

W6SBA



September 2012

ARRCOver

A Community Service Organization Dedicated to Amateur Radio Since 1970

E-mail:
W6SBA@arrl.net

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

President –
Alan – KG6ZPL

National Preparedness Month

PLEDGE to PREPARE



← September

→ October

JOTA JOTI

55TH ON THE AIR SUR LES ONDES
16TH ON THE INTERNET SUR INTERNET

JAMB FREE

20-21 OCTOBER 2012
20-21 OCTOBRE 2012

President's Message

There's a lot to write about this month so let's get to it. The first thing is the election of officers for next year. All offices are open so, if you have an interest in helping to run club business and activities, please let Ray, WA6OWM, know. He, as vice president, is in charge of the election committee. All of your current officers have indicated a willingness to serve for another year but all are also willing to step aside if someone new wants to take part.

Next, we still need more people to take part in the TRW swap meet. As you know, we have a table at the meet every month and Joe, WB6MYD, and Bill, KQ6Z, have been the only ones working the table for much of the time and frankly, they are getting tired of it. You will earn 10% of whatever you sell so give it a try. You get to talk to a lot of people and represent your club in a public environment.

JOTA is the Boy and Girl Scouts of America "Jamboree on the Air". It can be thought as Field Day for scouts. We are going to host one or two operating sessions for scouts in the South Bay or possibly on the USS Iowa in San Pedro. By the time we meet we will know from where we will be operating. This year the event takes place on Saturday and Sunday, October 20th and 21st. We need volunteers for 2 to 4 hour operating sessions probably in the late afternoon and early evening hours of Saturday and, if we have enough volunteers, for Sunday as well. Most of your club officers are all taking part in this activity and we need help! We can't do it all. We are a public service club so step up and help us with this worthwhile activity. We will also need help setting up and taking down antennas and radios. Thanks!! Additionally, we are seriously thinking about providing merit badge counseling for the Boy Scout radio merit badge. If you are interested in helping with this, please let Ray or me know.

As it turns out, JOTA takes place the same week end as does the field trip to the Griffith Park Observatory that we have been planning. As a result, we will either have to cancel or postpone the trip. If we postpone it, the only feasible Saturday this year appears to be November 3rd. Later than that and we start running into the holiday season. We could also do it in January or February. I will ask for a consensus of the members at this month's general meeting as to what we should do. Speaking of the holiday season it is not too early to start thinking about our party in December. We expect to have a turkey and a ham as we have done in the past. We need volunteers to cook them for the party so I will be asking about this at the next meeting as well. That's all for this month. I hope to see you all at the meeting on September 20th. 73s to all,

Alan

September Presentation:

Alan Parks'

"An Introduction to Antenna Theory" Part 2

Hoping to continue our own quest for knowledge, Alan will cover:

- ♦ aspects of antenna design
- ♦ nomenclature
- ♦ impedances,
- ♦ radiation patterns,
- ♦ antenna types,
- ♦ SWR,
- ♦ and Much More...

It will (still) be largely non-technical in nature, but we were told that we may need to use a bit of math...again.

Alan has been working with electronics as a hobby since he was 10 and along the way has picked up a fair bit of electronics knowledge. Although now retired, he was a professional scientist/engineer/educator which helped him understand the theory behind our hobby. He has been interested in amateur radio since he was 12 and, after a number of false starts, finally got his license around 2005. He now holds an amateur extra class license.

Upcoming Events

September 20, 2012, Thursday: Regular Club Meeting Torrance Memorial, West Tower.

September 29, 2012, Saturday: Swap Meet, Northrop Parking Lot

Meet for lunch following the swap meet, Dennys, Aviation and Artisa, Redondo Beach

Look for more on JOTA in the coming Weeks.

> This is a great way to support our neighboring Scout Troops.

DID YOU KNOW?

Around 1917, stories written by someone – or possibly multiple someone’s – using the penname "The Old Man" appeared in QRT (a publication from the American Radio Relay League), assailing the dismal operating practices of the time. In one such article was the first mention of the "wouff hong," which even he had no clue what it was.

In time, The Old Man would adopt it as the name of a disciplinary object used to inflict physical punishment upon perpetrators of bad operating practices. Considering the poor standards of the time, it may have seemed necessary to keep some level of decency.

The Rettysnitch would follow in 1921, when it was presented before the members of the Washington, D.C. Radio Club, supposedly as a "gift" from The Old Man. The method of application in which the Rettysnitch was used remains speculative to the majority of HAM radio operators today. The two missing teeth and, the materials used, suggest that it must have seen quite a bit of use and abuse before getting there.

The Old Man would eventually be revealed to be Hiram Percy Maxim himself, a co-founder of the ARRL.

