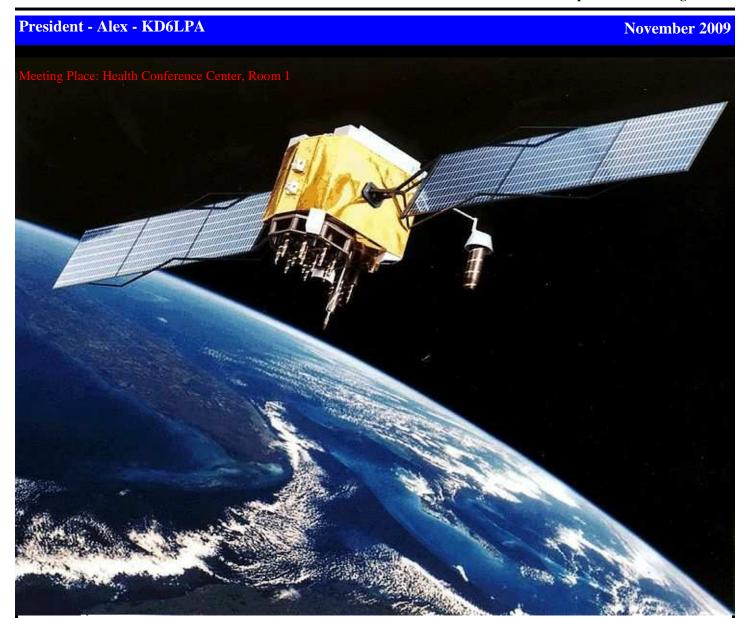
Dedicated to Amateur Radio Since 1970

Website: http://www.w6sba.org



About the Speaker:

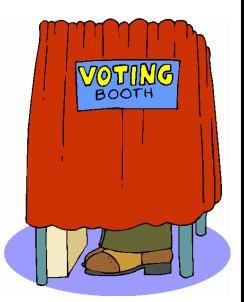
AMSAT area coordinator Clint Bradford, K6LCS, will be presenting his "Working Amateur Satellites With Your HT" multimedia session at our November 19, 2009 meeting.

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 handheld 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		
SBARC November Club Meeting	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			
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, Yea	r first lice	nsed, Section		
Example, de WA60WM (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		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			
Exchange: You Sent- RS+Zone, You Re				
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		2200Z to Dec 6 1600Z		
	Dec 4	0000Z to Dec 6 2359Z		
ARRL EME Contest	Dec 5			
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		

<u>CLUB SERVICES:</u>	CONTACT:	POSITION:
License upgrades and / or new license testing	Joe, WB6MYD	Secretary / Treasurer
VE Sessions are held the 2nd Saturday of every even month	Joe, WB6MYD	Secretary / Treasurer
Need to sell something at the Swap Meet?	Joe, WB6MYD	Secretary / Treasurer
ARRL Membership renewals or new registration	Joe, WB6MYD	Secretary / Treasurer
Club Name Badge / Jackets	Joe, WB6MYD	Secretary / Treasurer
Club Operation / Club Activities	Alex, KD6LPA	President
Need something posted on the web site, or newsletter?	Alex, KD6LPA	Editor / Webmaster
Ideas for Club Speakers, Field Day Planning	Rich, KG6JKJ	Vice President
Health & Welfare	Matt, N6MDC	Council Member
Upcoming Club Events	Nancy, NJ6S	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.

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.

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

Page 5 ARCOVER

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

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

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

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

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

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

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

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

<u>Club Meeting</u> - 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

Website: http://www.w6sba.org

:OT

Address Correction Requested

V COMMUNITY SERVICE ORGANIZATION

VAS9W

South Bay Amateur Radio Club Post Office Box 536 Torrance, CA 90508-0536

