



ARCOVER

South Bay Amateur Radio Club



W6SBA

E-mail: W6SBA@arrl.net

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

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

President - Alex - KD6LPA

November 2009

Meeting Place: Health Conference Center, Room 1



About the Speaker:

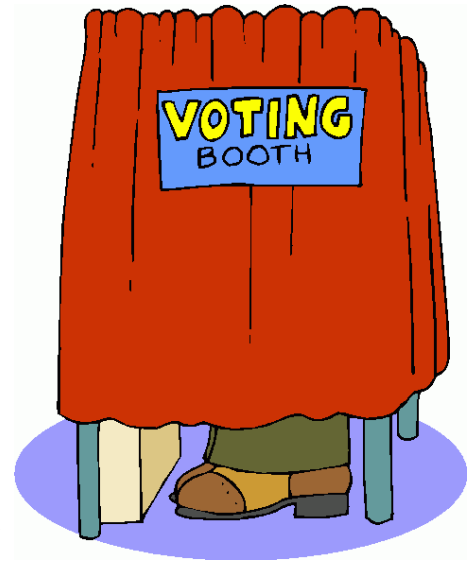
AMSAT area coordinator Clint Bradford, K6LCS, will be presenting his "Working Amateur Satellites With Your HT" multimedia session at our November 19, 2009 meeting.

Clint has been a licensed amateur since 1994 and is heavily involved with public service communications, and has also published a web site which demonstrates the technique for working ham satellites with a hand-held radio. His web site is: <http://www.clintbradford.com>. Please welcome Clint to our November meeting!

CLUB OFFICER ELECTIONS IN NOVEMBER!

Per the club Constitution, we will be voting in a new set of club officers for calendar year 2010. Due to the recent changes in the club Constitution, we will be electing a President, Vice-President, Secretary/Treasurer, and three council members at large.

The specific responsibilities for the council members at large is negotiated by the council members once they convene for their first meeting in January. Various tasks include membership outreach, organizing club activities and so forth.



At present, the following people (listed below) have expressed interest in running for a club office for 2010. This is the initial ballot. You can still decide to run for an office at the club meeting as a “write-in” candidate. However, you cannot nominate someone else without their permission.

As President, I wish to encourage all interested members to run for club office. It’s a great way to offer your ideas to make the club even better -- by having a new pair of eyes observe existing processes from a fresh perspective. This is how the club continues to grow. New faces, new ideas, and exploring amateur radio in new directions!

-- Alex

2010 Club Officer Nominations:

President: Alex Marko
Vice-President: Ray Grace
Secretary/Treasurer: Joe Lanphen

Council Members At Large (listed alphabetically):

Alan Parks
Jerry Shaw
Brian Smith

Past President: To Be Determined
(This officer is assigned to the last person who held the position as President and who is not currently serving on the council).

“Southern California Edison and the new Smart Grid”

By Alex Marko

As many of you know, BPL or Broadband over Power Lines is a technology which enables internet data to travel over conventional power lines, but at the same time, poses a significant threat to amateur radio because it generates considerable interference throughout the HF band.

Although the ARRL fought hard to stop the FCC from approving this technology, it has and is being deployed in various communities across the country. The question on everyone's mind is whether SCE's new Smart Meters and Smart Grid technology utilize BPL -- thereby destroying practical use of the HF frequencies for amateur operators.

The good news is that SCE's implementation utilizes technology that appears to have “minimal interference potential for Amateurs.” The ARRL has a good web page that talks about the different types of BPL. Visit <http://www.arrl.org/tis/info/UtilityApplications.html> for more information.

So what's this Smart Grid stuff anyways? Apparently, it's a technology that allows Edison to talk to your electric meter via the power lines, and download your energy consumption trends throughout the day, turn on and off power in case you don't pay your bill, and presumably eliminate the need to send agents into the field to read your meter each month.



In September 2009, SCE started rolling out the new Smart Meters in the Whittier area, and will eventually convert surrounding areas it serves over the next four years. Apparently, each customer can expect a small increase in their electric bill to pay for the new meters, as well as the installation.

In the future, you can expect SCE and other power companies to start varying the price of electricity throughout the day. Those who draw juice during peak demand will pay a higher rate, while those who elect to “give their appliances the afternoon off” will be rewarded with a lower electric bill.

This is the intent of the Smart Grid system -- to allow the existing power grid to last longer before new power plants are brought on-line, and also enabling customers to increase their awareness of energy utilization -- to give them the opportunity to reduce their electric consumption during hours of peak utilization.

SBARC CONTEST CALENDAR FOR NOVEMBER 2009:

EVENT NAME	DATE:	TIME:
NAQCC Straight Key/Bug Sprint	Nov 19	0130Z-0330Z
<u>SBARC November Club Meeting</u>	Nov 19	1930 Local TMMC Club Elections
NCCC Sprint	Nov 20	0230Z-0300Z
YO International PSK31 Contest	Nov 20	1600Z-2200Z
SARL Field Day Contest	Nov 21	1000Z to Nov 22 1000Z
Feld Hell Sprint	Nov 21	1200Z-1600Z
LZ DX Contest	Nov 21	1200Z to Nov 22 1200Z
All Austrian 160-Meter Contest	Nov 21	1600Z to Nov 22 0700Z
ARRL Sweepstakes Contest, SSB	Nov 21	2100Z to Nov 23 0300Z
Exchange: NR, Class, Your Call, Year first licensed, Section Example, de WA6OWM (Nr 001 A wa6owm 60 LAX)		
RSGB 2nd 1.8 MHz Contest, CW	Nov 22	2100Z to Nov 23 0100Z
NA Collegiate ARC Championship, SSB	Nov 21	2100Z to Nov 23 0300Z
EU PSK63 QSO Party	Nov 22	0000Z-2400Z
SKCC Sprint	Nov 25	0000Z-0200Z
RSGB 80m Club Sprint, CW	Nov 25	2000Z-2130Z
Happy Thanksgiving	Nov 26	
SBARC Thursday Night Net	Nov 26	1930 224.380MHz - PL:192.8hz
NCCC Sprint	Nov 27	0230Z-0300Z
CQ Worldwide DX Contest, CW	Nov 28	0000Z to Nov 29 2400Z
Exchange: You Sent- RS+Zone, You Receive- RS + Power Hint: You are in CQ Zone 3, Power is 3 or 4 Digits Total Zones: 40 (WAZ Award)		
SBARC Club Council Meeting	Dec 2	1930 Local - WB6MYD
SBARC Thursday Night Net	Dec 3	1930 224.380MHz - PL:192.8hz
ARCI Topband Sprint	Dec 3	0000Z-0600Z
ARRL 160-Meter Contest	Dec 4	2200Z to Dec 6 1600Z
ARRL EME Contest	Dec 5	0000Z to Dec 6 2359Z
TARA RTTY Melee	Dec 5	0000Z-2400Z
TOPS Activity Contest	Dec 5	1600Z to Dec 6 1759Z
ARS Spartan Sprint	Dec 8	0200Z-0400Z
NAQCC Straight Key/Bug Sprint	Dec 9	0130Z-0330Z
SBARC Thursday Night Net	Dec 11	1930 224.380MHz - PL:192.8hz

CLUB SERVICES:

License upgrades and / or new license testing
 VE Sessions are held the 2nd Saturday of every even month
 Need to sell something at the Swap Meet?
 ARRL Membership renewals or new registration
 Club Name Badge / Jackets

CONTACT:

Joe, WB6MYD
 Joe, WB6MYD
 Joe, WB6MYD
 Joe, WB6MYD
 Joe, WB6MYD

POSITION:

Secretary / Treasurer
 Secretary / Treasurer
 Secretary / Treasurer
 Secretary / Treasurer
 Secretary / Treasurer

Club Operation / Club Activities
 Need something posted on the web site, or newsletter?
 Ideas for Club Speakers, Field Day Planning
 Health & Welfare
 Upcoming Club Events

Alex, KD6LPA
 Alex, KD6LPA
 Rich, KG6JKJ
 Matt, N6MDC
 Nancy, NJ6S

President
 Editor / Webmaster
 Vice President
 Council Member
 Council Member

If you have questions about your ham equipment, please feel free to ask any of our club members for help. Or, if you'd like, please talk to any council member, and we'll do our best to help you.

"Elmering" is available to every member, please ask any officer, and we will find a knowledgeable club resource for you.

You're a member of one of the best clubs in the area, and we want your help to make it even better. If you have a suggestion or an idea for improvement, we want to hear from you. Please feel to contact any council member by phone or email.

NOTES FROM THE SECRETARY JOE-WB6MYD
e-mail address - jlanphen@ca.rr.com· 310-328-0817



1. **Thank you!** We wish to thank Alex - KD6LPA, for his excellent presentation on “PC Virtualization” at our last meeting. The technology is a little complicated, but Alex made it look so easy for a lot of our members. This was evident from the questions being asked and discussion during the presentation. The subject was enjoyed by many. Thank you Alex!

2. **New Member:** Please join me in welcoming Greg Madden - KI6CRJ, a General class from Redono Beach. Greg’s interests are HF, VHF/UHF, packet, plus computers and the web site. Welcome to the club Greg, and thanks for joining us!



3. **Holiday Party:** Please mark your calendar for our big social event of the year! We are always happy to welcome you and your family to our holiday celebration. As usual we are asking you to bring your favorite dish to the potluck, based on the scheduled list that will appear in the December 2009 ArcOver. So please mark your calendars for Thursday, December 17, 2009.

4. **Attendance Drawing:** The October Attendance drawing winner was Brian - KI6ERR. The kitty was \$30, so Brian effectively collected his dues for next year and then some! Congratulations Brian!

5. **Services:** Please remember to renew your ARRL membership by seeing Joe. The club benefits by getting a commission, so please help us out.

6. **Weekly Net:** Join us every Thursday night at 7:30PM on the W6SBA repeater to hear all the latest and enjoy the conversation by your fellow SBARC members. (No net occurs on the day of club meetings)

7. **Elections:** Elections for the 2010 club officers will occur November 19, 2009, and we want to encourage you to volunteer for one of the officer positions. It benefits the club to have new members in council positions - so fresh ideas can be suggested to keep the club running smoothly.

8. **Meeting location:** As a reminder, the November 19 meeting will be in the **Health Conference Center, Room 1**. The Health Conference Center is the building facing Torrance Airport. Room 1 is on 1st floor.

CLUB OFFICERS FOR 2009:

President, Alex Marko - KD6LPA
 kd6lpa@socal.rr.com - 310-530-6614

Council Member #1, Matthew Cruse - N6MDC
 n6mdc@yahoo.com - 310-374-5696

Vice-President: Richard Whited - KG6JKJ
 rbwhited@yahoo.com - 562-756-7103

Council Member #2, Nancy Klatskin - NJ6S
 nklatskin@verizon.net - 310-540-3253

Secretary/Treasurer, Joe Lanphen - WB6MYD
 jlanphen@ca.rr.com or w6sba@arrl.net - 310-328-0817

Council Member #3, John Crocker - AC6FB
 jcrochaw@pacbell.net - 310-675-0732

Past President, Ray Grace - WA6OWM
 wa6owm@arrl.net - 310-370-1913

Note: Addition of the third council member and new Past President occurred per the new club Constitution.

CALENDAR

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

Club Meeting - 3rd Thursday of the month
November 19, 2009 7:30 p.m.
Torrance Memorial Medical Center
Health Conference Center, Room 1

Club Nets - **W6SBA WEEKLY NET**
Every Thursday @7:30pm
(except the night of club meetings)
PVUSD EMERGENCY NET
1st Tuesday of the month
09:30 Hours on the W6SBA repeater

TRW Swap Meet Saturday, Nov 28, 2009 7-11:00 a.m.

VE Session - December 12, 2009
West Tower, 2nd Floor, Room "A"
Contact: Joe WB6MYD
Phone: (310) 328-0817
jlanphen@ca.rr.com or w6sba@arrl.net

Social Event - 2nd Saturday, December 12, 2009, 12pm
Billy's Deli
5160 W. 190th Street, Torrance CA

CLUB SERVICES

Awards Manager (HF/VHF)	Cliff - K6LH
Health & Welfare	Matthew - N6MDC
Swap Meet Chair	Joe - WB6MYD
VE Test Liaison	Joe - WB6MYD
VE Test Sessions	Joe - WB6MYD
Webmaster	Alex - KD6LPA
Editor	Alex - KD6LPA
Proofreader	Nancy - NJ6S

South Bay Amateur Radio Club Repeater

224.38 MHz ·PL - 192.8 Hz Offset -1.6 MHz
(See Calendar for Weekly Net Times)

NEWSLETTER SUBMISSION

South Bay Amateur Radio Club
P.O. Box 536
Torrance, CA 90508
W6SBA@arrl.net
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TO:

Address Correction Requested

A COMMUNITY SERVICE ORGANIZATION

W6SBA

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