CLUB OFFICERS FOR 2012:

President, Alan Parks - KG6ZPL
aparks@raytheon.com - 310-558-8718

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

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

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

W6TRW Swap Meet Space Manager -
Joe Lanphen - WB6MYD
jlanphen@ca.rr.com or w6sba@arrl.net - 310-328-0817

Activities Council Member
James Murakami, KI6UPL
katsu442@yahoo.com - 310-480-7794

Events Council Member
Paul Avery, KK6BY
pravery@pacbell.net - 310-676-0212

Membership Council Member
Mike Kosidlak, KI6LJM
KI6LJM@gmail.com - 424-241-0442

Jamboree on the Air

When Scouts want to meet young people from another country, they usually think of attending a World Jamboree. But few people realize that each year more than half a million Scouts and Guides "get together" over the airwaves for the annual Jamboree-on-the-Air (JOTA). The World Scout Bureau reported that the 2010 JOTA had just over 700,000 Scout participants from nearly 6,000 amateur radio stations! Modern technology offers Scouts the exciting opportunity to make friends in other countries without leaving home. JOTA is an annual event in which Boy and Girl Scouts and Guides from all over the world speak to each other by means of Amateur (ham) Radio. Scouting experiences are exchanged and ideas are shared via radio waves. Since 1958 when the first Jamboree-on-the-Air was held, millions of Scouts have met each other through this event. Many contacts made during JOTA have resulted in pen pals and links between Scout troops that have lasted many years. With no restrictions on age or on the number of participants, and at little or no expense, JOTA allows Scouts to contact each other by ham radio. The radio stations are operated by licensed amateur radio operators. Many Scouts and leaders hold licenses and have their own stations, but the majority participate in JOTA through stations operated by local radio clubs and individual radio amateurs. Some operators use television or computer-linked communications.

JOTA is held the third weekend in October of each year. JOTA takes place starting Saturday at 0000 hours local time (12:00 AM) to Sunday, 23.59 hours local time (12:00 PM), though some activity continues over from Friday to Monday to take advantage of long distance (DX) time differences.

Please note that the World Scout Frequencies changed 1 July 2007. The International Amateur Radio Union (IARU) changed its band plans to create space for more digital transmissions. Some Scout frequencies are affected by this. Traditionally, Scout Frequencies were chosen in a segment

where low-power, simple stations are transmitting (QRP). This allows Scouts to operate such stations from camp sites and still be able to communicate with others. Some of these frequencies have changed over time. The amateur radio bands are increasingly busy with competitions. With the Scout frequencies chosen outside of the contest segments as far as possible, Scout stations can operate undisturbed.

Band	SSB (phone)	CW (morse)
80 m	3.690 & 3.940 MHz	3.570 MHz
40 m	7.090 & 7.190 MHz	7.030 MHz
20 m	14.290 MHz	14.060 MHz
17 m	18.140 MHz	18.080 MHz
15 m	21.360 MHz	21.140 MHz
12 m	24.960 MHz	24.910 MHz
10 m	28.390 MHz	28.180 MHz
6 m	50.160 MHz	50.160 MHz

We look forward to participating in this event as a Club. We encourage you to join us!

BEING PREPARED... With Water

Before an Earthquake:

Locate main water line, water heater(s) and shut-off valve (s). Mark with fluorescent/reflective paint or tape so they can be found in the dark.

Learn how to operate shut-off valves to water lines, water heater, and how to remove any covers.

Keep wrenches handy and any other tools needed to remove covers and shut off water lines and water heater.

Store at least 3 gallons of water per person (1 gal. per person, per day). Replace commercially bottled water by the expiration date, water treated with unscented bleach after 6 months.

Keep water in all vehicles.

Keep extra water on hand for pets.

Keep chlorine bleach handy and/or water purification tablets on hand.

Do not add coloring/disinfecting products to toilet tank (a source of emergency water).

Brace, strap, or anchor the water heater.

After an Earthquake:

Shut off main water valve to prevent contamination.

Check pipes for leaks/breaks.

Do not drink, bathe in, or wash anything with tap water until advised it is safe.

Do not use food or water that may have been contaminated by untreated water (i.e. broken water/sewer/gas lines,

flood, etc.).

Do not store food or water near household cleaners or contaminants.

Do not use pool/spa water.

Do not use toilets or dump waste in drains.

Check if sewage lines are intact.

Plug bathtub/sink drains to prevent backup.

Emergency drinking water sources:

Hot water heaters hold 30-60 gallons of water.

Turn off electricity or gas to water heater before draining into containers.

Toilet reservoir tanks.

Melted ice cubes, juices in canned foods.

Stored drinking water.

How to disinfect water for drinking:

Strain water through a clean cloth or handkerchief to remove debris or sediment.

Then do **ONE** of the following:

>_ Boil water rapidly for 1 minute.

>_ Use water purification tablets.

>_ Add unscented chlorine bleach:

= 4 drops bleach per 1 qt. water

= 1/4 teaspoon bleach per gallon water

= 1 teaspoon bleach per 5 gallons water

Let stand 1/2-hour before using.

- CONT on pg 7

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

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

CONTACT:

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

Alan, KG6ZPL
Alex, KD6LPA
Ray, WA6OWM
Mike, KI6LJM
Paul, KK6BY
James, KI6UPL

POSITION:

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

President
Webmaster
Vice President
Editor / Member
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.

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



1. Attendance drawing: We had a winner at our August meeting, Harlan-KC6YBJ had his name drawn and Harlan was present congratulations Harlan. The kitty will go back to its starting point for our September meeting it being 20 dollars.
 2. Elections: Please remember our election for new officers in 2013 will be in November with installation of new officers during our December Holiday meeting. Please see any of the present officers, Ray-WA6OWM, Election Committee Chair in particular if you think you want to step up to the plate. This does have its rewards you know such as other club members will definitely get to know you better and the prestige which goes with the position wow. Yes you do have to do some extra work by attending an extra meeting per month and your assignment does require additional time but your rewards are well worth the extra effort. So please let us know, have some idea what you think we need to do and light the way for others to follow. I can't even remember how long I've been Sec/Tres for the club which has resulted in sometimes having to do way more, record keeping is a difficult job for any club I assure you. The rewards for me of course are knowing that everybody knows me for good or bad. So please let us know. Thank you.
 3. JOTA: This event, Jamboree on the Air, will be held on October 20-21, 2012. No I don't know where just yet and any other details but the dates are very clear. The whole purpose is for us to help local scouts earn their Merit Badge in Communications. This is really a worth while project which should be a lot of fun. We will keep you up to date on all the stuff that goes with it, look at it as a fun filled mini Field Day. That sounds kind of weird but it really isn't. You will be giving a young boy the opportunity to do something worthy while having fun and earning something they need to do to earn Eagle Scout, the highest rank in Scouting. This is why we are asking all our members to sign up for a couple of hours to help scouts to make contact on the air with other scouts all across the world if band conditions are good. So please let us know if you can help out.
 4. Thank you Ray-WA6OWM: Ray talked about the California QSO Party on October 6-7, 2012. You have heard us talk about being radio active and this is it. The 46th Running of the CQP is especially interesting for all of us here in California. Plans are under way to see if we want to do this from an outside location or at someone's QTH all kinds of possibilities and now is the time to join us in this. Thank you Ray for bringing this to our attention in this presentation by you. We hope to really make this work for the SBARC.
- Different Mode Operations: We are continuing in our effort to show operation in some different modes such as PSK, NBEMS and a whole host of others available to us all. Yes it requires a bit of learning curve but we have so many members using that on a daily basis which we need to have us show and help in getting more members involved with this. Just because the old adage that 'you can't teach old dogs new tricks' hey I am old to, does not mean we have to go sit on the front porch. Lets get involved folks, the round wheel was invented a long time ago and while still very useful newer and better ways have come about to help us do things in a little different way but yet accomplish the same goal. Please join us in so many ways we are hoping to progress.

Cont. from page 6 - Water -

Best Places for Additional Earthquake Information:

Ready OC.....www.readyoc.org
 Prepare OCwww.prepareoc.org
 Health DisasterOC.org ..www.healthdisasteroc.org
 American Red Cross.....www.oc-redcross.org
 FEMAwww.fema.gov
 USGSwww.usgs.gov
 CDC.....www.cdc.gov
 South Coast Water District

31592 West St.

Laguna Beach, CA 92651

(949) 499-4555 • www.scwd.org

These earthquake preparedness tips were compiled as part of South Coast Water District's

"Get Ready Now" emergency campaign.

Please keep them to use in the event of an emergency that could affect your ability to receive tap water.

Information provided by: South Coast Water District

CALENDAR

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

Club Meeting - 3rd Thursday of the month
September 20th, 2012 - 7:30 p.m.
Torrance Memorial Med Center
West Tower Room 'A'

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,
September 29th, 2012, 7-11 a.m.

VE Session - Contact: Joe WB6MYD
Phone: (310) 328-0817
jlanphen@ca.rr.com or w6sba@arrl.net

Social Event - Contact: Joe WB6MYD
Phone: (310) 328-0817
jlanphen@ca.rr.com or w6sba@arrl.net

CLUB SERVICES

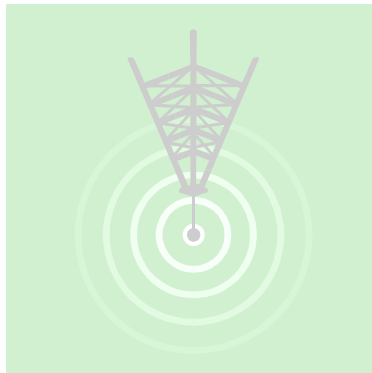
Awards Manager (HF/VHF)	Cliff - K6LH
Health & Welfare	Mike - KI6LJM
Swap Meet Chair	Joe - WB6MYD
VE Test Liaison	Joe - WB6MYD
VE Test Sessions	Joe - WB6MYD
Webmaster	Alex - KD6LPA
Editor	Mike - KI6LJM
Proofreader	Alex - KD6LPA

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>

TO:



Address Correction Requested

A COMMUNITY SERVICE ORGANIZATION

W6SBA

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

