

SPURIOUS EMISSIONS

Hermiston Amateur Radio Club

KC7KUG

P.O. BOX 962, Hermiston, OR 97838

June 17, 2002

JUNE MEETING

Due to the weather at the June potluck the June meeting will be held on June 24th at the Hermiston Fire Department station #3 on Westland Rd., at 1930 hrs.

BUTTON PUSHER

A button pusher is person or station that wonders around the repeater community pushing his or her microphone PTT without proper identification of their station in accordance with FCC regulations. If you push your microphone button and key your transmitter you must identify you station IAW with FCC rule CFR 47 part 97.119 This means, sometime in the next 10 minutes after pressing your PTT for the first time you must identify your station. Good operating practice would welcome the identification of you station after testing the repeater to see if it is still there, if no further transmissions in the next 10 minutes are anticipated. This practice would help the repeater community understand if there is a repeater problem or just a station testing the repeater availability or coverage. This concept also applies to stations that are conducting long conversations on the repeaters as well as the station that are involved in net operations. If you don't understand the current FCC requirement of station identification you can read the current regulations at this address:

http://www.access.gpo.gov/nara/cfr/waisidx_98/47cfr97_98.html

RF finger printing is available to determine what stations are the button pushers and what

transmitters are causing the problems. In this condition of actual transmitter is finger printed and compared to all other station transmitting on the frequency. Further information can be found on this topic on the web take you favorite web search engine for a test drive.

Jody
N7ERT

CLUB WEB PAGE

Have you looked at the club web page lately? Joe has requested that we start using the page more as the test period has proven to be successful and things are working good. There is still much to be done but he would like your comments about what to put on it. Also we should feel free to use the discussion link to openly leave ideas about club business for all to read and take part in with our thoughts.

FIELD DAY

For those of you who have been asking about field day I have not received any details for this year's event. Contact Joe at the club box kc7kug@kc7kug.org or give him a call and ask for info on the 2002 Field Day event.

NEWSLETTER

To our members please feel free to submit articles to me for use in the monthly newsletter that you think may be of interest to others.

EXTRA LICENSE UPGRADES

Effective 1 July 2002 the Extra License question pool has increased from 600

questions to 801 questions. The old study manual will not do you much good to study so you will have to purchase a new study manual that contains the newest study material. The biggest change is the RF radiation issues and the understanding of MPE. There is no better time than now to upgrade your license, only a trivial 5 wpm code requirement.

W5YI has upgraded the exam and study software to version 9.0, which now runs on windows instead of DOS. The software disks are available in the local area from your W5YI VEC and VE's. Local W5YI testing team is in Pendleton and information can be obtain at the test teams website:

<http://www.oregonvos.net/~jcross/w5yi.htm>

Jody Cross, N7ERT
Pendleton, W5YI test team

Hermiston Amateur Radio Club Net

Don't forget to check-in to the HARC two meter net on Monday evenings at 1930 hrs. This net is open to all amateurs, members and non-members, for the discussion of amateur radio in general and HARC business.

SALE or TRADE

If you have anything that you would like to sell, trade or need send it to me and I will print it here for all the members to view.

ARRL In Action: What Have We Been Up To Lately? By Dave Mello, W1DGM Web Editor June 4, 2002

This feature is a periodic update of what the ARRL is doing on behalf of its members. This installment covers the month of May.

At the Dayton Hamvention: [Full Story](#)

ARRL President Jim Haynie, W5JBP, recounted a list of recent ARRL accomplishments. The FCC *Notice of Proposed Rule Making* in response to League petitions to give amateurs a new HF band at 5 MHz and a new LF band at 136 kHz and elevating amateurs to primary at 2400-2402 MHz. He also urged support for H.R. 4720, which would apply the PRB-1 limited federal preemption to deed covenants, conditions and restrictions--CC&Rs--just as it now applies to public land-use regulations.

ARRL Chief Executive Officer David Sumner, K1ZZ, relayed the latest news regarding plans to establish a "harmonized" worldwide 300-kHz allocation at 40 meters.

Development hosted the first ARRL Donor Recognition event. Forty-two major donors were honored. Nobel Prize winner and Guest of Honor Joe Taylor, K1JT, added his personal memories of his early years as a ham.

ARRL Lab Supervisor Ed Hare, W1RFI, was a featured speaker at the RF Safety Forum, headlined by RF Safety Committee Chairman Greg Lapin, N9GL.

Four new ARRL books and a CD-ROM were released for sale at Dayton: The [General Class Q&A](#) book, the [Extra Class License Manual](#), [Simple and Fun Antennas for Hams](#) by Chuck Hutchinson, K8CH, and Dean Straw, N6BV, [The ARRL Repeater Directory, 2002/2003 edition](#) and [TravelPlus for Repeaters,™ 2002/2003 edition](#) on CD-ROM.

Marty Mendelson, N8MG, received the first Mentor Special Recognition Award for his dedication and contributions as a C-CE Mentor/Instructor.

ARRL Technical Relations Manager Paul Rinaldo, W4RI, was a member of the US delegation to the Working Party 8A of the International Telecommunication Union Radiocommunication Sector in Geneva, Switzerland May 8-14. WP 8A met to finalize text relating to the Amateur Radio agenda items for WRC-2003. ARRL CEO David Sumner, K1ZZ, represented the International Amateur Radio Union and chaired the 7-MHz drafting group. Also representing the IARU were President Larry Price, W4RA, and Wojciech Nietyksza, SP5FM, of the IARU Region 1 Executive Committee.

Members of the Candlewood ARA operated W1AW on May 5, in the New England QSO Party.

Expanded on-line results for the 2001 [ARRL November Sweepstakes \(SSB\)](#) now are available on [ARRLWeb](#).

[Log Checking Reports \(LCRs\)](#) are available for selected ARRL contests. These documents provide a detailed error analysis of a contest entry.

QSL cards for the OJ0U (Market Reef) DXpedition are being accepted for DXCC credit. Contact ARRL Century Clubs Manager [Bill Moore, NC1L](#).

The ARRL Foundation Inc has announced [recipients for 2002 academic year scholarship awards](#).

Lab Supervisor Ed Hare, W1RFI, attended the ANSI/IEEE C63 "RFI" committee meetings in Chicago, Illinois May 7-9. This committee sets US standards for RFI testing, emissions and immunity.

Fred Fitte, [WA2MMX, is crediting ARRL](#) and the limited federal preemption PRB-1 with helping him win approval for an antenna support structure on his property.

In what FCC Special Counsel for Enforcement Riley Hollingsworth called "a textbook example" of [FCC-ARRL cooperation](#), a case of strange interference involving a power company and an AM broadcast station has been substantially resolved. As a result of their follow-up investigation, six Cincinnati-area amateurs were awarded the ARRL Certificate of Merit.

ARRL MEMBERSHIP

Applications for ARRL membership are available from the club secretary. If you are a new member or applying for a renewed membership after a lapse of 2 years or more your membership may benefit HARC.

SUMMER

During the summer months keep an ear on the club nets or check out the web page occasionally for club events. Communicate with us through the nets or the web page with your thoughts and comments.