service installed. Still don't have the tower up. Borrowed a pump from Skip on last trip north & pumped the hole out for the tower but by the time I got the base ready it was full again. Then we had a storm & it froze up so didn't make much headway. It's warming up again so I'll start over again I guess. Now-here's a problem I have been having on my mail. This kind of address confuses the heck out of a country postoffice. A.R.S. WØYLN Star Rt. Cookson, Okla. 74427. They have no idea who A.R.S. WØYLN is & may have sent cards back or put them in the dead letter file & I don't blame them. The point is that I didn't have a Box number. So, my name was & still is an important part of the address. Should be getting a W5 Land Call soon. Have a 2 meter antenna up about 30 feet & am able to work into Tulsa (about 100 miles airline) on 2 repeaters with my ten watts rig. When I get the beam up, should be able to reach Pittsburgh, Kansas-Ft. Smith, Ark. Fayetteville, Ark.-Tulsa, Okla.-Ardmore, Okla. & Enid, Okla., repeaters most of the time, maybe Little Rock. Have heard Memphis. Look for me on 2 meters. 73's CLYDE (Editors note-Clydes's address listed under address changes this N/L)

W4NUL/6 - I am sorry that I have not sent a personal card QAL to everyone. If they will put a notation on one of their cards being sent back to me I will get one out to them as soon as possible. I don't keep a record of whom I QSL & don't intend to. I am happy to send one to anyone who asks. It is just a bit silly to send a card back to someone unsigned just because of no personal QSL card. I am sure that all concerned would be happier by doing the same. If everyone thinks this is bad, try 75 when I called a station, exchanged reports & then had the card sent back because that person doesn't consider the contact a QSO. The CHC Net at that. I feel that a little less barking & a lot more of the old ham spirit is needed on the net. Try it, you might like it. 73's de BOB

MEMBERS SPEAK

W6CCM - A RESOLUTION. Be it resolved that all members of MARAC shall include their personal QSL Card to all mobilers contacted on net frequencies. Over the past few months we have heard some grumbling from some of our more outspoken mobilers concerning the lack of courtesy on the part of some of the County Hunters. I know ALL members of MARAC would not do this but there are quite a few newcomers to the nets & some of them never got the word on how the operation goes. We'd like to ask all stations that act as net controls to make announcements periodically that 1st contact cards are expected by the mobilers. We do have some mobilers who have informed us they will not sign cards which are not accompanied by personal QSL for 1st contact. WA5YSC uses ARRL operating aid #6 to keep track of his 1st contacts & he seems to find it works quite well. I use a 3x5 file card system & it also works, & there are some that are using a loose leaf note book system. Whatever system you do use, when in doubt, send another card along. Speaking for the bureau; if a card is returned to you unsigned because you did not send along the 1st contact card, we shall consider that card AS NEVER HAVING BEEN SENT. In other words it will cost you an additional 4¢ to process. Remember we don't count cards but take your word as to how many you are sending in at a time. This has proven to be okay so far & we hope it will continue to be okay in future months. We had some comment on slowness of cards; bear with us for a moment & we will try to explain the operations to you all. First of all, we make two pick-ups at the Post Office each day except Sat. Sun. & Holidays. All cards are then sorted by call areas & then further sorted down from A to Z within each call area. After this is done, we start envelope assembly putting at least 4 mobile reply cards per envelope. We watch our dates closely & will now hold cards for a month or so if there is a chance that we can get 4 or more going to a mobiler. There are many cases where we send 3 or even 2 cards to a mobiler because the date is getting stale & then Lo & Behold, the next day brings in another stale card for this same mobiler. It gets frustrating to say the least. We should also like to point out again that this Bureau is not set up for anything but 20 meter & 75 meter net operation, including Cliff Corner Numbers, fixed station (state-side) worked during the contests & portables run on net freq. We will return any 2 or 6 meter & 10 or 15 meter contacts, unless they are steady check in to the ICHN & we have an envelope going to them. I would suggest that for the fixed to fixed stations you send the cards to the World QSL Bureau in Northern Calif. Its a big job & an important job & Barbara & I enjoy serving you all. We try harder & each day we get a little better. The Bureau is a non-profit service; a service set up by one "HAN" to help his fellow "HANS". de DAVE

W4UVP - Have enjoyed the bulletins & find them very informative & up to date. Everyone is doing a good job with it. Looking forward to the Ft. Wayne convention & hope I will be able to make it. I have been wondering if any of the County Hunters are going to be at the Dayton Ham Convention in April. I know several show up but we don't seem to be able to get together, I'm going over my logs & find I have run 232 different counties in 12 states in the last twenty months. Over 125 Georgia Counties & all of South Carolina at least 3 times each. Shooting for 200 this year but would like to get more, with everyone in Georgia & So. Carolina. Only trouble is, I seldom know what my travel schedule is going to be. Just recently thought I had a schedule all worked out for three weeks on almost hour to hour basis. The first day boss called twice & schedule was changed completely, for the three weeks with return to Atlanta & additions of three days travel. But this till add about 20 over original schedule. So it goes. For the Nets information I carry 10-75 meter resonators & it only takes about 3 minutes to change bands & be retuned anywhere in the Advanced Class bands. Have one suggestion for Net Controls. Check with the Mobile to see if he is in position to run. For last several months I notice N/C have not been doing this. Sometimes it gets a little hectic to find a stopping place on mountain roads when the recorder is not working. Best wishes & see Ft. Wayne in July. de BILL

MEMBERS SPEAK

KØPFV - Would appreciate hearing from anyone having had experience with interference to electronic fuel injection systems. The jokes about engines quitting when a mobile transmits are true in the case of VW Squarebacks employing EFI. The manufacturer has been no help from the beginning but with the help of friends, the problem has been narrowed to 20 meter SSB of all things. Any additional help or suggestions would be appreciated. County Hunting would be a lot more fun if I could transmit on the move. 73's de JOHN

EDITORIAL COMMENTS

QSL's VIA POSTAL DEAD LETTER FILES

Many ICHN members move from time to time. Some on a permanent basis & in new districts & receive new calls. Some even have more than one call. Others go on extended trips during winter months to get into milder climates & consequently use a temporary address. If you QSL direct instead of through one of the Mobile QSL Bureaus, be sure you address your QSL's in full. Include the full name & address of the individual to receive the QSL & include your name & address in the upper left corner so that should it become necessary it will be returned to you. Considerable amateur mail is probably reaching the postal dead letter files, due to improper addressing. It is hard enough to get mail delivered even when it is properly addressed. (Read comment by WØYLN under members speak).

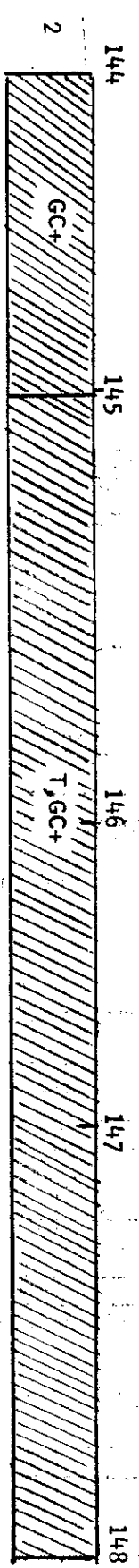
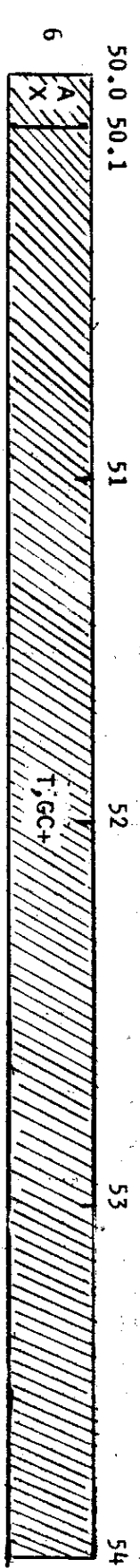
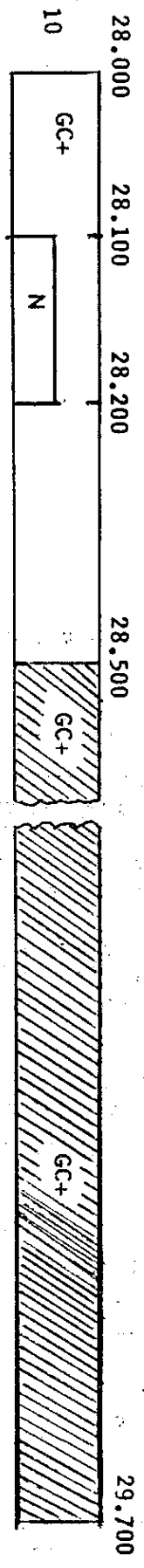
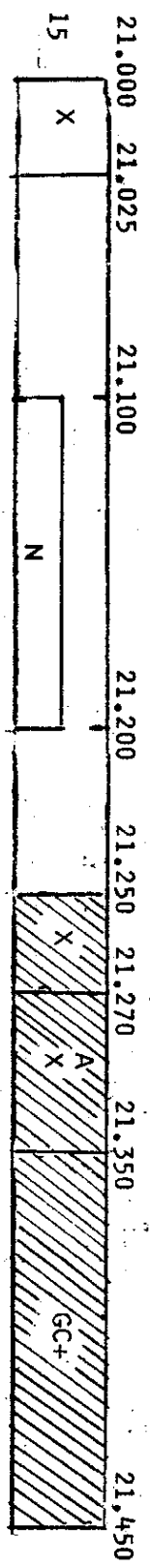
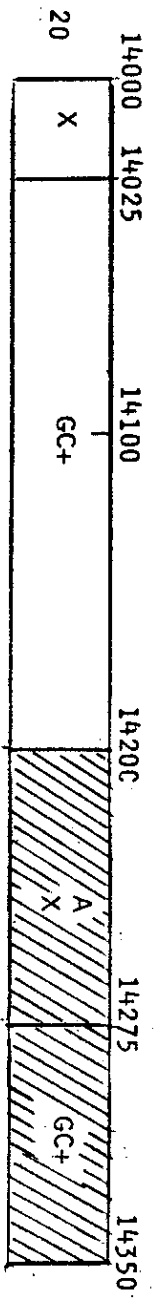
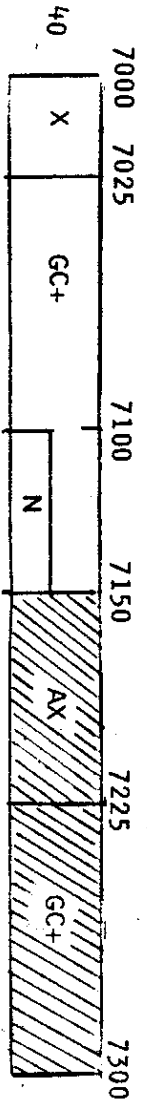
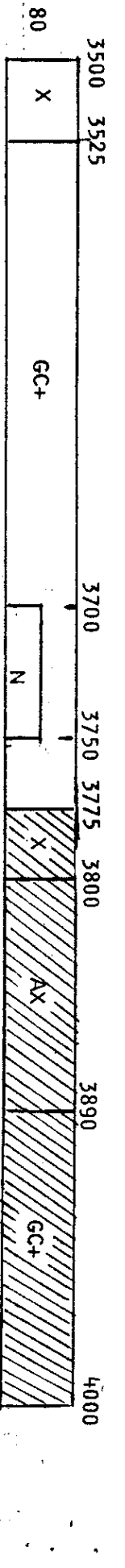
JUST A FRIENDLY REMINDER - If MARAC Dues are not received by March 31 you will automatically become an inactive member & your name will be removed from the Newsletter Listing. New Members joining since Nov. 1, 1972 will be considered active 1973 members



APOLLO 17 FLIGHT INFORMATION - During the flight of Apollo 17 to the Moon there were 4 Special Call Stations in operation. The following QSL information given for your use in obtaining the Special QSL Cards or the Certificate issued by the Space Flight Center at Cape Kennedy, (WB4ICJ-P.O. Box 21073 Kennedy Space Center Florida 32815-include 50¢ for Certificate)-(WM5MSC-Manned Spacecraft Center Amateur Radio Club. Houston Tex. 77058. S.A.S.E. for special card no certificate)-(WG3SFC-Goddard Amateur Radio Club via WA3NAN Box 86 Greenbelt Md. 20770. S.A.S.E for special card no certificate)-(WM4SFC-Marshall Amateur Radio Club, Marshall Space Flight Center Alabama 35812. S.A.S.E. for special card no certificate). The only certificate issued during the flight was by WB4ICJ. de ED.

JUST A CYNIC!

A picture was noticed recently on Fri. 13th of a boy standing under a ladder with an open umbrella. He was born on the 13th also. That started me wondering how many people are really superstitious or do they just think they are.---Here's why: (Just look at a \$1 bill. It is just covered with 13's) (13 stripes in the shield on the eagle) (13 arrows in the eagle's claw) (13 leaves on the branch in the other claw) (13 stars in the rosette over the eagle) (13 letters on the ribbon held by the eagle) (13 letters in Latin on the great seal) (13 layers of stone in the pyramid) I have never seen any of these so-called superstitious people throw away dollar bills, have you? That makes me think it mostly hooey. de ED.

Armed robber at Paymasters Window: States "Never mind the payroll Bud, just hand over the Welfare Fund, The Group Insurance Premiums, The Pension Fund & The Withholding Taxes.



 VOICE
 CW
 N-NOVICE
 T-TECHNICIAN
 GC+ GENERAL,
 CONDITIONAL
 AND HIGHER.
 A-ADVANCED
 X-EXTRA

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COURTESY OF:
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U.S. AMATEUR SUBALLOCATION - NOVEMBER 22, 1972

EDITORIAL COMMENTS

Skinny news-letters are the results of insufficient news. Make it a point to have something to offer each month. Information should reach the N/L office early. Every effort will be made to get the N/L in the mail during the first week of each month. The news-letter is a good media for your give-away, swap or sell Communication items. If you have 25 or less counties to finish up, let us know. We will put you in the Counties needed listings.

SPECIAL ATTENTION

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 * NEWS-LETTER MATERIAL - Jack Scroggin, 602 Jefferson St., Lee's Summit, Mo., *
 * 64063 (W0SJE) ALSO AWARDS CUSTODIAN. *
 *
 * NEW MEMBERSHIPS Bob Dyson, 5142 Nall St., Shawnee Mission Kansas *
 * ALL DUES 66202 (K0AYO) Also custodian MARAC Club Station *
 * OFFICIAL BUSINESS (WB0DPD) & Secretary MARAC. *
 * CLUB STATION WB0DPD *
 *
 * MARAC INFORMATION HQ Bertha Eggert, P.O. Box 6811, Southboro Station *
 * ADDRESS CHANGES West Palm Beach, Fla., (WA4BIC). On all requests for *
 * ICHN INFORMATION full information, PLEASE, include SASE business size *
 * LATE QSL INFORMATION and 24 cents in postage. *
 * MARAC INFORMATION *
 *
 * MARAC EMBLEM RUBBER Justrite Rubber Stamp Co., 1303 Grand Ave., Kansas *
 * STAMP City, Mo., 64106. Attn. Alice Brockman. Send check or *
 * money order \$2.50 to cover cost & postage. *
 *
 * Please mail all communications to the correct address and include your name, *
 * call and latest address on the communications. *
 *
 * When applying for awards to be sent to others, Please send call letters, *
 * name, address and zip code from your verification cards. *
 *
 * REMEMBER ALL MONEY TRANSACTIONS SHOULD BE HANDLED BY CHECK OR MONEY ORDER. *
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MARAC NEWS-LETTER
602 Jefferson street,
Lee's Summit Missouri
64063

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