

2019-07-22

The Smoky Mountain Amateur Radio Club met at 7:00 PM, 07/22/19 at the USW Union Hall with Bob, KK4XA presiding. were 28 members and 4 visitors present. The visitors were: Gunter, KR4FK; Tim Berry, WB4GBI; Don Moore, K4HVJ and George Gill Bob welcomed the members to the meeting, telling that the main purpose was to give a report on the club 2019 Field Day activity. Bob mentioned that the projector and screen were set up to scroll through the many pictures taken at this year's Field Day. Bob reported that a former club member, Mike Kirchoff, W2OO had become a silent key. He mentioned that checking on QRZ would show Mike's obituary and biography. Bob also reported that club member George Roemer, W3GLR is recovering from a fall and is doing well. Regarding upcoming events, Bob said that there will be a tailgate hamfest in Sweetwater on Sept. 28th. A call-in can be had on the W4YJ 145.25 repeater. Steve, K4DXV mentioned that the SEDCO Convention is coming up in September on the 20th and 21st. in Pigeon Forge. Bob reminded everyone about the SMARC weekly net Thursday's at 7:00 pm on the club repeater and the Friday morning breakfast at TC's Grill. Bob said that he is starting a morning roll call on the club repeater at 9:00 AM Monday through Friday and he would be on in the morning. Steve, K4DXV told about the Scout Jamboree presently being held near Beckley, WV. He also mentioned that club members who were or had been involved in scouting were welcome to provide some experiences that could be included in the club newsletter. He said members can email him at newsletter@w4olb.org Bob announced that the club is giving an honorary membership to Tim Berry, WB4GBI for his work for ham radio in maintaining several repeaters in the area and allowing the club use of his 146.625 repeater in case of the club repeater being out of service. An honorary membership is also given to Kelley Gunter for his work in being a liaison between the club and the Steelworkers and the club. Randy read the treasurer's report with \$2992.89 in the club account with \$442 set aside in the UHF antenna fund. He detailed some of the recent expenses for Field Day such as the new signs, bandpass filters and gas for the generators. Carroll reported that the next VE session will be held September 9th. The last session for the year will be December 9th. The date is always the second Monday of the month. The location and time is the St. Andrew's Church hall on East Broadway at 7:00 PM. Bob mentioned some possible non-club activities to think about. One would be a family picnic gathering at Metcalf Bottoms in the park. Another would be a trip up to the Tapoco Lodge for a meal gathering. He said to "Stay tuned" for any information. Paul Ballentine, KM4LSM who is a scout leader told about starting a

Technician training class for scouts who are interested in getting their ham license. The location would be the Blount Christian Church. Steve, K4DXV asked for a motion to compensate the students for the exam fee. After some discussion his motion was amended to provide a one year free membership in the club for any student who was successful in getting licensed. The motion passed. A short break for drinks and eats was taken prior to the program for the evening. Bob said that the club owed a special thanks to Kurt, KC4NX for all the work to make this year's Field Day a success. He also thanked others who helped with set up the antennas, operating the stations and being involved in the food for the weekend. The program for the evening was provided by Dave Kaun, N9KMY. The subject of the program was this year's Field Day. He had several pictures in a Power Point program. Dave, along with Kurt answered any questions during the program. There was some discussion regarding how to set up the CW station in the future to minimize interference problems between the two CW stations which are housed in the trailer having the antenna cables in close proximity and the stations powered by the same generator. The meeting closed at 8:45 PM

2019-08-26

MINUTES OF THE AUGUST 2019 SMARC MEETING The Smoky Mountain Amateur Radio Club met at 7:00 PM, 08/26/19 at the USW Union Hall with Bob, KK4XA presiding. There were 29 members and 3 visitors present. Bob recognized visitors who were: Dr. Larry Perry, K4EFV; Don Mills, K1VX and Doug Harrill, KN4RYB Bob asked those present to state their name and call sign, going around the room. Bob reminded everyone to sign the log-in sheets on the clip board on the table by the door. Bob mentioned about members with health care issues: George Romer, W3GLR who is at home recovering from a fall. Wayne Houser, WV4TN who is at the Life Care Center, room 120. Wayne is having foot surgery. Bob mentioned that Steve and Dee Carpenter are both ill and not able to attend the meeting. Bob mentioned upcoming events for the club; · Friday AM breakfast gathering at TC's Grill at 9:00 am for all who would like to attend. · The informal 2 meter net on the club repeater daily at 9:00 AM except on Friday. · The club net on the club repeater frequency, 146.655- which is every Thursday evening at 7:00 pm local time. · Melvin, WB5KSM added that volunteers are needed to act as NCS for the net. · The upcoming VE testing session to be held at the St. Andrew's Church fellowship Hall. The time is 7:00 PM and the date is 9/9/18. · The annual SMARC BBQ and parking lot tailgate to take place on 9/23/18 which takes the place of the monthly club meeting. · Technician Class led by Paul Galentine,

KM4LSM on 9/5 and 9/6 with VE testing to follow on 9/7 at 9:00 AM. Possible SMARC picnic at Metcalf Bottoms in the park. Information to follow when arrangements are completed. Upcoming tailgate hamfest in Sweewater, TN scheduled for 9/28. Talk-in on 145.25 repeater. Carroll, W4PCA told about an upcoming code class for anyone interested in learning the Morse Code. Those interested were to see Carroll after the meeting and provide an E-mail address to be contacted with the date and location for the class. Bob mentioned that Randy, K4RDJ has turned over the treasurer's job back to Carroll who will remain the club treasurer. With elections coming up in 2020, a new secretary will be needed. Carroll read the treasurer's report with \$3030.88 in the club account. There is around \$725 in the antenna fund. Larry, W6UB told about the upcoming TN QSO party and asked that members participate in getting on the air to make contacts. Before the program a short break was taken for drinks and cookies. The program for the evening was presented by Dr. Larry Perry, K4EFV. Dr. Perry has had a career in teaching at the university level, been involved in commercial broadcast engineering and is a registered PE. Dr. Perry's program subject was grounding procedures for towers and station equipment. He had a large screen, projector and sound system to use with his computer to show the members pictures and drawings of grounding set-ups. At the conclusion of the program he provided a one page hand-out for each member to take home. In addition to the program on grounding, Dr. Perry had several pictures of wildlife he had taken in his additional hobby of photography. The meeting closed at 9:10 PM

2020-07-20

SMARC Staff Meeting The Zoom video teleconference meeting was called to order at 1901 EDT by Bob [KK4XA] as staff members and guests called in. The Zoom session was setup by Jim [AA0JE]. Email notification of the Zoom session was sent by Tom [WB7TLW]. Thank you, Jim and Tom. Fifteen (15) members and guests were in attendance with one in absentia, Kurt [KC4NX]: Bob [KK4XA], Tom [WB7TLW], Carroll [W4PCA], Bob [K9JU], Charles [K4BAL], Dave [N9KMY], Jim [AA0JE], Tom [K4TAK], Jordan [K4AVG], Don [K1VX], Bob [W4ZTV], Kelley [KR4FK], Kayla [KO4DEG], Steve [K4DXV] and Mike [K4MJF]. The list does not represent the order of check-in. Charles [K4BAL] reported the health and welfare of members are good. It was noted by Bob [KK4XA] that Randy Jackson [K4RDJ] is semi-retired and his foot has healed. Carroll [W4PCA] Treasurer's report - accounts now at CBBC. The club has \$3926.85. The UHF antenna fund has increased to \$1228.00 from donations for the face masks sewn by Kathy Kaun, the wife of Dave

[N9KMY]. Thank you, Kathy. No new membership applications have been received since the past month. There was a discussion about the club membership application form. Should the form be online (as it is?) or as an online ".pdf" form to be printed, filled in and mailed. The completed form would then be mailed to whom at what address? Carroll [W4PCA], treasurer, said to mail to his address. What about a PO Box? "NO," Carroll [W4PCA] replied emphatically. Steve [K4DXV] asked if the membership application form should include a question regarding any objection to having the address and/or email of a member listed on the club roster on the website. Jordan [K4AVG] mentioned that cyber laws prevent listing members' postal addresses and email addresses unless access to same on a website is confined to those members of the group. Bob [K9JU] gave the Secretary report as, "there ain't nuttin', no how!" Melvin [WB5KSM], Net Manager, was absent. We presume all is well with the Thursday evening net as attendance is increasing. [So is the attendance in the KK4XA Morning Net – ed.] Steve [K4DXV] announced the June issue of the SMARC newsletter will be in text format only. Steve also mentioned future issues of the newsletter may be posted only on the website with notification to the members via email. After some discussion, it was decided to probably make the newsletter a quarterly publication on the SMARC website. Kurt [KC4NX], in absentia, emailed the following: \t "This is my report on the repeater: RECENT CHANGES TO W4OLB REPEATER: 1. NEW BATTERY The 6-year old standby battery was replaced 5-27-20. The new battery has already been tested during a recent power outage lasting approximately 90 minutes, during which the repeater received 30-40 minutes of usage. As a reminder, during AC power loss, the repeater reverts to battery and the courtesy tone changes from a single beep (Morse \ "E\ ") to -... (Morse \ "B\ "). The 100-watt transmit power level is reduced to 20W, the dropout delay is shortened to one second and the timeout timer is shortened to one minute to encourage brief QSOs. The length of time the repeater will operate on battery backup will depend on the amount of transmitting, battery temperature, battery age and condition. Typically we should expect at least 8 hours standby and one hour of transmitting before the battery is exhausted. Upon restoration of AC power, the system reverts to normal and the battery automatically recharges. The SMARC repeater is located at the city's water tank facility. This site receives high priority for restoration when there is a power outage, thus most outages are brief. 2. DIFFERENT OUTPUT TONE The input tone remains 100 Hz. The output tone was changed to 77 Hz effective July 1, 2020. This has eliminated the annoying high-pitched, long-duration squelch tails we'd been experiencing due to an inter-

