



THE GRID LEAK

The Official Newsletter of the
Tulare County Amateur Radio Club
JULY 2003



IRL.P. NODE #8120

Web Page:

<http://www.qsl.net/tc-arc>

The next scheduled meeting of the Tulare County Amateur Radio Club, Inc. will be July 24, 2003, 7:30 pm, at the Tulare County Board of Supervisors Chambers located at 2800 W. Burrell in Visalia, CA. Talk-in will be on the 146.880 Mhz repeater.

**Disaster Service
Workers (DSW)**

The Governor's Proposed Budget for 2003/4 eliminates funding for the DSW workers compensation program and proposes ELIMINATION OF STATUTORY AUTHORITY FOR THE PROGRAM. This could leave local government responsible for DSW workers com-

pensation coverage.

More importantly this could be a major blow to ANY volunteer emergency response. If adopted, this would seriously affect this Club and the County of Tulare in the event of an emergency.

Text is in General Government section, on page 34. It is also online at:

**<http://www.documents.dgs.ca.gov/osp/GovernorsBudget04/pdf/gg.pdf>
IRLP 8120 NEWS**

1. The planned moving of the IRLP computer and radio has been tentatively scheduled for sometime Sunday, July 13. The time will be determined by when the antenna, coax, and network cable are installed. The preliminary work can be done before the computer is moved. There will be a short time when the IRLP node will be

unavailable. We are hoping not more than an hour or two.

2. The TCARC-TALK and TCARC-ANNOUNCE mailing lists are now working. (you are getting this message from the TCARC-TALK list, with some exceptions) You can send an email to majordomo@tcarc.net with the word "help" in the message text. You can also unsubscribe yourself at any time by sending a message to the Majordomo address. Use the HELP option above to find out how.

3. A web option is also available. You can subscribe and unsubscribe to any TCARC.NET mailing lists, request the addition of new lists and some other options. The URL for this is <http://lists.tcarc.net>. It will automatically forward you to the proper URL (A much longer one...)

4. The IRLP computer is also acting as the mail server for the Club's email service, which is basically forwarding "your-call@tcarc.net"



THIS MONTH

BIRTHDAYS

GLORIA VICENTI - W6NRS - JULY 30
TED FREITAS - KE6YJC - JULY 17

ANNIVERSARIES

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to "your-email@some-isp.com".

5. For those who do not want their email ("your-call@tcarc.net") forwarded, you can now have an account on the Club's server. You can access this from your email client, or by using the new OpenWebMail program with your browser at <http://webmail.tcarc.net>. You will need to have the account set up in advance so send me a message if you are interested to kf6kmy@tcarc.net.

Newington CT July 10, 2003
To all radio amateurs

SB QST ARL ARLB043
ARLB043 ARRL files comments, studies in Broadband Over Power Line proceeding

Pointing to a potential for interference to and from Amateur Radio, the ARRL has called on the FCC to "take no steps" to permit Broadband over Power Line (BPL). The League's 120-page filing, which includes several lab studies, was in response to the FCC's BPL Notice of Inquiry in ET Docket 03-104, published May 23.

ARRL said the Amateur Service should not be "gored with the double-edged sword of an incompatible service" that will at once cause widespread interference and preclude any future changes in the amateur HF allocations.

Citing "diligent and exhaustive research," ARRL concluded that BPL must avoid any and all amateur MF, HF and VHF allocations without exception. "This interference potential, as a matter of both law and fact, disqualifies access BPL as a potential future competitive broadband delivery system," the ARRL said in its comments.

League studies show received signal levels of BPL broadband noise at typical amateur stations would be anywhere from 33.7 dB to 65.4 dB higher than typical ambient noise levels in worst-case situations.

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ZCZC AG45
QST de W1AW
ARRL Bulletin 45 ARLB045
From ARRL Headquarters
Newington CT July 11, 2003
To all radio amateurs

SB QST ARL ARLB045
ARLB045 7 MHz realignment compromise makes radio history

In an 11th-hour compromise, delegates to World Radiocommunication Conference 2003 (WRC-03) agreed to move broadcasters out of 7100 to 7200 kHz in Regions 1 and 3 to make room for the Amateur Service. The expanded worldwide allocation at 40 meters goes into effect on March 29, 2009. Amateurs in the US and the rest of Region 2 will continue to enjoy the 7000 to 7300 kHz band they now have, but with greatly reduced broadcasting interference.

The compromise marked the first time in the history of internationally coordinated radio spectrum allocation that an HF broadcasting band was shifted to accommodate the needs of another service. The compromise cuts in half the incompatibility between amateur and broadcasting use of the 7 MHz band and doubles the 40-meter spectrum available to amateurs in Regions 1 and 3.

While the result falls short of the IARU's goal of a 300-kHz worldwide exclusive band for amateurs, the cooperation of broadcasters, opposing delegates and many others was required to make a positive step for ham radio. Spectrum between 4 and 10 MHz is on the agenda for WRC-07, but further changes to 7000-7200 kHz will not be considered.

The conference also dropped the international Morse code requirement, leaving individual countries to decide if they want to retain a code proficiency requirement, and adopted a number of improvements to the other international regulations for the amateur service. The delegates also agreed to allowed a secondary allocation for satellite borne synthetic aperture radars at 70 cm and made amateur call sign assignment more flexible.

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**TULARE COUNTY AMATEUR RADIO CLUB, INC.
MEMBERSHIP APPLICATION**

NAME _____ CALLSIGN _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

EMAIL _____

LICENSE CLASS _____ RES PHONE _____ BUS PHONE _____

MEMBER ARRL _____ RACES _____ ARES _____ OTHER _____

EQUIPMENT _____

BANDS _____

INTERESTS - Please Check

EMERGENCY SERVICE _____ RAG CHEWING _____ BUILDING _____

TRAFFIC HANDLING _____ DXing _____ ANTENNAS _____

CONTESTS _____ QRP _____ OTHER _____

DESCRIBE _____

SIGNATURE _____

[\$20.00 – Individual \$25.00 – Family]

**Mail To: Tulare County Amateur Radio Club
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Visalia, CA 93279**