



ARCOVER

South Bay Amateur Radio Club

*A Community Service Organization
Dedicated to Amateur Radio Since 1970*



E-mail: W6SBA@arrl.net

Website: <http://www.w6sba.org>

President - Richard - KG6JKJ **May 2006**

May Meeting

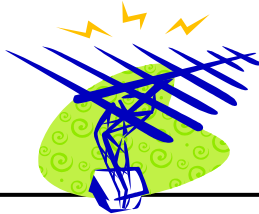
Thursday, May 18, 2006, at 7:30 p.m.

FIELD DAY OPERATIONS

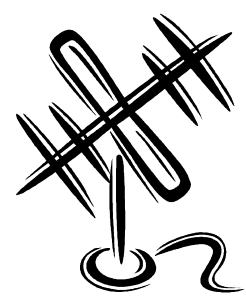
Field Day planning will be the topic of discussion. Please contact Ken-K6HRN and sign-up for Field Day operations.

Items for discussion:

- ◆ Number of FD Transmitters
- ◆ Antenna party
- ◆ FD Software instruction
- ◆ Food
- ◆ Hours of operation



For a complete FD Package, 2006 Rules, W1AW Field Day Bulletin schedule, Entry Form, Log Sheets and Dupe Sheets, go to: <http://www.arrl.org/contests/form/> and select items from the sub-file "Field Day."



Walt Ordway - K1DFO



Walt was the speaker at the April meeting and spoke on HDTV - what has become of HDTV, what prompted the FCC to create HDTV, and then what happened after that, and why it's all so confusing to most of us.

If you missed his presentation, it may cost you a lot of money in the future. He gave a comprehensive talk on the difference of plasma vs. LCD big screen—the good and the bad, what questions to ask when shopping, and most important, what you can see or not see when you purchase that \$2,000 TV.

We thank Walt for another interesting presentation.
Ken - K6HRN

ARRL Southwestern Division

September 22 - 24, 2006

San Diego CA



Banquet Speaker: Gordon West
Swapmeet, Prizes,
Seminars, and Vendors

www.sandarc-conv2006.org

Pre Registration is \$17.50
"At Door Pass" convention will be \$20.00

NOTES FROM THE SECRETARY JOE-WB6MYD
e-mail address - w6sba@arrl.net · 310-328-0817



- ◆ We wish to thank Walt - K1DFO for his very informative presentation on HDTV. It is always a pleasure to hear about the ins and outs of HDTV from an expert. Thank you Walt.
- ◆ VE Session - Saturday, April 8, 2006, saw 6 applicants obtain or upgrade their license. This time was special because Nancy - KD6VRG helped us for the first time as one of our VE Team members. We had 3 applicants for CW which was great, 2 passed and earned upgrades. All in all a great session.
- ◆ ARMED FORCES DAY PARADE Saturday, May 20, 2006 - Information is not yet available. Please reserve the day so when the Torrance Police Department calls we will be ready to man and handle the assignments.
- ◆ FIELD DAY - Once again we have been given permission to hold Field Day at the West Parking Structure at Torrance Memorial Medical Center. Ed - KN6JN will be our FD cook with help from other members including Max and Rori. Alex is busy providing us with the computers needed to do the logging, and we will be talking about getting the operators to make this FD the best ever. Please join us at the May and June meetings to discuss the details and give some input into the planning.
- ◆ ARRL Membership renewal - Please let me help you with the ARRL Membership renewal or if you wish to become a member of the ARRL.
- ◆ Swap Meet Chairman - Anyone interested in taking over the Swap Meet Chair position please contact myself or John - AC6FB for more information.
- ◆ NEW EQUIPMENT - Since the presentations made by our speakers all seem to need a DLP projector, the club has purchased one for this purpose. The projector will not only allow our speakers to make better presentations, but also our members to make presentations at our club meetings. Please feel free to make arrangements with me, Joe - WB6MYD if you have a subject you think the general membership would enjoy and that requires the projector.

HAVE YOU PAID YOUR DUES?