modulation product that resulted from our repeater's output mixing with the output of another repeater @ +600 KHz. The vast majority of club members will NOT need to re-program their radios in any way. Only those members utilizing a CTCSS tone on the RECEIVE side of their transceivers must reprogram. They should either DISABLE the receive tone, or change the receive tone (NOT transmit tone) to 77 Hz. If a receive tone of 77 Hz is programmed, it is recommended an additional SMARC memory channel be programmed WITHOUT receive tone, so users can easily disable the receive tone by rotating the channel selector. Users with rigs not capable of split tone operation (TX and RX tones different) should disable the receive tone. In all cases the TRANSMIT tone must remain at 100 Hz. For most users, there is NO NEED to enable a tone on the RECEIVE side of their transceiver. It is recommended the RECEIVE tone is disabled in most user radios, unless the user is experiencing local interference at their QTH (such as RFI from defective or poorly designed household electronic devices), which causes nuisance un-squelching of their 2M receiver (frequent bursts of static emitting from the speaker of their rig when the SMARC repeater is idle). In these cases, enabling a RECEIVE tone of 77 Hz will keep the user's speaker muted except when the SMARC repeater is transmitting a 77 Hz tone. The SMARC repeater transmits an outbound 77 Hz tone ONLY during inbound user transmissions. The 77 Hz outbound tone is stripped from the repeater output immediately after each user un-keys. Thus, users monitoring the repeater output with 77 Hz RECEIVE tone enabled will hear ONLY inbound user transmissions (i.e.: hams talking through the repeater). They will NOT hear any portion of the repeater's hang time or courtesy beeps, and will NOT hear most repeater IDs, tail messages and controller-generated announcements, since most of these occur in between user transmissions when no outbound tone is present. Users with RECEIVE tone enabled who attempt to check their rig by \"kerchunking\" the repeater, will hear nothing when they unkey. If not looking at their rig's S-meter, these operators might mistakenly believe their rig is broken or the repeater is down, even when everything is operating normally. Instead of kerchunking, users wanting to check their rig are encouraged to establish contact with another station to request a signal report. This applies to all users, but especially those with RECEIVE tone enabled, since they cannot hear the hang time, courtesy beeps or IDs. Respectfully submitted, Kurt Meltzer KC4NX Repeater Committee Chairman

The July meeting of SMARC will be via Zoom Video Conference. The program will be a YouTube video on FT8. Bob [K9JU] may add comment and slides on how to get started with FT8. Bob [KK4XA] asked if the club should purchase a Zoom

account instead relying on one or two of the club members. If yes, the name would on the account would be W4OLB (per N9KMY). Bob [K9JU] said that the Zoom website indicates \$14.99/month/host with a maximum of 9-hosts. If the club desired more than one host, it could be rather expensive. No decision on this item. Constitution and By-Laws: Should the revised version (version B) be sent to the club? Bob [KK4XA] will announce to the club at the Zoom club meeting on Monday, July 27. Dave [N9KMY] stated that the version B had to be in the hands of the membership no less than 2-weeks before the first discussion may be held. Dave [N9KMY] will draft a cover letter for the version B to the membership. The old and the new (B) version of the Constitution and By-Laws will be included in the email distribution. The staff meeting adjourned at 1954 EDT.

2020-07-27

SMARC MEETINGS NOTES 2020 July 27 Due to the lack of a proper cleaning and disinfecting crew at the United Steelworkers Union Hall, the SMARC officers elected to conduct another SMARC meeting via Zoom video conference. The fourth SMARC Zoom video conference was called to order at 1905 EDT on Zoom by President Bob Wilson [KK4XA]. (All references to "Bob" are to Bob Wilson [KK4XA] - ed.) Members and guests checked into the conference. A total of 37 members and guests were recorded in the "Attendance Log" by the club secretary, Bob [K9JU]. Bob introduced a new ham to the area, Jon [KD0LPT]. Welcome to East Tennessee, Jon! Carroll [W4PCA], SMARC Treasurer, reported a total of \$5004.85 in the club account. \$1228.00 of the total is reserved for the UHF antenna project. Available funds for the club are \$3776.85. The only expense in the previous period was the club authorized donation of \$150 to the Middlesettlements United Methodist Church (MUMC) even though the club did not use the Field of Dreams for the 2020 Field Day. Bob inquired into the club purchasing a Zoom account. We have been using Jim [AA0JE] for the Zoom sessions of recent club meetings, the KK4XA Morning Net and the club Thursday Evening Net. Bob said he will apply for the account in his name. A motion was made (by whom and seconded?) and carried unanimously. Dave [N9KMY] asked if the club should purchase a monthly or an annual plan. Jordan [K4AVG] (is this correct?) said the annual plan could save \$30 per year. A motion to purchase the annual plan was made (by whom and seconded?) and carried unanimously. Bob reminded the club of the SMARC Thursday Evening Weekly Net at 1900 EDT. Bob also mentioned his morning net that convenes on the SMARC

repeater at 0900 EDT, Monday through Thursday with the "eyeball net" at TC's Grille on Fridays also at 0900 EDT. Bob said there will be another club sponsored Fox Hunt when the weather cools and (if? - ed.) the COVID crisis dies down. Kurt (KC4NX) attempted to give technical details of a Fox Hunt but technical difficulties intervened. Murphy won this round with Kurt! Bob announced a "Tapoco Lodge Run" to caravan to the lodge on the North Carolina side of the state line. Those interested (five by a show of hands - ed.) would meet in the parking lot of (where???) at noon on Friday, July 31, before proceeding to the Tapoco Lodge via the "Dragon." (Note: This has been postponed until next week, the first week of August. - ed.) Jordan [K4AVG] reported on a "groups.io" web based group for the club. Jordan also mentioned the background color for the W4OLB website has been changed to make for easier reading. The club application form is at the website (and easier to find - ed.). Thank you, Jordan. Bob asked if the members in attendance had received a copy of the new Constitution and By-Laws. Please read over the Constitution and By-Laws before the next meeting. A presentation on "FT8" was made by Bob [K9JU] with assistance from Bob giving a live demonstration of the mode. The slide presentation and live demonstration were preceded by a YouTube video entitled, "Everyone's Trying the New FT8." Although dated 2017 November, the very well made and informative video from "Ask Dave" [KE0OG] discussed the history of amateur digital communications modes and the basics of FT8. The video is #104 at Dave's website, "ke0og.net/ask-dave." There are many YouTube videos on various subjects pertinent to Amateur Radio at his website. Additional commentary on FT8 were provided by Jon [KD0LPT] and ??????. (maybe Rauston?) The Zoom video conference was closed at 2103 EDT. Thank you to Jim [AA0JE] for initiating the Zoom video conference. Thank you to Tom [WB7TLW] for forwarding the information to the membership by email. Respectfully submitted by Bob Loving [K9JU], SMARC Secretary

2020-08-17

SMARC Staff Meeting - 2020 August 17 The Zoom video teleconference meeting was called to order at 1905 EDT by Bob [KK4XA] as staff members and guests called in. The Zoom session was setup by Bob [KK4XA]. Email notification of the Zoom session was sent by Tom [WB7TLW]. Thank you, Bob and Tom. [Further references to "Bob" are to Bob, KK4XA. - ed] Sixteen (16) members and guests were in attendance with one in absentia, Charles [K4BAL]: Kurt [KC4NX]: Bob [KK4XA], Tom [WB7TLW], Carroll [W4PCA], Bob [K9JU], Dave [N9KMY], Jim [AA0JE], Jordan [K4AVG], Don [K1VX], Bob [W4ZTV], Kelley [KR4FK], Melvin

[WB5KSM], Andy [N4CRG], Carl [KI5SF] and Mike [K4MJF]. The list does not represent the order of check-in. Charles [K4BAL], in absentia, reported the health and welfare of members are good. Bob said the SMARC cards/notes should be available for multi-purposes. We should have a few signed by all staff members. Bob asked if we should remove all SMARC belongings from Union Hall. Kelley mentioned the cleanup problem is the reason for no meetings by the club for the near future. COVID-19 strikes again. Carroll [W4PCA] gave the Treasurer's report. The club has \$3736.84. The UHF antenna fund has increased to \$1238.00 from donations for the face masks sewn by Kathy Kaun, the wife of Dave [N9KMY]. Thank you, Kathy. There was a \$134.50 increase from dues since July 31; there was a \$164.51 decrease by payment to Bob for the SMARC Zoom account. Bob [K9JU] gave the Secretary report as, "all is peachy-keen!" Kurt [KC4NX] said the repeater is operating well. Bob asked about the high pitched squeal during the "squelch tail" period. It's the IM product during the 150-ms squelch tail from the mix with the 147.255-MHz repeater about 37-miles to the northwest at Frozen Head Mountain. The 77.0-Hz TX CTCSS tone reduces the annoyance. Melvin [WB5KSM], Net Manager, said net check-ins are increasing. Paul had a recent high of 50 check-ins! Melvin reminded NCS stations must create an account at the website before their names will appear on the schedule. Kurt [KC4NX] said the shack for the repeater is in need of repair. Will have to ask City of Alcoa to repair or give us permission to do the repairs with our funds [or donation – ed]. Jordan [K4AVG] commented about the SMARC website. All users of the website will need to log in with lower case letters. The Radio Market section has been opened up to members and non-members. Non-members can not access the member section. Upcoming events can be posted. The NCS list for the Thursday evening net was being updated as the staff meeting continued. Staff meetings will remain on the third Monday of each month at 1900 ET. Net Zoom meetings invitations will come from Bob using the club Zoom account. SMARC@groups.io will be source for all Zoom announcements which will be to both members and non-members. Tom [WB7TLW], Jordan [K4AVG] and Carroll [W4PCA] will work on new member list. Constitution and By-Laws: Propose to club at next meeting. Dave suggested new Constitution and By-Laws emailed to members before voting. Bob [K9JU] to note check-ins who are members at the meeting. Could vote via "Participants" list by checking "yes." Jordan [K4AVG] mentioned possibility of online paying. Noted a 3% charge is normally charged so increase the dues by an appropriate amount. [Note: Charging 3% more than dues will increase amount for which the 3% is charged. The increased dues to

cover the surcharge should be calculated as ($\text{\$New dues} = \text{\$Old dues} / 0.97$). For example if Old dues = \$25 then New dues = ($\text{\$25}/0.97$) = \$25.77 – ed.]The August meeting of SMARC will be via Zoom Video Conference. Need a program!!!The staff meeting adjourned at 1956 EDT.

2020-08-24

SMARC MEETINGS NOTES 2020 August 24Due to the lack of a proper cleaning and disinfecting crew at the United Steelworkers Union Hall, the SMARC officers elected to conduct another SMARC meeting via Zoom video conference.The fifth SMARC Zoom video conference was called to order at 1905 EDT on Zoom by President Bob Wilson [KK4XA]. (All references to \"Bob\" are to Bob Wilson [KK4XA] – ed.)Members and guests checked into the conference. A total of 32 members and guests were recorded in the “Attendance Log” by the club secretary, Bob [K9JU], by the beginning of the meeting. Bob introduced a prospective ham Norm Goldman, the brother-in-law of SMARC member, John Harris [KC9ICU-SK]. By the end of the meeting, the total had grown to 40 members and guests.Bob has been receiving emails and phone calls from other prospective ham radio operators.Local VEC sessions: Bobbie Williams [W1BEW] said University of TN Radio Club will hold its next session September 12 with the doors opening at 1100 EDT and testing beginning promptly at 1200 EDT. The SMARC VEC, chaired by Carroll [W4PCA], will be held on September14 at 1900 EDT.Carroll [W4PCA], SMARC Treasurer, reported a total of \$4522.84 in the club account. \$1238.00 of the total is reserved for the UHF antenna project. Available funds for the club are \$3284.84. There were two expenses in the previous period: 1) \$164.51 for the club Zoom Video Conferencing account; and, 2) \$452.00 for club liability insurance. There were two deposits: 1) \$37.00; and, 2) \$72.50 for a total of \$109.50 of which \$10 goes to the UHF antenna fund from another sale of a COVID mask. [Thank you to Kathy Kaun for the donation of the mask - ed]Bob extended club thanks to Jim [AA0JE] for the previous Zoom sessions of recent club meetings, the KK4XA Morning Net and the club Thursday Evening Net. The club account holder will now be responsible for launching a Zoom meeting.Bob reminded the club of the SMARC Thursday Evening Weekly Net at 1900 EDT and his morning net that convenes on the SMARC repeater at 0900 EDT, Monday through Thursday with an “eyeball net” at TC's Grille on Fridays also at 0900 EDT.Jordan [K4AVG] demonstrated the use of the website and how to create a member account. Jordan said a member can directly access his/her information by using the URL [w4olb.org/me/\[callsign\]](http://w4olb.org/me/[callsign]) where [callsign] is the callsign of the

member. Christina Emberton [KO4DEO] inquired into SMARC dues at this point. Carroll [W4PCA] announced \$12. Sam [KV4XY] announced the TNQP operating September 06, relaying on behalf of Juan [AC6ZM] of Tellico Lake ARC (TLARC). More information at tnqp.org. Kurt [KC4NX] explained the operation of state QSO Parties. Bob thanked Dave [N9KMY], Tom [WB7TLW] and Hal [WB4E] for their work as the committee to draft the new Constitution and By-Laws. Dave explained that the majority of the changes were made to bring the document up to date with legal the requirements of the State of Tennessee and the United States of America. The Smoky Mountain Amateur Radio Club is a 501 (c) (7) non-profit organization. Dave made motion to pass the new Constitution and By-Laws; the motion was seconded by Bob [K9JU]. Voting will be via a Google application emailed to all fully paid members. Tom [WB7TLW] said members will have until Wednesday, August 26 at 23:59:59 EDT to submit their votes. A two-thirds vote of the total membership is necessary for the document to be adopted. Two-thirds equates to 53 members. Two presentations on "Two Simple HF Antennas" and "Cycle 24 Minimum and Cycle 25" were made by Carl Leutzelschwab [K9LA] a former Motorola colleague of Bob [K9JU] and Don [K1VX]. Both presentations were given during the QSO Today Virtual Ham Expo the weekend of August 8 and 9. A Q & A session followed. Thank you so very much, Carl, for the excellent presentations and subject matters. Jordan [K4AVG] expounded on how to create a member account. Bob [K9JU] noted that the callsign for the account must be lower case (no capitals) and Jordan concurred. The Zoom video conference was closed at 2100 EDT. Respectfully submitted by Bob Loving [K9JU], SMARC Secretary

2020-09-21

SMARC Staff Meeting - 2020 September 21 The Zoom video teleconference meeting was called to order at 1904 EDT by Bob [KK4XA] as staff and club members called in. The Zoom session was set up by Bob [KK4XA]. Email notification of the Zoom session was sent by Tom [WB7TLW]. Thank you, Bob and Tom. [Further references to "Bob" are to Bob, KK4XA. - ed] Sixteen (16) staff and club members were in attendance: Charles [K4BAL], Kurt [KC4NX], Bob [KK4XA], Tom [WB7TLW], Carroll [W4PCA], Bob [K9JU "ed"], Dave [N9KMY], Jim [AA0JE], Jordan [K4AVG], Don [K1VX], Bob [W4ZTV], Kelley [KR4FK], Melvin [WB5KSM], Billy [KO4HIM], Carl [KI5SF] and Mike [K4MJF]. The list does not represent the order of check-in. [My apologies if anyone was missed who did attend the staff meeting - ed.] Charles [K4BAL] reported the health and welfare of members are good.

Charles said the SMARC cards/notes are available for multi-purposes. Charles said the Tellico Lake Amateur Radio Club (TLARC) posts health and welfare and other club information on the TLARC "groups.io" website. Carroll [W4PCA] gave the Treasurer's report. The UHF antenna fund has increased by \$5.00 to \$1243.00 from a donation for the face masks sewn by Kathy Kaun, the wife of Dave [N9KMY]. Thank you, Kathy. The club account has \$3308.84. There was a \$29.00 increase; there was a \$452.00 decrease from payment of liability insurance on August 20, after the August Staff Meeting. Bob [K9JU] gave the Secretary report as, "all is peachy-keen with the secretarial pool!" Melvin [WB5KSM], Net Manager, said the average Thursday Evening SMARC Net check-ins is approximately 37. Melvin is looking for more Net Control Stations (NCS). Dee [KG4WRX] has stepped down as an NCS. Her husband, Steve [K4DXV] will tentatively continue as an NCS. Kurt [KC4NX] said the repeater is operating well. Kurt reiterated the shack for the repeater is in dire need of repair. The roof has a leak but not located where moisture will affect the equipment. Kurt said he and Randy Jackson [K4RDJ] will approach the City Manager of the City of Alcoa with regards to repair. The shack was last repainted by club members at least 6-years ago. [This was done before I relocated to East Tennessee – ed.] Repairs should be done before cold weather sets in. Jordan [K4AVG] commented on the SMARC website. The Net schedule is now available to all members. The member listing has been updated for a more pleasing appearance. Jordan has added a "Forum" for the members. Bob mentioned that "groups.io" has a "polling" function that could be used for determining who may have operated in a contest, etc. Jordan has added an "OptOut" function allowing members to decline SMARC email communications. A suggestion was made to request members who have not filled out the membership application form to do so in order to complete an information background on the members, such as telephone numbers. Tom [WB7TLW] inquired about SMARC becoming a 501 (c) (3) non-profit instead of a 501 (c) (7). TLARC is the former. The consensus of the following discussions was "NO" as it increases the complexities of compliance and reporting. SMARC@groups.io will be the source for all SMARC communications including Zoom announcements after September 30. This is the source for both members and non-members. Tom [WB7TLW] will not forward communications after that date. Bob suggested having a virtual "Clubhouse" for the members. Does something similar already exist in cyberspace? [No answer – ed.] Bob asked about a New Member Welcome letter. Dave [N9KMY] has already generated the "welcome" letter. Bob floated the idea of posting at "groups.io" a downloadable

membership certificate and card in Portable Document Format (PDF). Jordan [K4AVG] to investigate. Charles [K4BAL] said the fifty (50) SMARC fliers, composed by Dave [N9KMY], introducing the club were handed out at the Sevierville Hamfest on Saturday September 19. [Charles is quite the salesman – ed!] Bob mentioned that for every new member to the ARRL and SMARC, the ARRL refunds the club \$10. Carroll [W4PCA] said he understood the refund amounts were \$15 for a new member and \$3 for renewal of ARRL membership. Carroll will send the pertinent information on refunds to Bob. Bob solicited Dave [N9KMY] and Bob [K9JU] to develop the wording for a description of SMARC for ARRL Affiliated Clubs. Bob [K9JU] is also to provide a new description of SMARC for the TN Section to Dale Knight, AB4DK. SMARC will sponsor its second Fox Hunt (Hidden Transmitter Hunt) on Saturday October 17. In the event of rain, the alternate date is Saturday October 24. Charles [K4BAL] will ask permission from the Middlesettlements United Methodist Church (MUMC) for use of their “Field of Dreams” (the SMARC Field Day site) for the Fox Hunt. The September 28 meeting of SMARC will be at the pavilion of the MUMC “Field of Dreams.” An attempt will be made to provide a Zoom Video Conference link. Dave [N9KMY] will make available a paper on “How to Obtain An Official FCC License Copy” (see below). A video on the NASA Apollo Earth to Moon communications will be presented. The staff meeting adjourned at 2023 EDT. Respectfully submitted by Bob Loving [K9JU], SMARC Secretary

2020-10-26

SMARC MEETINGS NOTES 2020 October 26 Due to the lack of an indoor facility for club meetings, the Smoky Mountain Amateur Radio Club (SMARC) officers elected to conduct the October SMARC meeting as a Zoom video conference. The SMARC October Meeting Zoom video conference were called to order at 1906 EDT by President Bob Wilson [KK4XA]. (All references to “Bob” are to Bob Wilson [KK4XA] - ed.) Members and guests checked into the meeting. A total of 28 members and guests were recorded in the Attendance Log by Bob Loving [K9JU], club Secretary, as they appeared on screen. Bob spoke of the American Radio Relay League (ARRL) and the “mags” app for a smartphone. Other members added comments on benefits of membership in the ARRL. Bob [K9JU] will compose a list of SMARC activities to send to AB4DK, Dale Knight, the Public Information Officer of the ARRL Tennessee Section. Jordan Webb [K4AVG] will setup “Team App” from Team Mates, to allow sending club notifications to the phones of members. Jordan also explained how to the use of the w4olb.org

website to join a club meeting on Zoom by going to w4olb.org, scroll about halfway down the opening page to "Monthly Meeting," and click the hyperlink "here" (in blue). Asked the question of groups.io delays in forwarding notices by Bob, Mike Foley [K4MFJ] said that the Tellico Lake Amateur Radio Club (TLARC) has not experienced many problems with groups.io. Most lost notifications are from misdirection to the "Junk" or "Spam" email box. Is there a possible alternative to groups.io, should we experience more problems with notices, Bob asked. (No resolution – ed.) Bob announced there would be another Technician Class course taught by Paul Galentine [W4LSM] and assistants from the first course. The course will be a combination of Zoom video conferences and in-person classroom lectures. Possible start dates are the first week in November or the beginning of January 2021. The question was raised about remote testing for out-of-state attendees of the Technician Class course. Dave Kaun [N9KMY] said the local Volunteer Examiner pool cannot accommodate remote testing. Carroll Peabody [W4PCA] read the Treasurer's report. The club account has a total of \$4569.84. \$1243.00 of the total is reserved for the UHF antenna project. There was one deposit of \$6 on October 20 from dues paid by Charles Ballard [K4BAL]. Steve Carpenter [K4DXV] announced the next SMARC newsletter should be out the first of November. Steve requested a short article on the latest SMARC sponsored Fox Hunt from Kurt Meltzer [KC4NX]. Steve needs more inputs for the newsletters including, for example, a new rig, a new antenna, your results from a contest or operating event, a new achievement or award. Send any articles to k4dxv@arrl.net. Bob said we need to hold a midterm election as Carroll [W4PCA] is stepping down as Treasurer. The thanks and appreciation of SMARC to Carroll for serving as Treasurer, and Secretary at one time, for a many years. Carroll [W4PCA] noted that prorated dues only apply for new membership and not for renewals. Dave [N9KMY] quoted the club Constitution on voting. A new Treasurer can not be voted into office until the November (23rd) meeting of the club. Bob and Kurt [KC4NX] spoke about the results of the second SMARC Fox Hunt (Hidden Transmitter Hunt) on Saturday, October 17. Kurt announced the next Fox Hunt would be a combination of driving to find a mobile "Fox" and then an on foot hunt to find one of the low power transmitters. No date has been chosen. Bob gave the call for programs and presentations for club meetings. Dave [N9KMY] said that DX Engineering will provide talks on new equipment available from the company but only if there are 50 or more attendees. This information came from the Williamsburg, VA ARC. SMARC and TLARC together might provide the requisite number. Bob asked if SMARC should make a donation to the

Middle settlements United Methodist Church for the use of the "Field of Dreams" for the September club meeting. After discussion, Hal Weeden [WB4E] suggested a \$50 donation which was seconded by Tom Jenkinson [WB7TLW]. The motion was passed by unanimous vote. Charles [K4BAL] will send the check with a note on club stationery to the church. Jordan [K4AVG] suggested using PayPal as a method to allow payment of annual dues with a credit or debit card. It appears to be legal even though SMARC is a 501 (c) (7) non-profit organization. PayPal may add an upwards of \$3 to the dues. Hal [WB4E] suggested Venmo as an alternative. Kurt [KC4NX] said repainting of the repeater building will be this weekend and asked for volunteers. Ed Duval [KO4EJO] will provide a 275-gallon portable water tank and pressure washer for removal of the old paint coating on Saturday, October 31 at 0900 EDT. Ed has experience with painting and can save the club money on paint and supplies which would cost approximately \$200. Dave [N9KMY] motioned to have the club treasury pay \$200 for the supplies. The motion was seconded by Tom [WB7TLW] followed by approval from the club members. Bob said Jordan [K4AVG] is asking for assistance with his Information Technology (IT) duties for the club. Tom [WB7TLW] and Charles [K4BAL] volunteered to be on a new "IT Board." The social media outlets for the club, Facebook and the new Teams app plus the SMARC website, need extra attention. At 2028 EDT, Bob with Bob [K9JU] presented a video webinar from the ARRL Learning Center about Summits on the Air (SOTA), "Ready for your first activation?" with W7JET. Following the 30-minute video, Larry Rockfield [W6UB] spoke on his experiences with SOTA activation's in the local mountain areas. Thank you, Larry. The Zoom video conference SMARC meeting was adjourned at 2144 EDT. Respectfully submitted by Bob Loving [K9JU], SMARC Secretary

2020-11-16

Minutes of Nov. 16 SMARC Staff Meeting on Zoom at 7:00 PM Staff members present included: Bob KK4XA President, Tom WB7TLW Vice President, Carroll W4PCA Treasurer, Steve K4DXV Newsletter Chairman, Kurt, KC4NX Club repeater manager and Melvin WB5KSM Net Manager. Bob K9JU Club secretary, Jordan the Club webmaster and Charles K4BAL the Club Chaplain were absent. Visiting members present included: Dave N9KMY, Don K1VX, Mike K4MJF, Kelley KR4FK, Bob W4ZTV, Jim AA0JE and Carl KI5SF. Bob, KK4XA opened the meeting and welcomed all that were on line for the zoom session. The meeting began with the treasurer's report by Carroll W4PCA. The club account stands at \$4326.84 with \$1243.00 set aside in the UHF antenna fund leaving a balance of \$3083.84

available. Carroll reported that two checks were written to replay members who bought supplies and paint used to repair and paint the repeater shack. Total amounted to \$308.00. Carroll mentioned that one new member sent in dues for the remainder of 2020 and all of 2021. The check amount of \$31.00 was deposited in the club account. The new member is Charles KD4VLH residing in Louisville, TN. Some discussion followed the treasurer's report concerning unpaid members on the club roster. Also, it was mentioned that dues for 2021 will be due soon and a note be sent out to remind members. Dave, N9KMY said that he could not find info on the club website about dues and where to send a check. Bob said that Jordan may have been working on the web site. Dave, N9KMY along with his XYL Kathy have come up with an Xcel spreadsheet to manage and keep track of club finances. Dave showed the spreadsheet and has downloaded to the staff for consideration. Melvin, WB5KSM the club net manager discussed the net activity on the club net which meets on the club repeater Thursday evenings at 7:00 pm local time. He said the net has averaged 38 check-ins during the net. There was some discussion about holding a net on Thanksgiving and Christmas, both of which fall on Thursday. Melvin said that George, W3GLR is scheduled for the net on Thanksgiving evening. Steve, K4DXV the Club newsletter chairman showed a picture of a document that can be seen on the club web page. The document outlines how to prepare items of amateur radio activities that members can submit to be included in the newsletter. Steve encourages members to submit articles about their ham activities and that the November newsletter will be out soon. Kurt, KC4NX Club repeater manager thanked those who worked on the recent repairs and painting of the building housing the club repeater equipment. He mentioned he received repayment for his expenses. Bob, KK4XA mentioned that Dave, N9KMY has written a letter to be submitted to the FCC regarding the proposal by the FCC of the \$50 filing fee. The letter will be sent out via email attachment to club members. Bob also said the club constitution will be made available on the club web site. Dave suggested that a PDF or DOC file email rather than a scan is preferred for email out to members. Bob, KK4XA mentioned the following items that could be discussed at the club meeting and future club meetings. They included: Code practice sessions, either on the club repeater or via zoom. A winter "driving" fox hunt where the fox is a mobile station parked somewhere and other mobile operators hunt down the fox. There are no elections for club officers for 2021. Anyone who participated in the 2020 ARRL Field Day can find their score and others scores on the ARRL website. ZOOM session closed around 8:30 pm

2020-12-28

DECEMBER 28,2020 CLUB MINUTESW4AAISMARC CLUB MEETING WAS CALLED TO ORDER ON ZOOM AT 1905 PM BY VICE PRESIDENT TOM JENKINSON W4AAI30 MEMBERS WERE PRESENT.CARROLL W4PCA GAVE THE TREASURER'S REPORT \$5068.84 MINUS THE ANTENNA FUND MONEY OF \$1568.00 WHICH GAVE US A BALANCE OF \$3500.84 IN THE CLUB ACCOUNT.CARROLL ALSO TALKED ABOUT THE INCOMING DUES FOR 2021 IS STARTING TO COME INTO THE CLUB.DAVE KAUN N9KMY PRESENTED THE FOLLOWING.DISCUSSION ON CLUB INSURANCE WAS DONE. MOTION TO ACCEPT THE CHANGE WAS MADE AND SECONDED TO CHANGE THE CLUB INSURANCE FROM BRADY TO ARRL INSURANCE WHICH GAVE THE CLUB BETTER COVERAGE FOR A LOWER AMOUNT. MOTION WAS VOTED UPON AND WAS PASSED BY ALL MEMBERS PRESENT.DISCUSSION WAS HELD ON THE NEW BUDGET FORM AND PROCEDURES DEVELOPED BY KATHY KAUN IN THE EXCEL FORMAT. A GOOD PRESENTATION WAS DONE BY N9KMY AND THE NEW PROCEDURE MOTION WAS VOTED ON AND ACCEPTED. MEETING WAS ADJOURNED AT APPROXIMATELY 2045 ON ZOOM BOB WILSON KK4XA IS ON HIS WAY TODAY TO VANDERBILT HOSPITAL FOR A FUSION TREATMENT. I WILL GIVE UPDATES AS I GET THEM. TOM JENKINSON W4AAI

2021-01-18

SMARC Staff Meeting 2021 January 18 In attendance (not necessarily in order of appearance):Bob [KK4XA], (Guest), Steve [W4SDS], Mike [K4MJF], Melvin [WB5KSM], Jacob [KN4YAV], Louis [KO4KYM], Bobbie [W1BEW], Don [K1VX], Bob [W4ZTV], Carroll [W4PCA], Paul [W4LSM], Kurt [KC4NX], Jordan [K4AVG], Carl [KI5SF], George [W4UW] and Charles [K4BAL]. The totals are 16 members and 1 guest.Bob [KK4XA] called the meeting to order at 1903 ET. (All references to Bob” are to Bob Wilson [KK4XA] – ed.) Bob read the list of participants including the guest, Olin, who is interested in ham radio.Charles (K4BAL), Health and Welfare, reported that Tom [W4AAI] had fallen at home after lunch last Thursday, January 14. He was first taken to Blount Memorial Hospital and then transferred to University of Tennessee Medical Center. Tom has been there since last Thursday. He is hoping for release Tuesday, January 19.Melvin [WB5KSM], SMARC Net Manager, reported the average attendance of the SMARC Thursday Evening Net is 30.1 over a 7-week period. The high was 36 and the low was 26. Net control on Thursday 01/28 will be Larry [AL4B]. Billy [KO4HIM] will

make his debut on February 04. The club would like to add voice announcements using a standalone radio with recordings. A very good candidate would be Kayla [KO4DEG]. Carroll [W4PCA], Treasury, gave his report via the repeater as he was having difficulties with Zoom. As of this date, there are 34 paid members, 10 of which were in January, with one Honorary member and one free member. The UHF antenna fund has \$1663 and the club funds stand at \$3850.84. The total in the (CBBC?) bank account is \$5513.84. For every member of SMARC joining the ARRL through the club, SMARC receives \$2. Carroll will host a class in Morse Code using a combination of Zoom Video Conference and home study materials. Steve [K4DXV], Newsletter Editor, was not present. Bobbie [W1BEW] will assist Steve with the newsletter. Bobbie has not heard from Steve. Kurt [KC4NX], Repeater Manager, reported the repeater is doing well. Kurt is keeping in mind the addition of voice announcements (Kayla?). Jordan [K4AVG], Web Master, needs a copy of the SMARC Constitution for the website, w4olb.org. The website is doing well. Jordan needs help with the website as the Webmaster position is a multiple person assignment. Paul [W4LSM], Technician Class Coordinator and Instructor, is working on the schedule for the next set of classes. The classes will be primarily on Zoom with some in person at Parkway (?) Church. Carroll knows of a couple of prospective hams. Jordan will post a sign-up on the website. Carroll said the net SMARC VEC session will be March 09. Bob announced the need for a replacement Secretary as Bob [K9JU] resigned. Bob requested that Carroll take notes at the club meeting next Monday, 01/28. Bob put out the monthly plead for programs for the club meetings. There are many subjects available on YouTube. The ARRL has several videos on the Learning Network. Carroll will preview Learn and Have Fun with More Code. Bob announced the program for February is a Zoom video tour of the Radio Museum in Asheville, NC (?). Bob mentioned the RAT-PAK online programs many of which are instructional with emphasis on ARES and emergency communications. Bob and Kurt will plan a winter Fox Hunt (Hidden Transmitter Hunt). Paul is planning a Fox Hunt for his Scouts on February 20. Paul is planning on using Baofeng radios set to the lowest output power. Carroll reported that the new insurance carrier, the ARRL, will commence coverage on February 01. The club will receive a reimbursement for unused insurance premium from the former carrier, Auto Owner's (?). The club will save \$150 to \$200 per year. The ARRL insurance includes Terrorist Insurance. The staff meeting was adjourned by Bob at 1947 ET.

2021-01-25

SMARC MEETINGS NOTES January 25, 2021 Due to the lack of an indoor facility for club meetings, the SMARC officers elected to conduct the January SMARC meeting as a Zoom video conference. The SMARC January Meeting Zoom video conference was called to order at 1902 ET by President Bob Wilson [KK4XA]. (All references to \"Bob\" are to Bob Wilson [KK4XA] - ed.) Members and guests checked into the meeting. A total of 30 members and 1 guest, a prospective ham, Robert Flynn, were recorded in the Attendance Log by Bob Loving [K9JU], for Bob, as they appeared on screen. (The totals are for the entire meeting – ed.) Carroll Peabody [W4PCA] reported there were no new members in the past reporting period. As of the meeting date, there are 55 paid members for 2021. Bob [K9JU] read the Attendance Log with 28 total attendees as of 1909. Carroll gave the Treasurer's report: The club CBBC account has \$5,600.84 which includes the UHF antenna fund of \$1,663.00. The funds available to SMARC are \$3,937.84. The budget spreadsheet was displayed by Dave Kaun [N9KMY]; the spreadsheet was the handiwork of Dave's wife, Kathy. (Thank you, Kathy – ed.) Carroll announced the new insurance carrier, the ARRL, will commence coverage February 01. SMARC will receive a reimbursement from the previous carrier for unused coverage. Carroll paid the \$399.99 premium with his personal credit card and will be reimbursed from the SMARC treasury. Bob put in a plug for the ARRL—the only spokesman for Amateur Radio. SMARC will receive \$2 from a member's dues if ARRL membership is paid through the club Paul [W4LSM] displayed a flyer for the upcoming Technician Class. Start date is 2021 March 03 and will last until April 10; original end date was April 03 except that is the Easter weekend and the church will not be available. The classes will be held on Tuesdays and Thursdays and predominantly on Zoom Video Conference. The last day will be in person and include the FCC approved examination at approximately 1500 ET. Bob said there are 83 signed up to use the smarc@groups.io email service to receive club announcements and post information of general interest to members. The monthly quest for meeting programs went out from Bob. Dave [N9KMY], Bobbie Williams [W1BEW] and Paul [W4LSM] will assist with program searches. Tom Jenkinson [W4AAI] announced the two weekly social events for the club; lunch on Thursdays at 1130 ET at Gracie's Restaurant on Lincoln Road and breakfast on Fridays at 0900 ET at TC's Grille on Old Niles Ferry Road. Melvin Turner [WB5KSM] said the Thursday Net has averaged 30.1 stations checking in over the past 7-weeks. Control Station for February 11 is tentatively Billy Cupp [KO4HIM] making his debut as NCS. Bob said he will speak with Kurt Meltzer [KC4NX] (not present at the meeting – ed)

with regards to a Winter Fox Hunt (a/k/a, a hidden transmitter hunt). Paul [W4LSM] has an exercise planned for his scout troop on February 20. Charles Ballard [K4BAL], Health and Welfare, expressed gratitude the assistance members of SMARC gave to Tom [W4AAI] with his accident (a header into his driveway on January 14 - ed). Bob Glenn [W4ZTV] asked if membership cards were being provided and how. Carroll said they are mailed to members if a Self Addressed Stamped Envelope (SASE) is provided by the member. Jordan Webb [K4AVG], Webmaster, is looking into downloadable .pdf membership cards and certificates. At ~1957 ET, Bob along with Bob [K9JU] presented a video webinar from the ARRL Learning Center titled Learn and Have Fun With Morse Code. The video ended at 2031 ET. The Zoom video conference January SMARC meeting was adjourned at 2035 ET. Respectfully submitted by Ghost Writer

