



October 2014

ARCO *vet*

A Community Service Organization Dedicated to Amateur Radio Since 1970

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October 18th
Jamboree-on-the-Air

E-mail: W6SBA@arrl.net



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

Hello W6SBA,

We will be voting on some minor changes to club By-laws at our next club meeting, Thursday, October 16. While the council has voted on these changes, they don't become official unless the club membership votes with a majority of members present at a club meeting. A full copy of the proposed changes are on the club web site (www.w6sba.org). Below is a summary of the major changes:

Presently, the By-laws state that the council shall consist of seven council members: President, Vice-President, Secretary/Treasurer, Council Member #1, Council Member #2, Council Member #3 and a Past President. The proposed changes would essentially make the last two positions (Council Member #3 and Past President) optional.

Since the number of council members can change year to year, the quorum rules needed to be adjusted accordingly. The proposed changes state: if there are 5 council members, a quorum is 3. If there are 6 or 7 council members, a quorum is 4.

The other major change is that in order to run for club President, you must have served on the council for a minimum of one year.

We will discuss all of the changes verbally at the club meeting in October. Unfortunately, I will be out of town on company business, so James, our Vice-President will run the meeting and conduct the vote. Since our next election will take place at the November club meeting, it made sense to try and make these changes now before we vote in the new council for 2015.

SLATE FOR NEW COUNCIL:

James will also present the slate for the new council in 2015. That means we need to have at least one name assigned to each council position. This allows you to preview what the ballot will be for the upcoming November election.

It has been an honor serving you for the last two years. I will be stepping down as President, partly because my job will require me to move to Texas in the near future. Although I'm not sure exactly when that will occur, I feel it's best for the club to have a new President elected so he/she can bring new ideas to the table, and not worry about potential changes to the council members mid term.

Until next time, this is Alex saying 73!

President

Alex Marko - KD6LPA

kd6lpa@socal.rr.com - 310-530-6614

Vice-President

James Murakami - KI6UPL

katsu442@yahoo.com - 310-480-7794

Secretary/Treasurer

Joe Lanphen - WB6MYD

jlanphen@ca.rr.com or w6sba@arrl.net
310-328-0817

CLUB OFFICERS FOR 2014

Activities Council Member

Bruce Jackson - KK6BJ

bjackson@ucla.edu - 310-502-0071

Events Council Member

Ray Grace-WA6OWM

rgrace3@verizon.net - 310-370-1913

Information Council Member

Steve Wojtak - KJ6VWN

swihtaj@juno.com - 310-755-1688

Past President

Alan Parks - KG6ZPL

thermic72@sbcglobal.net - 310-558-8718

CHANGES TO THE SBARC CONSTITUTION AND BYLAWS

The Council of the SBARC has concluded that it is becoming increasingly difficult for the elected Council to be filled out as is required by the current Constitution and Bylaws. To remedy this situation your club Council is recommending that the club's Constitution and Bylaws be revised to make the third elected Council-Member-at-Large position optional and to make the position of past President optional if no past President is available to fill the position. In addition we would like to require that, to run for the position of President, a member must have first served on the Council for a minimum of one year. This is because we feel that the club is just too complex to run by a person who has no prior experience with Club affairs. The additional changes are just to cement in place what is meant by "quorum" and "majority" for differing possible sizes of the Council.

The specific changes to the Constitution follow. Text to be changed is in blue and revised or new text is in red. The changes have already been approved by your Council. We plan to have the membership vote on these proposed changes at the general meeting in October. Please read these so that you are prepared for the vote. Thank you from your Council.

Changes to the Constitution:

Officers:

Section 1: The officers of this club shall be: President, Vice President, Secretary/Treasurer, the most recent Past President not on the current Council, and three Council Members at Large.

Section 1: The elected officers of this club shall be: President, Vice President, Secretary/Treasurer, and two Council Members at Large. In addition to this, there may be one additional elected Council Member at Large and, if available, the most recent Past President not on the current Council.