SOUTH BAY ARC OFFICERS 2006

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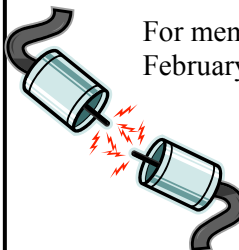
W6TRW Swap Meet Space Manager - John Crocker -
 AC6FB jcrochaw@Pacbell.net - 310-675-0732

WELCOME NEW MEMBERS

Tim - AE6VZ, Extra, and David - K6DTK, Tech, have joined your group. Tim is an extra class licensee and we look forward to him joining our VE-Team.

Thanks for joining the South Bay Amateur Radio Club.

MEMBERSHIP INFORMATION



For membership information please check out the February ARCOVER on the website.

<http://www.w6sba.org>

*Stay connected pay
 your dues now!*

From the President

Howdy SBARC members! It's been a busy spring for some. Several of us missed the April meeting due to a DCS meeting scheduled that evening. Next year's meeting will likely not be on the same evening again. Baker-to-Vegas has come and gone for another year. Thank you to the crew at Stage 14 for doing another exemplary job timing runners and handling stage communications. I also missed the March meeting due to being out of town for a B2V planning trip to Pahrump. Thanks go out to Ken - K6HRN, and Ray - WA6OWM, for running the March and April meetings.



As most of you are aware, ARRL Field Day is June 24th & 25th. I hope everyone can come out and play radio with the club that weekend. We will be on the top of the parking structure at the hospital again. The more operators we have, the better we usually do as a team. Folks are needed to set up antenna hardware Friday afternoon, as well as Saturday morning and to operate & log during the 24 hour event. Field Day is a great opportunity to get on the air (no matter what class of license you have), try different equipment, and get a feel for emergency communications. It's urban camping with lots of radios and plenty of friends to spend time catching up with. Our June meeting will be dedicated to Field Day.

Here's a quick note about the upcoming L.A. County Fair. A large section of a main street at the fair will be dedicated to amateur radio. A regional committee is forming to organize an effort to build and staff displays covering many aspects of ham radio including some on-air stations and demonstrations. More information will come soon about this, and we will be looking for volunteers interested in helping out on weekends in September.

That's it for now. 73 to all and *see you on the air!*

Rich - KG6JKJ

MEET Next Swap Meet May 27, 2006



Saturday was a beautiful day at the Swap Meet. We had a nice turnout of club members and other visitors. Brunch followed at the local Denny's. This is a nice time to get better acquainted.

I would like to thank Harlen-KC6YBJ for transporting the items and assisting at the space. For more information on the Swap Meet call:

John-AC6FB
310-675-0732 or jcrochaw@pacbell.net



FOR SALE

Yaesu FT-5100

Dual Band FM Transiever 2meter-440

\$180.00

Contact - John AC6FB at 310-675-0732

DID YOU KNOW?

Ted Ryan - WB6JXY (SK)

A memorial webpage to honor Ted is under construction, <http://tedryan.bappy.com>. They are asking for amateur radio operators that were his students at; John Burroughs Jr. High School in LA (Hancock Park) from 1970 to 1982, San Fernando Amateur Radio Club, and the Red cross, that took his amateur radio class to send stories, comments, pictures, and other information to

Roger -AA6EA and Cliff Cheng - KI6CM
ki6cm@arrl.net, (310) 485-0324

Membership Drawing

The winner of the April Membership Drawing was Ray-WA6OWM Ray was drawn again but *the question is*, is he going to accept the \$15 or roll it over??

Remember the attendance drawing is for members only, and you must be present to win. All members in good standing are automatically entered.



WILL YOU BE THERE?

See you at the meeting!

SB QST ARL ARLB008 FCC WRC-03 AMATEUR RULE CHANGES NOW IN EFFECT

Several FCC Part 97 Amateur Radio rule revisions to implement changes agreed to at the international level during World Radiocommunication Conference 2003 (WRC-03) now are in effect. The FCC Order, released in January, affects 97.111, Authorized Transmissions; 97.113, Prohibited Transmissions; 97.115, Third Party Communications; and 97.117, International communications. The Federal Register published the changes May 3.

"These amendments will ensure that the Commission's Amateur Radio Service rules conform to Article 25 of the international Radio Regulations adopted at the 2003 World Radiocommunication Conference, and will further the Commission's ongoing efforts to streamline its Amateur Service Rules," the FCC Order said. "The overall effect of this action is to update the Part 97 Amateur Radio Service rules in the Code of Federal Regulations to conform to now-effective international agreements."