2021-02-15

SMARC Staff Meeting 2021 February 15 In attendance (not necessarily in order of appearance): Bob [KK4XA], Bob [K9JU], Tom [W4AAI], Jordan [K4AVG], Tom [K4TAK], Kelley [KR4FK], Don [K1VX], Steve [W4SDS], Melvin [WB5KSM], Mike [K4MJF], Dave [N9KMY], Ed [KO4EJO], John Drake (guest), Bob [W4ZTV], and Brian [KM4JCH]. The totals are 14 members and 1 guest. Bob [KK4XA] called the meeting to order at 1905 ET. (All references to Bob are to Bob Wilson [KK4XA] - ed.) Bob gave Charles' [K4BAL-absent] Health and Welfare report: 1) Kurt's [KC4NX-absent] wife, Sharon, is having or has had knee surgery; and, 2) Tom [W4AAI] said his ex-wife, Beverly, is in the hospital with acute leukemia. Bob welcomed John Drake to the Zoom video conference as a prospective ham radio operator. Bob read the Treasurer's report from Carroll [W4PCA-absent]. Total in the club CBBC account is \$5889.84 of which \$1676.00 is the UHF antenna project leaving \$4213.84 for SMARC use. There are 52 paid members for 2021. Tom [W4AAI] and Carroll [W4PCA] will compile either a list of unpaid members or a list of paid members. Dues increase to \$30 from \$25 on March 01. Unpaid members will be removed from the membership roster on April 01. With respect to a tower rigger to install an UHF antenna, Don [K1VX] said Tim Montgomery was still out of commission with back muscle strains. Jordan [K4AVG] will speak with Tim as they travel to the Dalton, GA hamfest on February 27. Melvin [WB5KSM], Net Manager, reported the average attendance of the SMARC Thursday Evening Net is increasing. He also announced the following have resigned as NCS: Carroll [W4PCA]; Kurt [KC4NX]; Ed [WA4GSR]; George

[W3GLR]; Steve [K4DXV]; and, Dee [KM4WRX]. Thank you to all for serving as Net Control Stations. He needs replacement NCS. He'd like to have Kayla [KO4DEG] as NCS a couple of nets per year. Bob said there will not be a Morse Code class after all. Bob reported that Steve [K4DXV-absent], Newsletter Editor, needed assistance with the newsletter and that Bobbie [W1BEW-absent] has volunteered to assist Steve. Bob reported for Kurt [KC4NX-absent], Repeater Manager, the repeater is doing well. Jordan [K4AVG], Web Master, reported that the website is doing well. The announcement for the Technician Class course of study has been added to opening page of the website. Jordan will have help from Andrew Raulston [KF4QVF] with the website. Bob [K9JU], reporting for Paul [W4LSM-absent], a notice was sent to the Maryville The Daily Times” on Friday, February 12 announcing the Technician Class course of study. Bob announced the need for a replacement Secretary as Bob [K9JU] resigned. John Drake, not yet licensed, has volunteered. (Note: Article 2.2 of the SMARC Constitution does not allow this. – ed) Dave [N9KMY] noted the change of Secretary must pass a vote of the membership. This may take place at the February 22 SMARC Monthly Meeting (See above note. - ed) Bob said the 2021 ARRL Field Day will follow the rules from 2020, i.e., no mass gatherings are suggested. Individual scores may be combined as a club entry. Also, Class D and Class E stations will be limited to 150-Watts output power. Class D stations may contact all classes with a waiver of normal FD rules. Dave [N9KMY] said any small gathering as a club function will be covered by the club liability insurance. Jordan [K4AVG] said the Middlesettlements United Methodist Church is not allowing anyone nor groups to use the Field of Dreams other than church members. Bob inquired about a fox Hunt. Paul [W4LSM] has an outdoor activity with his scout troop planned for Saturday, February 20. SMARC to participate? Bob announced the program for February is a video on Echolink – Setup and Use.” This will be presented by Bobbie [W1BEW-absent] and Cameran Bobo of the UT Amateur Radio Club. The staff meeting was adjourned by Bob at 2003 ET. Respectfully submitted by Bob Loving [K9JU] k9ju@arrl.net

2021-04-26

SMARC INPERSON/ZOOM MEETING APRIL 26,2021 7 PM AT PARTNERSHIP CHURCH Meeting called to order by President Bob Wilson KK4XA 7:05pm1: Introduction and welcomeA: Recognize visitors and potential hamsB: Recognize new members and updatesC: Ham roll callD: Treasurer Report-Carroll W4PCASMARCFinancial4-19-2021.pdf2: ANNOUNCEMENTSA: Plug AARL-4 digit

options, QST, On The Air, Contest Journal and QEX. Also listen to PODCAST-DR is in & eclectic TECH- ON THE AIRB: Club gets \$2 for ARRL membership through the club.C: Club Dues are \$25 for individual, \$37 for family, \$12 for studentsD: UHF ANTENNA on the tower for KK4XA REPEATER 1: SMARC ANTENNA FEEDLINE REPLACED Installed, new connectors and operationalE: New app available- TEAM APP available for clubF: Check out web/facebook page updated by Jordan K4AVG. Thank You for that!G: TLARC-fox hunt was successful for those club members who braved the weather and ventured out in the elementsH: NET CONTROLLER needed to fill in on daily net,I: Need programs ie. fund raisers, 7:45 county call, promote SMARC in the community.3: UPCOMING EVENTS 1: NETS CLUB REPEATERA: SMARC NET- average 30.1 check ins Mon-Thurs 8-10 AMB: Morning Net- KK4XA- Lunch and Breakfast at TC GRILL in Maryville.Page 2 2: Knoxville Hamfest RACK- JUNE 19,2021 LOU WB3JKQ- ARES COORDINATOR, KERBELLA TEMPLEGates open at 6 am, State Convention, food trucks, donated prizes, ICOM 7300 grand prize,Tickets \$8 in advance, \$10 at the door \$5 for tailgate3: HUNTSVILLE HAMFEST August 21-22 Von Braun Center South Hall4: ATLANTA HAMFEST JUNE 4 2021 CANCELLED4: CLUB BUSINESS A: APPOINT JOHN DRAKE KO4PMY as club secretary, by BOB KK4XA second by DAVE N9KMY motion approved B: FIELD DAY Richard Williams Park in ALCOA Lincoln Rd. WE NEED SOMEONE TO CHAIR THIS EVENT!!! First full weekend in June. ARRL says again we are able to combine club member points due to covid. We have a trailer available, need to secure permit for overnite, antenna setup, We will be in need of 1000 ft diameter, 2 CW stations, 2 side band stations, golden station, get on the air station, digital/satellite stations. Facilities may be available at the rescue squad, or port a potty and a generator needed.5: PROGRAMDAVE N9KMY & RFEEXPOSURE MEASUREMENTS/ COMPLIANCE presentation rules to take effect MAY 3,2021, remove HAM RADIO EXEMPTIONS. Study has been underway for 10 years of the SPECIFIC ABSORPTION RATE (SAR) and MAXIMUM PERMISSIBLE EXPOSURE (MPE) of radio signals.ARRL SAFETY COMMITTEE is helping the FCC to develop methodology to make rules easier for hams to follow. Licensed HAMS are expected to validate in compliance with RF exposure ,and be able to produce calculations related to RF EXPOSURE and have calculations on file. (NO EXCLUSIONS, ONLY EXEMPTIONS)E FIELD AND H FIELD MEASUREMENTS AND EM POWER DENSITY MEASUREMENTS. Exemptions above 300MHz nearfield. Transmit time, percentage, calculate ERP/ losses/ watts/ gain.6: SPECIAL THANKS TO PAUL W4LSM AND OTHERS WHO HELPED THE ZOOM TECH CLASS FOR NEW HAMS THAT QUALIFY FOR A YEAR MEMBERSHIP

IN SMARC! THANK YOU ALL VERYMUCH FOR YOUR SUPPORT!7: TOM JENKINSON W4AAI who is in nursing home care8: FUTURE MEETINGEAST TENNESSEE BAD WEATEHR – BILL KI4FZT, BOBBIE W1BEW, AND DAVE N9KMY. The programconsists of discussion of severe weather, station preparedness, safety, and grounding.Page 3 Misc: FUSION REPEATER \$900 (BACK TO 1600 after July 1)BRIDGECOM UHF 200W DUPLEXER \$1350ANTENNA> FREE < KK4XA THANK YOU BOB!100 7/8 HARDLINE WITH CONNECTORS \$300SURGE PROTECTION DEVICE AND JUMPER \$150MINI CABINET \$300 (ASSUMES WE DO NOT NEED WATER RESISTANT)AND AGAIN, CONGRATULATIONS TO THOSE HAMS WHO HAVE PASSED THEIR TESTS!We hope that those who have not , dont give up and try again!!!

2021-07-21

SMARC STAFF MEETING JULY 26, 2021 : 7PM UNITED STEEL WORKERS-UNION HALL MEETING CALLED TO ORDER BOB WILSON 7:02 PM 1: INTRODUCTION- A: RECOGNITION OF VISITORS/NEW/POTENTIAL HAMSB: RECOGNIZE NEW MEMBERS AND UPGRADESC: HAM ROLL CALLD: TREASURER REPORT- CARROLL W4PCA \$8354.84 IN ACCOUNT OF WHICH \$4550.00 IS THE FUSION REPEATER FUND TOTAL 107 MEMBERS AS OF 7/26/2021 with about 80 paid 2: RECOGNITION A: JOE O-DOYLE KN4YED FOR OBTAINING ACCESS TO OUR FIELD DAY SITE ATSMOKEY VIEW BAPTIST CHURCH.B: BOB LOVING K9JU FOR HIS HARD WORK GATHERING DX NEWS, CONTEST,SPECIAL EVENTS, AND ON AIR PROCEEDINGS FOR EVERY THURSDAY ZOOM/MORNING NET!3: ANNOUNCEMENTS A: PLUG ARRL-4 DIGITAL OPTIONS QST, ON THE AIR, CONTEST JOURNAL, AND QEX. ALSO LISTEN TO PODCAST- DR. IS IN, & ECLECTIC TECH- ON THE AIRB: CLUB DUES \$25 INDIVIDUAL, \$37 FAMILY, & \$12 FOR STUDENTC: CLUB GETS \$2 FOR ARRL MEMBERSHIP THRU CLUB. CONTACT CARROLL W4PCAD: NEW APP AVAILABLE – TEAM APPE: CHECK OUT WEB/FACEBOOK HOME PAGE – JORDAN K4AVG NEW SECTION FOR NET ANNOUNCEMENTS AS PRESENTED DURING NET BY BOB LOVING K9JU (THANKS BOB! GREAT JOB YOU DO!).F: NEWS LETTER ANY STORIES ANNOUNCEMENTS, NEWS ITEMS FOR THE CLUB TO KNOW CAN BE ADDED TO THE WEBSITE KK4XAF: NEED NEW PROGRAMS!!! SUGGESTIONS AND INPUT FROM MEMBERS, SEE OR CONTACT DAVE N9KMY FOR HELP WITH OUTLINES OR SUGGESTIONSG: TIM BERRY TUESDAYS 7:45 AM 3.980 REPORTING STATEWIDE NET. FOR ANYONE INTERESTEDH: FOR A GOOD TIME… VOLUNTEERS NEEDED FOR MORNING NET CONTROL KK4X4. UPCOMING

EVENTS A. NETS-REPEATER 1: SMARC NET AVERAGE 32.4 CHECK-INS 2: MORNING NET-KK4XA LUNCH AND BREAKFAST EVENTS B: GREATER NASHVILLE AND MIDDLE TENNESSEE HAMFEST SATURDAY JULY 31, 2021 8:00 AM-3:00 PM CENTRAL TIME C: HUNTSVILLE HAMFEST AUG 21 AND 22, 2021 VON BRAUN CENTER SOUTH HALL D: STEVE CARPENTER TENN QSO PARTY 1ST WEEKEND OF SEPT. SEPT 5, 2021 1 PM GET OTHER COUNTIES INVOLVED! SPREAD THE WORD! TNQP.ORG FLIER TO I/O WITH INFO. CQ QSO PARTY TN QSO PARTY E: YAESU FUSION REPEATER STATUS- MET WITH CITY MANAGER GREG MCCLAIN ON JULY 6, 2021 REQUESTING PERMISSION TO USE WATER TANK AT JOHN SEVIER. APPROVED, BOB KK4XA AND DAVE N9KMY, TO MEET WITH BARRON SWAFFORD, JESSICA COOPER, AND STEVE DAVIS CITY OF MARYVILLE, ON JULY 27, 2021 1 PM. 5. CLUB BUSINESS A: PASS CARDS FOR SIGNAGE JUST A NOTE "THANK YOU CARDS FROM MEMBERS ONLY TO SMOKEY VIEW BAPTIST CHURCH FOR USE OF FACILITIES FOR FIELD DAY, B: APPROVE CHECK TO SMOKEY VIEW BAPTIST CHURCH FOR FIELD DAY \$150.00 MOTION BY DAVE N9KMY, SECONDED BY JOHN KO4PMY, MOTION PASSED C: PROS AND CONS OF USING THESE FACILITIES AGAIN WERE DISCUSSED, AS ALSO USING FIELD OF DREAMS, AND BRAD KE4GBW INDICATED USE OF HIS PROPERTY WAS AVAILABLE. D: LOOKING FOR IDEAS FOR THE CLUBS 75TH ANNIVERSARY CELEBRATION COMING UP NEXT YEAR. 6. PROGRAM- A: HAL WEEDEN WB4E TALKED OF FIREARMS, AND CARRY PERMITS, DOS AND DONTS, PROTECTING YOURSELF. B: 2021 FIELD DAY RESULTS, 1000 POINTS PLUS BONUS POINTS, 690 QSOS, 6 OPERATORS. C: DESIGNING COILED COAX "UGLY"; BALANS PROBLEM SIGNAL SEPARATION. 7. FUTURE MEETING EAST TENNESSEE BAD WEATHER BILL KI4FZT, DAVE N9KMY PROGRAM CONSISTS OF DISCUSSION OF SEVERE WEATHER, STATIONS, PREPAREDNESS, SAFETY, AND GROUNDING.. FUSION REPEATER. DETERMINE FREQUENCY. TUNE DUPLEXER. TEST REPEATER AND DUPLEXER INTO DUMMY LOAD. PLACE AT TEMPORARY LOCATION FOR FINALIZATION

2021-08-31

SMARC CLUB MEETING AUG 23, 2021 UNITED STEEL WORKERS UNION HALL + ZOOM Meeting called to order Bob Wilson Pres. At 7:10 pm. Greetings and welcome visitors Deb Butterfield, and Dennis Pflughaupt, 28 members in attendance, and 12 in zoom. Introductions and roll call. Recognition: Huntsville Hamfest was a great success for those who attended. Treasurer report: Carroll W4PCA expenses: \$164.51 paid for zoom fees, Dues paid \$25 went to the club, of

which \$13 went to the fusion fund.. Fusion balance is \$4749.00. Announcements 75th anniversary committee working on new stickers/patches, T shirts, club info packets, welcoming kit for new hams, pictures, a special event/station for the festivities considered, 75th logo, looking for input and suggestions. Anyone interested in being involved with the SMARC Anniversary committee, please contact Charles K4BAL with suggestions or planning. Join ARRL 4 Digital Options, QST, on the air, contests, journals, QEX and also listen to podcasts Dr is in & eclectic tec. There is a lot of information available for ARRL members. SMARC gets \$2 for ARRL membership through the club. Club dues are \$25 for individual, \$37 for family, and \$12 for students. Average check ins for morning net 30.1, KK4XA lunch and breakfast events. Everyone is welcome to join in. Sept 25, 2021 - Sevierville Hamfest and balloon ARRL and bone yard, also K5KUB Tom Medlin K5KUB, host of Amateur Radio Round Table will be there. Club Business Fusion Repeater Location Status.. . City of Maryville gave the initial OK for the fusion water tower antenna project. The meeting with city managers on July 6, 2021 with KK4XA Bob, and N9KMY Dave was successful and approved by the city. As was the meeting and presentation N9KMY Dave who gave the presentation on July 27, 2021. Fusion Repeater Status . Dave Kaun N9KMY gave updates and detailed information on the Project. The city still needs to provide the final approval of the installation. There is a 3-5 month lead time on finalization. Cost of batteries, antenna, duplexer, cabinet, automatic battery power, and misc parts is \$11,000 - \$12,000. We are still short \$2,200. Insurance increase \$120./Year for equipment value FT70D \$175, VS FT3DR \$440 to test the system. Class this Winter. Paul Galentine KM4LSM indicated at General Class is in the planning stages for this Fall. Future Programs. Bob KK4XA requested members to come up with ideas for future programs. PROGRAM Tim Barry WB4GBI gave a presentation on repeaters . Everything you wanted to know about repeaters but were afraid to ask!, Very informative from antennas, duplexers, service monitors, tracking, relays, controllers, and a lot more... Meeting adjourned at 9:15 pm

2021-09-27

MEETING CALLED TO ORDER 7:04 PM BY BOB KK4XA PRESIDENT Introduction and recognition of visitors, and new members and upgrades The following persons joined SMARC online in September: Dennis Pflughaupt N9DPP Deborah Butterfield KD9FXO Mike Wagner KK6OKU David Andrews N1ESK Nicholas Coubrough (no call sign given) Steve Wiedley W4SQB Congrats are in order for the following persons who were successful at the recent VE session: Mike

Bumbalough KO4TGD (Tech)Chadwick Conner KO4TGE (Tech)David Crum KO4TGF (Tech)Stuart Ulseth KO4TGG (Tech)Chris Wilson KO4TGH (Tech)James Griffiths KO4PNA (General). Club Old Business Treasurer report : \$12 for new membership, there was a \$100 donation to regular repeater fund. Total paid membership is now 89. Total balance in checking account is \$8,468.33 and Petty cash is \$98.00. Fusion Repeater fund currently at \$4,756.00. Motion to accept report Dave N9KMY and seconded by Bob L. K9JU, passed by voice vote to accept. Secretary report : Accepted by voice vote as posted on website, Motion to accept Bob K9JU, Seconded by Jim AA0JE. Announcements: <ul start="3">Dues paid thru ARRL the club gets \$2. Dues Remain at \$25 for individual, \$37 for family, and \$12 for students Plug ARRL-4 digital options on the air, contests, journal and QES apps for QES, QST, also listen to Podcast Dr. Is In, & Eclectic Tech on the air. Need ideas and programs for future club events, parties, and social gatherings Technicians Class to be held starting the first of the year, General class review considered for test upgrade. Morning net Monday-Thurs, 8 am – 10 am w4olb website for more information, lunch tech 11:00 on Thursdays at TC GRILL as well as Eyeball net at TC GRILL on Fridays at 8:30 Join in on the fun!strong New Club Business: 1. New Elections for club officers in Feb. Bylaws of the club changed status of President from a 1-year term to a 2 year term. Elections for President, Vice President, Secretary, and Treasurer are due this year. 2. Chairperson and committee needed for election. Jordan Webb and wife Sam volunteered to be on the committee. 3. Tax Status of the 501C7 change to the 501C3 Presentation only by Dave N9KMY. See presentations on the club web site. A vote to be taken at the October meeting. 4. Dave N9KMY gave a presentation on pros and cons of change from 501C7 social club, which we currently have, to the 501C3 Non-Profit-Tax Exempt status. Some Changes to the Club name to Smokey Mountain Amateur Radio Club Inc. The constitution of the club changed to the by-laws of articles of incorporation. Under the 501C3 articles under the non-profit general community board section 97.1 of by laws. The club can restrict members under the new bylaws. All duties of officers remain the same, however, officers sworn in understand the bylaws of the rules of incorporation. The tax-free status for major purchases of the club, and the ability to receive grants for the promotion of the club to help the community it represents are key elements. (Note: See presentation on the web site.) 5. <span Yaesu Fusion Repeater update given by Dave N9KMY. Replacement repeater to be shipped this week. Request for a frequency was submitted to SERA coordinator. Back up battery, system and power supply nearly finished. An

attempt is being made to meet with city personnel at the site to review scope of work 1:30 pm Tuesday. Dave also indicated the total funds available are still short \$2984 for complete installation as based on estimates. Program Don K1VX gave a presentation of Digital Modulation and Protocols. Wireless Communications. Some of the items presented included ASK- amplitude shift Keying, FSK- Frequency shift Keying, PSK-phase shift keying. CW Audio /visual data and digital communications. Digital Voice, RTTY, QUAM2 amplitude 16,64, and 256 quam, Dstar, DMR. Fusion and high frequency digital protocols, DSP noise reduction filtering audio compression, sampling. Analog-digital converters, general amplifiers. Radio digital voice, repeaters clocks kept in sync. A lot of information, and good job Don! (Dons presentation is on the web site.) Meeting adjourned at 9:12 pm

2021-10-25

CALLED TO ORDER 7:03 PM INTRODUCTION VISITORS- Gary AO4TWK NEW MEMBERS & Chad Conner KO4TGE HAM ROLL CALL Treasurer report- Carroll W4PCA Total \$7,002.41, fusion fund \$5,297, \$2700 donations and materials. ANNOUNCEMENTS FUSION REPEATER UPDATE- ahead of schedule. Thanks to Kurt KC4NX/Dave N9KMY, Steve W4SDS, and Kelly KR4FK Antenna delayed till January, cabinet has filters installed, fans, batteries, repeater is operational MS mode, Digital narrow band, we will have 2 different bands, 2 different locations in case of emergencies. CLUB MEETINGS- In person whenever possible, to be determined monthly due to covid status. NEED PROGRAMS- contact Jordan K4AVG if you need help with power point, or presentations of ideas. 501 C3 go ahead approval SPECIAL Thanks to David Andrews N1ESK, Dave N9KMY, Bob K9JU, and Kelly KR4FK, for moving forward to comply with tax regulations. UPCOMING EVENTS BON FIRE AT PARTNERSHIP CHURCH - Smores, and bonfire on a Saturday evening. CHRISTMAS PARTY On a Saturday 1-4:00 pm at Partnership church, payment of \$10 per person due by Nov. meeting. And number of people attending. Also volunteers for KP/cleanup fill out the survey Jordan K4AVG sent out. NEWSLETTER Steve K4DVX <span did an excellent job, looking for volunteers to take over the position. newsletter looking for ideas for articles, news, events, information articles of antennas, pas, AR15s, monthly birthday announcements, cq contacts or contests, also a Title for the newsletter ideas. Morning net/zoom Monday-Thursday 8am-10 Am and Thursdays, 11 am and Friday 9 am at TC Grill for in person meet Officers needed for the club, President, Vice president, Treasury, and secretary. To keep ARRL affiliation. A

Huge Thank you to Bob KK4XA for his leadership role. Advisory mode: Bob KK4XA will continue as president emeritus, Recommendation to add position of President Emeritus to bylaws Motion to add by Jordan K4AVG and seconded by Joe KN4YED. Jack W4PLO silent key, condolences to friends and family. CQ WW DX CONTEST OCT 30-31 Technicians class Starting Jan.11,2022. Register on-line at the SMARC website. Program Dave Kaun, N9KMY Internet Radio- Ham Radio Hotspots Dave gave a fantastic presentation on hotspots, Internet based Ham radio. Thank You Dave for a great presentation. Meeting adjourned at 9:30 pm

2019-11-25

The Smoky Mountain Amateur Radio Club met at 7:00 PM, 11/25/19 at the USW Union Hall with Bob, KK4XA presiding. There were 30 members and 0 visitors present. Bob welcomed everyone to the meeting and had each member introduced themselves by stating name and call sign. Bob reminded everyone about the weekly SMARC net on the club repeater at 7:00 pm on Thursday evenings. Bob reminded everyone that he is running a morning net at 9:00 AM on the club repeater. Also, he mentioned the Friday breakfast gatherings at TCs Grill Gathering time is 9:00 AM. Bob also mentioned that due to the Thanksgiving holiday, there will not be a Thursday lunch gathering this week. Carroll told that the SMARC code training class is continuing as the members are working on learning the letters. The class meets Tuesday evenings at 7:00 pm at St. Andrews church hall. Bob mentioned that those members who acquired the Fox Hunt kits may meet and assemble the kit. A fox hunt will be held at a further date. Carroll told everyone about the VE testing session to be held Dec. 9th at St. Andrews Church Parish Hall. Exam time is 7:00 PM. Persons coming to take a test need to have an I.D. and the \$10.00 exam fee. Anyone for upgrade would also need to bring a copy of their existing license. Carroll mentioned the annual club Christmas Party coming up on 12/10/19 at 6:00 PM. The party will be held at St. Andrews Church Parish Hall, located at 400 W. Broadway in Maryville. As in the past, members planning on attending are to bring some type of dish of food to share. The club will provide meat, rolls and beverages. Carroll asked for a show of hands by those planning on attending. The next monthly SMARC meeting will be January 27, 2020 as there is NO December meeting as the annual Christmas Party takes the place of a SMARC meeting. Bob mentioned that November is the month for electing club officers for the coming year. He turned over the handling of the elections to Carroll to proceed with the nominations and elections for 2020. Carroll gave a little history

of the club officers in recent years. He mentioned that the club has a constitution where it is specified that the terms for club officers to serve was two years. Steve, K4DXV asked if the constitution specified term limits. Carroll said there were no term limits in the constitution. Steve, K4DXV said that the club should consider reviewing the club constitution and bring it up to date, with possible amendments and having bylaws included. Carroll asked if there were nominees for the offices of Secretary and Treasurer, for 2020. After some discussion, Bob stated that he is to serve next year as president. Also, Tom Jenkinson, WB7TLW will continue serving as Vice President. Carroll Peabody, W4PCA has agreed to continue as treasurer and Bob Loving was elected to take over as secretary for next year. There were no other nominees and the nominations were closed and all members present agreed to the decision by unanimous vote. Bob mentioned that the club staff has considered the club should have a person designated as a Health and Welfare officer. The staff has asked Charles Ballard, K4BAL a retired minister to serve in that role. Bob mentioned that the program for the evening would be a video about ham radio operations aboard the international space station where one of the astronauts talked via ham radio to hams on earth. Before the program, a short break was taken for coffee and cookies. After the video the meeting closed at 8:30 PM

2021-11-22

SMARC CLUB MEETING (VIA ZOOM), NOV.22,2021 MEETING CALLED TO ORDER 7:09 pm Bob Wilson KK4XA presiding WELCOME: all members and guests of SMARC on zoom meeting HEALTH AND WELLMESS: Bob Loving K9JU wishing him well and speedy recovery of covid. TREASURY REPORT: Carroll W4PCA Club Funds Total \$6884.39, \$6347.00 allocated for Fusion Repeater, of which \$4337.94 has been paid out. Club dues prorated for new members; dues remain the same for existing members. Motion to accept by Dave N9KMY, Seconded by Joe KN4YED, report passed by the club. MINUTES of last meeting as posted on SMARC Website. Motion to accept by Jordan K4AVG, Seconded by Joe KN4YED. Accepted and passed by the club. ANNOUNCEMENTS A . CONTEST CALENDAR is available at ARRL website, for contests for those wishing to join the fun of contesting! Sweepstakes and CW contests continuing for Nov thru Dec. KK4XA NET will continue thanksgiving, for anyone who wishes to join are welcome! Tech Class as scheduled starting Jan11, 2022, may offer CW and General Class! CHRISTMAS PARTY has been cancelled at this point because of covid among club members. Those who have paid can donate funds to the club,

of ask for refund from Carroll W4PCA. VIRTUAL CLUBHOUSE via zoom is being considered with REMOTE RIG SIGN IN. CLUB BUSINESS ELECTIONS: BOB WILSON KK4XA as President JOE OBOYLE KN4YED as Vice President DAVE KAUN N9KMY as Treasurer BOB LOVING K9JU as Secretary <ol start="3">UNANIMOUS VOTE for officers as listed by those on ZOOM, and 10 persons vote by proxy. Motion to accept voting results by CRAIG NW1A, seconded by LOU KO4KYM, accepted and approved by the club via zoom Officers to transfer on JAN 1, 2022 VOTE TO CHANGE CONSTITUTION TO CHANGE FROM 501C7, TO 501C3. Committee set up to discuss distribution of funds, from 501C7 to 501C3, requires vote. Motion to change By-laws and the constitution in JAN, 2022. Tax committee to make changes to the constitution and vote on proposals in FEB 2022. A 2/3 vote in February with written proxies, to constitute a quorum vote on adopted proposals in FEB 2022. Directors, Leaders, and committee members to change and reorganize the constitution, and by-laws from 501C7 to 501C3 VOTE TO PROCEED TO CHANGE, MOTION to accept the changes by DAVE N1ESK, SECONDED by RALPH KM4TUY. Motion Accepted by club, with 1 nay vote. CHANGES TO THE CONSTITUTION will be presented by the TAX COMMITTEE. Items subject to change may be TAX ID NUMBER, BANK INFORMATION/ACCOUNT NUMBER, Transfer funds in treasury to new account to be presented in JAN 2022. 4 FUSION REPEATER. DAVE N9KMY, showed pics of new antenna installation, and work done at the repeater site. All items are looking good and on schedule. Thank you Dave and all those who helped with this project for their hard work! <ol start="5"> Motion to stop recording JORDAN K4AVG SECONDED by BOB W KK4XA Meeting adjourned 9:05 pm