Changes to the By-laws:

2. The Council:

2.1 The Council shall consist of the President, Vice President, Secretary/Treasurer, Past President, and three Council Members at Large from the general membership.

2.1 The Council shall consist of: the President, Vice President, Secretary/Treasurer, and two Council Members at Large from the general membership. In addition to this, there may be one additional Council Member at Large and the Past President.

2.2 The Council shall meet every month to conduct the regular business of the club, approve membership applications, dispense funds, schedule meetings for the general membership, and conduct all other business in accordance with the Preamble of the Constitution.

2.3 If there are five Council members, a quorum shall be three, if six or seven a quorum is four.

2.4 If there are three present at a Council meeting, a majority shall be two, if four or five, a majority is three, and if six or seven, a majority is four.

6. Eligibility for elective office:

6.1 Any member aspiring to an elective office shall have held a valid Amateur Radio operator's license for at least one year.

6.2 Must be a member in good standing, have attended club meetings regularly, and participated in club activities.

6.3 Must be a member of the club for the twelve months prior to the election.

6.4 Any candidate for the office of President shall have first served on the Council for a minimum of one year.

Upcoming Election—Understand the Responsibilities of the Positions

President position:

President directs, guides and provide leadership in maintaining each positions functions.

Vice President position:

Vice President will take the position in making sure that all the various jobs are being done such as meeting obligations are attended and above all time lines are adhered to. Responsibilities are met by the other officers and membership involvement is encouraged to support the various activities.

Secretary/Treasurer position:

Secretary/Treasurer is to maintain records, financial, Agenda for Council meetings and its minutes. He will provide information to the president and other officers.

Information Council position:

What I see the function for that position is: Main objective should be to provide information on various points of interest being presented in articles which might and or should be of interest to the membership. If for example something new comes out, equipment, tools, experiences, activities being presented by others or own opinions or suggestions to improve understanding would be great. Also, something to provide exposure to local news media on projects being undertaken by the club or services would be very helpful. We need to sort of advertise like I am doing at this point "Out and About" column listing. Torrance web site listing of meetings and perhaps other media's. We need to come up with better exposure for the club and especially on our website.

Activity Counsel Position:

This position should be to look for small activities for a number of times during the year. Picnic's, outings, field trips, luncheons, VE sessions, fox hunting are good examples of activities promoting radio activity including encouraging SBARC Thursday night net discussions.

Event Council position:

This position should be for our large events such as Field Day, Armed Forces Parade, JOTA and what I would also consider the big events.

Please consider running for a position.

SBARC Election statistics:

The SBARC has 80 members on its roster. So let's see what happens to our election for the 2015 officers.

The nominating committee has been trying, others have asked for and myself included have mentioned this now several times--**We need members to step up to the plate.** We have 7 new members for the 2014 year so far, they are not eligible for office. Our elder membership number is at least 20, unable to carry the work as an officer. We have 5 non licensed members, not eligible for office. 15 members who we never see and are therefore ineligible. 51 members have attended one or more meetings this year. 3 of those have an perfect 9 attending record for this year. 8 members attended 8 out of 9 and 3 attended 7 times out of 9. So what am I trying to say here is in that out of the 80 members we only have 33 members eligible for office. That number does include members now unable to be elected and we have no one left. This looks pretty bad for the future of this club and so all I can say is we need to step up to the plate to make sure we will continue as a club. Joe



www.arrl.org/jamboree-on-the-air-jota
www.scouting.org/JOTA



Join us in this "World Wide" Scouting event where Scouts all around the World will be trying to contact each other via the Amateur (Ham) Radio. We will be contacting Scouts on other continents and in the different time zones.

Radio Merit Badge and Citizenship in the World Merit Badge - MUST Complete Prerequisites

JOTA Participants only - FREE between 10:00am - 4:00pm Saturday
Boy Scouts, Girl Scouts, Adventure Scouts, Cub Scouts, and Brownies

Early Registration Fee: Scouts \$45.00 / Adults \$35 prior to 10/13/14. Must wear Class A uniform. (Includes; Campground facility, Lunch, Dinner & Breakfast, Tour the USS IOWA, Radio & Cit/World MB, Movie, Snacks & Drinks, Build electronic Kits-Approx. \$10.00ea). **USS Iowa admission Included!!** (Oct. 18th only, Must wear Class A's) USS Iowa admission by itself \$7.00 (Oct. 18th only, Must wear Class A uniforms)

Go online to register for the early bird price Now; Click on the link below:
<http://boyscoutsla.doubleknot.com/event/2014-jamboree-on-the-air-jota/1587740>

Contact: Curtis Watanabe
Asst. Scoutmaster Troop 378
FCC License: K16KUK
e-mail: Curtisw0007@gmail.com
cell 310-528-7767

Special Thanks to:
Battleship Iowa Amateur Radio Association,
South Bay Amateur Radio Club,
Palos Verdes Amateur Radio Club, &
Rio Hondo Amateur Radio Club

SMALL DXPEDITIONS, RESEARCH AND PERSONAL ADVENTURES BY BRUCE, KK6BJ

I have been inspired by the DX exploits of several of our club members, especially Ray WA6OWM during his many trips up and down the coast and his frequent trips to Hawaii and Europe. Other inspirations include several of our other adventurous members such as Bill, KQ6Z, in China, Paul, KK6BJ, in Poland, and the travels of many other club members all thru the Americas as well as other Echo link contacts far and wide.

Other than echo link my only previous personal experience with taking my radio on the road had been with my HT in the Yukon for 2 weeks of dog sledding, well out of range of cell phones and civilization. Most of Yukon Territory is well within the range of an excellent linked repeater system where I operated as KK6BJ/VY1. Time and lack of advance planning did not allow any attempt to setup an HF station.

Earlier this year our son hired a radio friendly 46 foot catamaran and suggested we cruise thru the American and British Virgin Islands (BVI) and that we should swim, scuba, paddleboard, limbo and do other fun things. He also suggested that I should take my radio (perhaps so that I would not bother his mom, fiancée, etc., during off boat adventures)

I turned to the excellent ARRL website www.arrl.org/FandES/field/regulations/io for a review of reciprocal licensing and then googled for more site and country specific details. I had a vague memory of both European Union reciprocity thru the European Conference of Postal and Telecommunications Administrations (CEPT) and reciprocity thru the Americas with International Amateur Radio Permits (IARP) from studying for my license exams. The ARRL web site allows downloading of forms and directs users to sites for countries not covered by these agreements.

I remembered their advice about planning well ahead and contacting the specific bureaus in each county that I planned to visit. For example, reciprocity with Israel is reportedly quite easy and is maddeningly bureaucratic and complex with Mexico.

Operating in the American Virgins is like operating in Hawaii, Puerto Rico, Guam and other American states, territories and protectorates- get on the air, use your call and follow with /KP2 for the American Virgin Islands, /KH6 for Hawaii, or /KH2Guam, etc. BVI and almost all other Caribbean countries have their own rules, generally quite simple but requiring time, documentation, and a small payment and is best done about

6-8 weeks in advance. In this particular case I contacted a Mr. Darren Woodley via email (Woodley@trc.vg) and found him to be most helpful providing me with a list of repeaters with tones, frequencies, nets, names of licensed local operators as well as great advice on local transportation, eateries and even local hospitals (more on that later).

Things to take and do- Total weight was less than 4 pounds: Passport copy; Radio operator license; CEPT, IARP, or other county specific forms; Laminating these forms is very helpful to avoid damage; Radios, Batteries, power supply, tuner, cables, key, mic; Antennas-more than one system; Waterproof log, pencil, flashlights- they want all QSOs documented in detail; Purchase receipt for radios and potentially resalable equipment-my ARRL insurance sufficed ; Laptop with interface if you wish to do digimode- I took iPhone and 15 gm interface; Permission from boat captain and hotels- not are all as ham friendly as our hosts; Expect 220volt 50 Hz power in many places.

I unfortunately fractured my ankle the first night there (see accompanying picture of me at the helm of the boat refreshing my sailing and navigating skills). Consequently I was boat bound for the rest of the trip and was unable to use my very small multiband end fed horizontal wire antenna on either the boat or on any of the small islands. I did find that my FT-817 could reach all of the operating repeaters working as VP2V/KK6BJ and that I could hear some very distant satellite conversations on SO-50 with my rubber duck. However, I was unable to make any HF contacts due to insufficient antenna capacity. I recommend that one should not bring satellite antennas such as the Arrow in order to avoid unnecessary attention and concerns from the locals.

Additional advice is to avoid wet, unlit moving docks not in tandem with moving boats especially if one is a 69 year old landlubber wearing new boat shoes. I also recommend spending a bit of extra time reviewing marine safety and flashlight function. Not doing so allowed me to find that medical care there was excellent and that the people were the nicest, friendliest and most helpful I have ever found.



We intend to continue our travels with the kids and with friends for some time to come and this particular adventure has only set my goals to continue these travels with radios and to see what is around the next bend - perhaps even to a local park with the club next time.

73

Bruce, KK6BJ

Quiz! COLUMN

BY ALAN, KG6ZPL

1. Many of the Solar System's planets have similarities. Which ones have earthquakes?
2. What is orange and sounds like a parrot?
3. Where does yesterday always follow today?
4. Why do the men of England own more shoes than the men of Scotland?

Answers to last month's quiz

1. How far can a bird fly into the jungle? **Half way.** After that it is flying out of the jungle.
2. Before Mount Everest was discovered, what was the highest mountain in the world? **Mount Everest.** Not being discovered didn't make it shorter.
3. If the vice-president of the US was killed who would become president. **The president** would remain president. The president wasn't killed. However, if both the president and the vice-president died, the speaker of the house would become president.
4. One and only one word in the English language becomes shorter when two letters are added to it. What word is it? **Short**

Please send answers, comments, or whatever to Alan at thermic72@sbcglobal.net



Alan, KG6ZPL, will be presenting a talk titled: "Modulation and Oscilloscopes". The talk is a continuation of his previous presentation on modulation. In this one he will discuss in more detail popular modulation and demodulation techniques such as AM, SSB, FM, and PSK31. Oscilloscopes and their use in monitoring modulation will also be discussed and an oscilloscope will be used to present a live demonstration of AM modulation.

Join us Thursday at 7:30 p.m.

SBARC ANTENNA PROJECT

Saturday September 20th was a perfect day; cloudy and not too hot. Tables had been set up by Joe and everyone was able to work very comfortably.

Tom started things off with a demonstration, making at least 2 contacts with only Satellite pass for that day (the following passes would be at night) using the identical antenna we assembled.

Thanks to Tom-KI6RC and Bruce-KK6BJ for the preparations of the project parts. They had to segregate parts for each one of the antenna's set ups. These preparations also included the drilling for easy installation of the various elements. They made them to spec so all participants needed to be do was follow directions (like Heath kit made you do).

This was an excellent Saturday morning project and we can all look forward for others to come.



SECRETARY'S NOTES

1. **Attendance drawing:** Our lucky winner at the Sep 18, 2014 meeting was no other but Martin-KJ6TSK. Unfortunately Martin was not present and so our kitty for the Oct meeting will be \$ 40.00. Now we are getting up there so again members in good standing only but must be present to collect this.

2. **Changes to the SBARC Constitution and By-laws:** We are asking you to consider the changes which have been recommended and approved by your Council for approval. Please see the changes as listed elsewhere in this month's Arc Over and those of you with e mail addresses have received from the Secretary. If you have more questions please feel free to ask us at the October 16, 2014 meeting for perhaps clarifications or any other questions you might have. This is important as you'll see in some of the other write ups being presented in this month's Arc Over. Thank you. Joe-WB6MYD.

3. **Thank you:** We wish to thank Arnie-N6HC for his excellent presentation on the Amsterdam-FT5ZM DXpedition presentation at our September meeting. It was different in that it looked like a more habitable location and it was one of the better DXpeditions we've seen from Arnie. Thanks Arnie for your excellent presentation.

4. **Satellite Antenna project:** Thank you Tom-KI6RC and Bruce-KK6BJ for a very successful project. Tom started out with showing how it was done on the very same antenna everyone prepared to make that day. 2 contacts right off the bat from a very low satellite pass. Anyway, the project was promptly started and under the supervision from both Tom and Bruce 7 antenna's had been put together and would have to be tested at a later time since no passes were available for testing and making contacts till late that night. Joe provided all the necessary set up and room to make this a very successful project. Please note, Tom has promised to contact each and every one of the participants and will demonstrate as how you best can make the contacts as well. So thank you Tom, Bruce and Joe for making all this possible. Stay tuned for a near demonstration as how to make contacts soon.

5. **JOTA:** Yes JOTA is the following weekend right after our Oct meeting. Oct 18-19, 2014 are the dates. Please let Joe know as to how you want to help in this important project. We must realize that this is an community related project and there is no doubt that we all realize the importance to us as well as to Amateur radio. Hours need to be figured out just yet at the time of this writing but we will definitely need help with this. We plan to set up HF station, VHF and UHF station plus echo link. Tom, Jerry and myself have been doing some testing and things are falling in place. The exception being the time line of our service and our involvement as I am writing this.

You know we will definitely have a much better answer for you at the meeting. So please mark your calendar and let you know you want to participate.

6. **Do It Yourself (DIY) project:** You will hear more from Alan-KG6ZPL on this but I to want to stress the importance of this. We all have notions to improve or make something work better or smarter and we do that as hams. We sure would like you to share this with us. So bring you project in and let us see what you've done. This will take place at our November meeting so please prepare your project for "show and Tell" at the Nov meeting.

7. **Swap meet:** As we all know Joe-WB6MYD has taken this project for some time now and has been fortunate enough to gain some financial for the club. This is only part of it of course. The other part is the exposure we get from being at the TRW swap meet which is just as important. You, as you may have noticed if and when you attend this monthly activity, a lot of people stop by ask questions and yes buy some of the stuff we put out there for them. Lot of you even stop by as well and talk to us which is greatly appreciated and land a hand to put up the banner and assist with clearing the spot at the end. However, Joe can't always do this every month. So for example we need someone to take the October and November swap meets. Make arrangements with Joe to take it by picking up the stuff the Friday before and return it when you're done, piece of cake. You have to report in by 0700 hrs and can't leave till 1100 hrs. So please give Joe a break and take it for him those 2 month's for now. Thanks.

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CALENDAR

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

Club Meeting - 3rd Thursday of the month
October 16, 2014 - 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,
October 25, 2014, 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

Answers to Mr. Wave's face on page 5: Eyes = Amplitude modulation;
Mouth = Frequency modulation

CLUB SERVICES

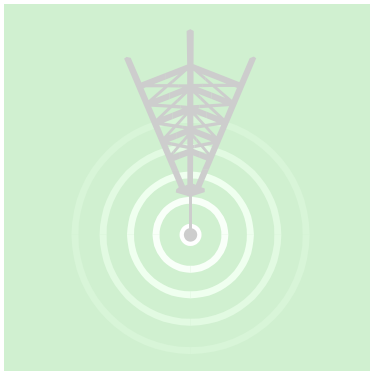
Awards Manager (HF/VHF)	Cliff - K6LH
Health & Welfare	Joe - WB6MYD
Swap Meet Chair	Joe - WB6MYD
VE Test Liaison	Joe - WB6MYD
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South Bay Amateur Radio Club Repeater
224.38 MHz · PL - 192.8 Hz Offset -1.6 MHz
(See Calendar for Weekly Net Times)

NEWSLETTER SUBMISSION

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Torrance, CA 90508
W6SBA@arrl.net
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TO:



Address Correction Requested

A COMMUNITY SERVICE ORGANIZATION

W6SBA

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