The FCC Order revises: 97.111(a)(1) to permit "transmissions necessary to exchange messages with other stations in the Amateur Service, except those in any country whose administration has notified the ITU that it objects to such communications. The FCC will issue public notices of current arrangements for international communications." The old language permitted communication among amateur stations in different countries "except those in any country whose administration has given notice that it objects to such communications." The FCC said the change does not prejudice its proposal to amend 97.111(a)(2) to clarify that amateur stations may, at all times and on all authorized channels, transmit communications necessary to meet essential needs and to facilitate relief actions.

- ◆ 97.115(a)(2) to facilitate the transmission of international communications on behalf of third parties in emergency or disaster-relief situations, whether or not a third-party agreement is in place between the US and the countries involved. The revision now permits communication with any non-US station "when transmitting emergency or disaster relief communications" as well as with any non-US station "whose administration has made arrangements with the United States to allow amateur stations to be used for transmitting international communications on behalf of third parties." The revised rule further provides that no station may transmit third-party traffic other than emergency or disaster relief communications to a station in a country lacking a third-party arrangement. Still excepted from the prohibition is any third party eligible to be the control operator of an amateur station.
- ◆ 97.113(a)(4) to prohibit amateur stations exchanging messages with amateur stations in other countries from making transmissions that are encoded for the purpose of obscuring their meaning, except for control signals exchanged between Earth command stations and space stations in the Amateur-Satellite service, something Part 97 already provides for. The old rule referred to the use of "codes and ciphers." The same rule also already prohibits transmitting music, communications intended to facilitate a criminal act, obscene or indecent words or language and false or deceptive messages, signals or identification.
- ◆ 97.117 to state that amateur stations may transmit communications incidental to the purposes of the Amateur Service and to remarks of a personal character.

The FCC also revised 97.3 and 97.309 to update the definition of International Morse code and of various digital codes in the amateur rules to reflect changes in the international Radio Regulations.

THREE RADIO AMATEURS ON NEXT ISS CREW

NASA astronauts Michael Lopez-Alegria, KE5GTK, and Sunita Williams, KD5PLB, and Russian cosmonaut Mikhail Tyurin, RZ3FT, have been named as the 14th crew of the International Space Station. Expedition 14 is scheduled to begin this fall. Lopez-Alegria will serve as Expedition 14 commander and as NASA ISS science officer for the six-month mission.

ANYONE INTERESTED



In making South Bay ARC/ARRL Field Day T-shirts?
Give me a call at 310-370-1913 or wa6owm@arrl.net.

Ray-WA6OWM

CALIFORNIA PUBLIC UTILITIES COMMISSION APPROVES BPL REGULATIONS

Saying that broadband over power line (BPL) will bring Internet access to "underserved communities," the California Public Utilities Commission (CPUC) has adopted regulatory guidelines for electric utilities and companies that wish to develop BPL projects in that state. While the Commission's BPL guidelines include a requirement to maintain the safety and reliability of the electric distribution system, the state agency has no jurisdiction over radio frequency interference, which received no mention in the PUC's news release. ARRL Laboratory Manager Ed Hare, W1RFI, points out that the utility industry still must meet another tier of federal regulations that govern permitted BPL signal levels and interference issues. "Although this action addresses how BPL operators will be responsible to state regulators, it does not address any of the technical problems with BPL in any way," Hare observed. "Utilities will still have to carefully choose BPL vendors with a proven track record of preventing interference complaints. "The CPUC said it wants to foster BPL deployment to solve the "last mile" problem of broadband delivery and to increase consumer choice in broadband providers. "BPL has the potential to bring broadband Internet services to communities who do not have broadband service available today from the telephone companies or cable companies," said CPUC President Michael R. Peevey.

One commissioner suggested that BPL faces an uphill battle. "This is a nascent (*developing*) technology with technological, market, and financial hurdles before it," commented CPUC member John Bohn. "By removing unnecessary regulations from its path, we free BPL entrepreneurs to invest and take the risks they want, while protecting ratepayers from any downside." ARRL CEO David Sumner, K1ZZ, said that while the League's concern is with BPL interference and not with BPL's viability in the broadband marketplace, "it's odd to see the California PUC echoing the pro-BPL rhetoric that was coming out of the FCC two years ago and that is so demonstrably wrong today." Sumner points out that BPL has been around for years now, and "after all the hype," the most-recent FCC statistics show no more than about 4000 BPL lines in service across the US.

