



EAGLE ROCK AMATEUR RADIO CLUB NEWSLETTER

Volume 13, Issue 12
December 1, 2000

Much is Happening this Christmas Season

Some quick items of business I want to discuss real quick. We are still looking for a title for this newsletter. It was decided at the November meeting that we would talk about a title at the January meeting. Please come with some suggestions. Also, I would like to thank those that have helped with writing articles this month. It has been a great help. This last meeting, we had Charles Woodward, an expert on solar panels and other alternate sources of energy. His presentation was very interesting and informative. He had lots of

slides of installations of peoples homes that he had set up to be as he called it, "off the grid." He brought in several solar panels. He also explained how they would work. Also, for those who have not heard, our guest speaker that we had scheduled for the December meeting will be coming to make his presentation on batteries at our January. It was decided that North's Chuck wagon was not the best place to do a presentation on batteries. Also, dues are coming up due. All that have not already paid their dues for 2001 will need to

by December 31, or their memberships will expire. I have listed the membership and designated who's membership will expire this year on page 3 of this newsletter. Memberships can be paid to Roger directly at the meeting or by mail at the clubs address listed on the back of this newsletter. One last thing, if anyone has anyone that they would like to nominate for Member of the Month, e-mail me at:
kc7sik@yahoo.com
73
Jesse Dickso

Christmas Party

I'd like to take this time to remind every one that we will be having our Christmas party the first Wednesday in December. There will be a 2 meter ht as a raffle prize and some other

prizes as well. The radio will be a members only raffle. We would like to see all our members there and any one interested in ham radio as well. It will be at JJ North's again this year

and you will pay for your meal as you enter. Let's have a good turnout and finish the year with a great social

W7QJR



- | | |
|------------------------|------------------|
| President | Jesse Dickson |
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| Vice President. | Mary Anderson |
| | KC7CMS |
| Secretary | Jeff Cook |
| | KC7URY |
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| | WB7PWT |
| News Letter Editor ... | Jesse Dickson |
| | Rich Rydalch |

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146.64 Repeater Etiquette

Since at the last club meeting a request was made for a written procedure on Auto Patch usage, I will endeavor to give some instruction. I think Repeater Usage should also be included.

Auto Patch. Using the repeater and the auto patch requires a double I. D., at the beginning and at the end. The reason for this is that we are doing two different operations. First we are bringing up the repeater *which requires I. D.* Second we are bringing up the Auto Patch *which also requires I. D.* In the second I. D. it is necessary to state that we are bringing up the Patch. Each time we do a different function on the air we need to state what we are doing. During the time when the Patch is up we use the 10 minute I. D. rule. When we finish with the Patch we again function by releasing or bringing down the Patch, therefore we need to I. D. and state that we are bringing down or releasing the Patch. As we leave the repeater, we need to I. D. again as we clear the repeater. The content of Auto Patch usage is the same

as all amateur radio usage: nothing that can be construed as business, no profanity, all emergency traffic is permitted.

Repeater. The rules for repeater usage are the same as for all other amateur radio operation. When we put a signal on the air, we are to I. D. That means even if we only want to see if we can bring up the repeater and we key our radio, we need to I. D. *Kur-Chunking* is bringing up the repeater without I. D. This is illegal operation. We can say we are testing, we can say we want to see if the repeater is on, we can say we don't want to talk to anyone, or we can simply give our call. Whenever we put a signal on the air, we are to I. D. During a QSO we are to I. D. every 10 min.. Again no profanity or business communications are allowed and all emergency traffic is permitted.

My suggestion is this --if we are angry at someone don't let it show on the air. Remember the whole valley may be listening. Always be courteous. Am-

ateur Radio is for fun, for learning, for enjoyment, for emergency communication, for communication that cannot be done any other way. Amateur Radio is a privilege because of the things we have learned and the tests we have passed, not a right.

When the repeater is not used properly, it is the responsibility of the control operator to make the correction or shut the machine down, whichever he deems most proper at the time. When the Auto Patch is brought up without proper I. D. or the machine is Kur Chunked or profanity is used, depending on the circumstances the machine may be shut down. We will try to keep the repeaters up and running as best we can. Please help us by using each of them properly.

Alan Fielding K7EF

Is Your Family Tired of a Noise Radio???

Bob Secondo, KB7VWC

Background: Many people turn the volume down on their radio so as not to annoy visitors or the family during certain activities at home. Then they miss an important call.

Issue: Radio monitoring is noisy in the background or disturbing the family when many are home for the holidays yet you need to listen for communications from another important person.

Solution is to "CLOSE" the squelch on the monitoring radio except for those needed contacts. There are two ways to do this on most 2-meter radios.

- One way is CTCSS Tone Squelch Paging or CTCSS Bell paging. It starts with the receiver radio's squelch closed. Once the receiver radio gets a page (bell ring and bell icon blinking), that person opens their squelch, monitors a minute for inactivity, states their call sign and monitoring. The calling party acknowledges and the communication begins.

- One is DTMF Code Squelch. In this case the calling party sends a DTMF Code which opens the squelch of the receiving party's radio and the receiver's radio hears the specific callers communication but not others as they are not sending the DTMF Code. If enough people are wanting to do this but for whatever reason need a little help, then a show and tell could be done at a club meeting or establish volunteers that could help them off line.

I have read my manual and my radio does both. After reading a few times it looks possible.

ERARC November 1, 2000 Meeting

The meeting was called to order by President Jesse Dickson (KC7SIK) at 19:30 in the Sessions Building, Room 22 at the Eastern Idaho Technical College. Attendance was estimated at about 20 members and visitors.

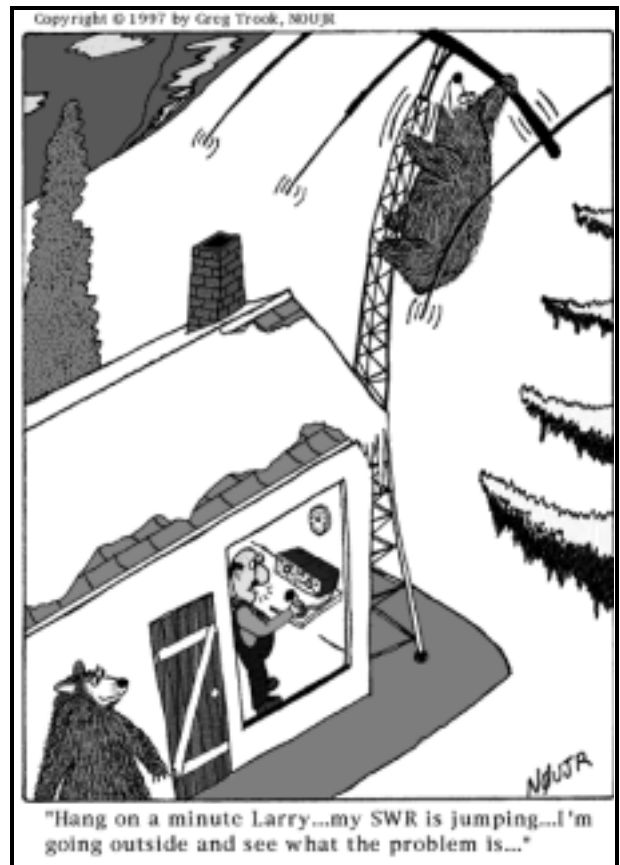
Treasurer Roger McPheeters (WB7PWT) gave a report. Alan Fielding (KC7GME) reported on the 64 repeater being repeatedly keyed with no ID in violation of FCC rules and stated that the repeater would be temporarily shut down when this happened.

It was agreed to have the Christmas party on 6 Dec (first Wednesday) at North's starting at 18:30 and that the technical presentation on batteries would take place at a later meeting.

Mr. Charles Woodward provided a valuable and interesting presentation on solar power systems.

Respectively Submitted:
Jeffrey F. Cook Sr. (KC7URY), Secretary

Ham Radio in the Eyes of Greg Trook, N0UJR



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Letter to the Editor

I am one of the people who has pushed strongly for instruction during club meetings. I agree that we need to have some socializing, but this can be accomplished during, what I hope will be an annual pizza party and the Christmas Party. We have one constitutional mandated business meeting. I appreciate Danny Anderson, KD7CMR and his efforts to bring outside experts to speak to the club. The ones we have had have been very interesting and informative. Danny has done an excellent job

I am not advocating a full-blown class to take me or anyone else from entry level through Extra class. This

cheats more than helps.

We should have twenty (20) to thirty (30) minute "Tech Talk" or project introduction for at least six meetings. This will still leave three months for other activities such as foxhunts. The tech talks or introduction of projects should not take the entire meeting.

We have enough knowledge and experience in this club to keep us in "Tech Talks for over ten years.

The attitudes of some have been voice, "If you want to learn, study technical writings." With this attitude, if in fact, is prevalent in the club, would be better off to take the eight-

een (18) dollars and use it to buy the technical manuals that I have been told to study.

I have consistently told those in control of the repeaters that I was available and wanted to help with repeater maintenance, knowing that that is the best way to have hands on experience. I responded to the call for help to move the 146.74 repeater from the EITC to the present location. Even though I have consistently expressed a desire to help with the repeaters, I have not been asked to do so.

Perhaps it is time for me to move on and seek knowledge elsewhere

KB7UZZ

Member of the Month



Allen Fielding K7EFZ

This month, Allen Fielding, K7EFZ is our member of the month. Allen has been a great help to the club. He is currently the repeater trustee for the 146.64 repeater. He also spends a great deal of time helping Rod, AB7OS with the 146.74 repeater. Allen also was the previous writer of this newsletter, but resigned from the position to take over the repeater. Allen spends a large part of his time taking care of his farm just

east of Shelley. His brother Bryce, formally W7BGI, introduced him to amateur radio as a child. Alan finds building and learning his favorites when it comes to ham radio. Alan joined the club to help him become more active and also introduce his son Devin KD7GME to the hobby. Alan has been a great help to the club and has been an active member in the club. This is why I choose him for Member of the Month.

ERARC Membership

Keith Anderson, W7LQU
 Danny Anderson, KD7CMR*
 Mary Anderson, KD7CMS*
 Marvin Baker, W7IRA*
 Harry Brinkley, KD7GOV*
 Jeff Cook, KC7URY*
 James Dalley, WB0NAP*
 Jesse Dickson, KC7SIK*
 Larry East, W1HUE*
 Alvin Edwards, KC7PDP
 Robert Farrow, N5MZI*
 Alan Fielding, K7EFZ*

Devin Fielding, KD7GME*
 Bart Gardner, KK7VW
 Ronald Going, KB7SYK
 Paul Halversen, N7VXT*
 Harry Heidkamp, KD7HAV*
 Bill Jensen, WB TJJ*
 Edwin Kersley, KB7UZZ*
 Craig Loertscher, KC7KWI
 Varrell, Lyman, W7VAA
 Roger McPheeters, WB7PWT
 Harry Moody, WB7UNF*
 Thomas Moss, KB7ZBO

Michael Neff, N7UNQ
 Blaire Nelson, W7QAN
 Robert Nisle, NO7B
 Sean O'Brady, W7QJR
 Charles Olsen, AC7GD
 Virginia Palmer, N7BEZ*
 Marshall Rapp, N7WSN*
 Jay Raymond, N4NIK
 Kirk Scott, KB7QAN*
 Robert Secondo, KB7VWC*
 Ralph Shank, WB7NPE
 Doug Smith, WA7PYO*

Karen Smith, KC7RUO*
 Richard Struthers, N7FSY*
 Shon Swager, KB7UHS
 Steve Taylor, KC7IHV
 Ralph Throckmorton, K0TRV
 Gerald Warner, W7RH*
 Rod Wilde, AB7OS
 Rex Winn, KB7QKG

*Membership Expires
 December 31, 2000

Eagle Rock Amateur Radio Club

PO Box 2415
Idaho Falls, Idaho 83403-2415
Email: hamradio@ida.net

Place
Stamp
Here



"Talking to the world, serving the community."

EAGLE ROCK A. R. C. MEMBERSHIP FORM

NAME: _____ CALLSIGN: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

HOME PHONE: _____ LICENSE CLASS: _____

E-MAIL ADDRESS _____

Mail To:

Eagle Rock A. R. C
P.O. Box 2415
Idaho Falls, ID 83403
Full Membership \$18.00
Family \$20.00

- Executive meetings @ 6:30 p.m. before regular meeting
- Club meetings starting promptly @ 7:30 p.m. on the first Wednesday of every month.
 - Come learn something new about your hobby!
- Everyone is welcome! Amateurs and non amateurs alike.
 - Hope to see you there!