"The California PUC would better serve its citizens by focusing on more capable broadband technologies, such as fiber and wireless, that do not have the potential to disrupt radio communication," Sumner concluded. The policy the CPUC adopted April 27 stemmed from a draft developed by CPUC member Rachelle Chong, a former FCC commissioner.

NON-DELIVERABLE CARD REMAINS IN "QSL LIMBO" FOR 50 YEARS

George Hitz, W1DA, of Sudbury, Massachusetts, can finally account for one of his QSL cards--one he sent in 1956. While a newly licensed teenager living in DeLand, Florida, Hitz, then KN4DPI, fired up his Johnson Viking Adventurer transmitter and made contact with Dave, KN6MSI, on 40 meters. Like a good operator, Hitz sent off a QSL card, addressed only to "Amateur Radio--KN6NMI, Chief Op Dave, Address Unknown, Riverdale, Calif." This turned out to be David Leaven, later WI6J, who became a Silent Key in 2003.

"I was 14, and like me, Dave was a new ham, and he wasn't in the call book," Hitz told ARRL. "I hoped there would be someone at the Riverdale post office that would know who Dave was, and it would get to him." But Hitz made one mistake: he addressed the card to Riverdale instead of to Dave's actual QTH, Riverside. That simple error left the card sitting in QSL limbo from 1956 until now.

"In 1956, I was just a Novice operator with a primitive station and even more primitive operating skills," Hitz explained. "Back then, with my radio built from a kit and my BC-348 World War II Army Air Corps surplus receiver and a 60-foot long wire antenna that was 15 feet high, California was like a whole other country. And I needed that California QSL!" Hitz had put a return address on his card, but for reasons perhaps best known to the US Postal Service, it finally was returned to his former Florida address in early April. It turned up in the mailbox of Mack McCormick, a non-ham now living in Hitz's childhood home.

"The card apparently has been in the 'Twilight Zone' for 50 years," McCormick said. "It's not wrinkled or anything." McCormick offered to return the card to Hitz, but Hitz declined. "What would I do with it?" he said. "I understand the guy who found it is going to frame it and place it on his coffee table!"

The story of the long-lost QSL card received worldwide attention. "The press has run wild with this," Hitz said. "I heard this story has been in newspapers in India, Iceland, Ireland--all over the world, over 100 countries! It's almost like I could have DXCC from all the countries that have reported it."

The ARRL Letter Vol. 25, No. 17, April 28, 2006

CALENDAR

Council Meeting - 1st Wednesday of the month
Call Joe - WB6MYD (310) 328-0817

Club Meeting - 3rd Thursday of the month
May 18, 2006 7:30 p.m.

**Torrance Memorial Medical Center
Health Conference Center Room 2**

Palos Verdes School District

EMERGENCY NET

1st Tuesday of the month
09:30 Hours on the W6SBA repeater

QSL Card Sorting - Call Ray—WA6OWM
(310) 370-1913

VE Session - June 10, 2006

TRW Swap Meet - Saturday, May 27, 2006
7:00 a.m. - 11:00 a.m.

Armed Forces Day Parade - May 20, 2006

ARRL Southwestern Division Convention
September 22, 23, and 24, 2006
San Diego Marriott in Mission Valley, CA.

Field Day -
Saturday, June 24 and Sunday, June-25, 2006

CLUB SERVICES

HF Awards Manager	Mark - KA6ZTO
VHF Awards Manager	Cliff - K6LH
Swap Meet Chair	John - AC6FB
VE Test Liaison	Joe - WB6MYD
VE Test Sessions	Joe - WB6MYD
Web Master	Alex - KD6LPA
Editor	Mary - KE6BBK
Proofreader	Ruth Kain

South Bay Amateur Radio Club Net

**224.38 MHz ·PL - 192.8 Hz Offset 1.6 MHz
7:00 p.m. Thursday Evenings**

NEWSLETTER SUBMISSION

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A COMMUNITY SERVICE ORGANIZATION

Address Correction Requested

TO: