



October 2016

ARCOver

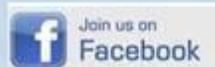
A Community Service Organization Dedicated to Amateur Radio Since 1970

In this issue:

- ◆ President's Message
- ◆ Speaker of the Month
- ◆ Quiz Column
- ◆ Free Courses
- ◆ Historical Special Event
- ◆ Picnic Report
- ◆ Field Day 2016
- ◆ Notes From Joe



E-mail: W6SBA@arrl.net



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

Hi Everyone:

As I write this there are only two and a half months left in the year. However, we still have some significant events yet to come. The first is the Jamboree on the Air, a Boy Scout event that has been going on for many years. Although it was begun by the Boy Scouts, now Explorer Scouts, Girl Scout, Cub Scouts, and Brownies also take part. Although our club has been involved in this in the past, we restarted our involvement three years ago. We take part in three ways: a number of us go down to the Cabrillo Youth Center in nearby San Pedro, set up equipment for HF and VHF stations and give the scouts an opportunity to talk on the radio. A second group of us man home stations to give the scouts someone to talk to, and finally, Jerry, KJ6JJ, sets up and runs an Echolink station at his QTH via a 440 MHz link from Cabrillo to his place. We still need help, both for Cabrillo and for home operators. I have to say that I have been underwhelmed by our response to this event. While I fully realize that many of us have other commitments for this date and we are all growing older, we will not be able to continue with events such as this without a greater amount of help from our members. We have no trouble getting plenty of people out for picnics and building projects. This takes no greater amount of your time. So, please reconsider and contact any Council member if you can help.

Our next event will be in November. It is the Pixie transceiver building project. It will take place on November 5th and 12th at 8:00 AM. There is a possibility that the build on the 12th will be moved to the afternoon but that is very tentative at this time. Sixteen members have signed up for the project. If you are signed up, you will be receiving a manual to print and other instructions in the coming weeks. You will be given an opportunity to choose the date you prefer but, as we can only accommodate eight per session, once a session is filled, if you have not yet signed up you will be assigned to the non-filled session. A lot of effort has already gone into this project so I hope that you enjoy it. It's going to be a fun project and we guarantee that you will end up with a working transceiver.

During the November meeting, we hold our yearly elections. I'm going to start sounding like a repeating tape but we need more of you to take part here. I have to assume that you enjoy the club and many of its activities as you keep coming to them, at least if the activity doesn't take a lot of work on your part. But that's the problem; it does take work to put on these activities. The role of organizing these fun activities, getting speakers for our meetings, providing coffee and raffle prizes, etc., has to be done by someone and that someone is usually your Club Council. We need help. Current Council members would like to step down and let someone else help out for a change. So, if you have time, step up and take part in running your club. Yes, there is some work involved although, other than a monthly meeting, it's not a lot and it's both fun and rewarding. Please, if you have any interest in running for office let any of your Council members know. I actually remember when there was enough interest in holding office in our club that there were actual elections with more than one person running for a given office. We should get to the point where we do that again.

Our last event of the year is the December Holiday Party and Potluck Dinner. It will be held on December 15th this year. So that you can start planning what you are going to bring early, the dish assignments for this year have been determined to be: If your last name begins with letters from A to G, bring a salad, from H to P, bring a side dish, and from Q to Z bring a desert. That's it for this month. I'll see you all at the next meeting where Alex, KD6LPA, will tell us about new applications of computers to amateur radio.

Alan



CLUB OFFICERS FOR 2016

President

Alan Parks - KG6ZPL
thermic72@sbcglobal.net - 310-558-8718

Secretary/Treasurer

Joe Lanphen - WB6MYD
jmlanphen@gmail.com or w6sba@arrl.net
310-328-0817

Council Member

Paul -KK6BY
KK6BY@att.net - 310-676-0212

Vice-President

Bruce Jackson - KK6BJ
bjackson@ucla.edu - 310-502-0071

Council Member

Chuck Hohn -K6SCH
chohn@socal.rr.com - 310-324-9561

Past President

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



Computer operating systems and common Ham Radio Apps



“I need a new laptop and all I can find is one running Windows 10 and I need some good advice on the pros and cons of this. Will it run any of my favorite ham radio apps?”

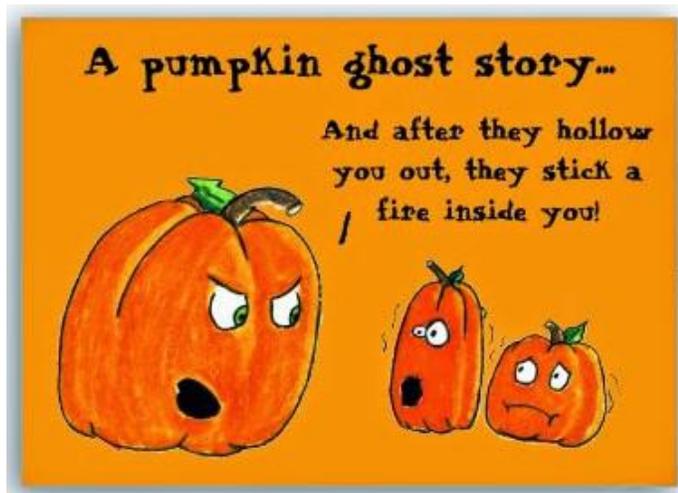
This and other burning questions will be addressed at our October meeting during a fascinating and timely presentation, by our own Alex Marko, KD6LPA.



Alex is a past president of the South Bay Amateur Radio club and has more than 20 years' experience in information technology and computer systems. He holds an Extra Class amateur radio license and has a keen

interest in such topics, having given many presentations to the radio community over the years

Please join us at 7:30 PM on Thursday the 20th of October in the Health Conference Center, Room 3 at Torrance Memorial Medical Center, 3300 Lomita Blvd., Torrance, CA for this presentation.



1) Your friend flips two coins behind your back. He tells you that at least one of the coins came up tails. What is the probability that both coins show tails?

2) A four foot chain is nailed to a wall with a nail through each end of the chain. Both nails are level with one another and parallel to the floor. The bottom of the chain is exactly two feet lower than the ends. How far apart are the two nails?

3) What did Tarzan buy at Von's that was handy, economical, and weighed 24,000 pounds?

4) What is grey, has four legs, big ears, and a trunk?

Answers to September's Quiz

1) A man had 5 lengths of chain, each containing 3 links. If it costs \$1 to open a link and \$1 to weld a link back together, what is the minimum cost to make 1 chain out of the 5 lengths? **Open all of the links in one length of chain and use it to connect the other 4. Total cost is 3 openings and 3 welds for \$6.**

2) Translate this: YYURYYUBICURYY4ME.
Two wise you are, too wise you be, I see you are two wise for me.

The following two questions are a continuation of last month's last two questions

3) The Lion King is hosting an animal conference. All the animals attend.... except one. Which animal does not attend? **The Elephant. The elephant is in the refrigerator. You just put him in there.**

4) There is a river you must cross but it is used by crocodiles, and you do not have a boat. How do you manage it? **You jump into the river and swim across. Have you not been listening? All the crocodiles are attending the Animal Meeting.**

Please send answers and comments to Alan at thermic72@sbcglobal.net

Two Free Amateur Radio Courses

FCC **“Technician”** course (entry level)
 FCC **“General”** course (2nd level)

Sessions on Nov. 05 & 12
 (each course is 2 sessions)

Technician 9:30 AM to 1:30 PM both Saturdays (bring your lunch)

General 1:30 PM to 5:00 PM both Saturdays

The FCC tests will be 10:00 AM to noon on Nov. 19th

At the start of the 5 November Technician course, the Palos Verdes Amateur Radio Club will give a 30 minute presentation on how to get further involved with amateur radio.

Class location is at Fred Hesse Community Park, 29301 Hawthorne Blvd., Rancho Palos Verdes.

Confirm your attendance to Walt, K1DFO at waltordway@juno.com

There is no fee for courses. Taking the FCC test fee is \$15.

Optional Material (sold at cost)

- Gordon West books with all the FCC test questions, \$22 for the Technician and \$26 for the General
- Paper copy of Walt's Power Point charts, \$22 for the Technician and \$22 for the General

For courses sponsored by the Palos Verdes Amateur Radio Club, students thru grade 12 who pass their examination at a PVARC VE test session will, upon application to the Club, be eligible for reimbursement up to a maximum of \$50 to cover the cost of materials and the examination fee.

Everyone who obtains their first ham radio license through a PVARC VE test session, regardless of age, will receive a free membership in the Palos Verdes Amateur Radio Club for the remainder of the current calendar

Historical Special Event Station K1T and K6L

On the weekend of October 14-16 2016 (In two weeks) Vic Clark Chapter 91 QCWA will co-sponsor with the Vienna Wireless Society special event stations K1T and K6L commemorating the 150th Anniversary of the first demonstration of wireless telegraphy - Yes six quarter centuries ago the first spark gap transmitter was keyed and the signal received 21 miles away by a crude galvanometer. The experimenter was a Georgetown DC dentist, Dr Mahlon Loomis. While the exact locations of Loomis 1866 experiment have been lost to history, a sketch prepared by Loomis indicates that he transmitted from the second peak to the north on Bears Den Mountain. The most southern peak of the ridge is Mount Weather, K1T and K6L will be transmitter from very near, if not on, the location from which Loomis made his transmissions 150 years based on his sketch now in the US National Archives which is about 1 mile north of Mount Weather. Dr. Loomis became captivated by electricity, supposedly attending lectures in the 1850s at the Lowell Institute in Boston and experimented with effects of electricity on plant growth. On February 20, 1864 Loomis wrote in his journal: "I have been for years trying to study out a process by which telegraphic communications may be made across the ocean without any wires, and also from point to point on the earth, dispensing with wires."

Much more on the link below. Enjoy Joe-WB6MYD from Doug-W6HB Special Event Station | - Vienna Wireless Society

viennawireless.net/wp/special-event-station/

Pacificon 2016

Pacificon 2016 will be on October 14-16, 2016 at the San Ramon Marriott Hotel in San Ramon CA. Go to Pacificon.org for more info.

Thursday Night Net



Please join us on W6SBA 224.38 minus offset and the PLat 198.2 hz You can share your experiences or just say hello!

South Bay ARC 2016 Picnic #2 August 20, 2016

By Chuck Hohn, K6CSH

I arrived at the park about 9:00 AM to find that the neighborhood and the park had not yet woken. The weather looked to be a perfect day for a picnic and I had no problems finding a parking place. I secured 2 tables and fire grills in the usual location and started unloading the drinks and grilling equipment.

Bruce, KJ6BJ, arrived next and I helped him unload his shade umbrellas and electronic gear. We setup the umbrellas at the tables and we were officially open for the business of picnicking. Tom showed up shortly thereafter and they began hanging a 20 meter dipole and worked at prepping cables. We found that a few of the connectors were not in the best shape. Bruce commented that living near the ocean caused "even plastic to rust". Joe showed up with the charcoal and the rest of the grilling gear and we were ready for fire. Soon after Paul, KK6BY, showed up with the bulk of the food and all was right in the BBQ world.

By the 11:00 AM start time, Bruce had an operational HF station going and they were attempting to make a few contacts. He had also brought along some of the electronics that he and Tom, KI6RC, had been considering for their next balloon launch. This included some lightweight cameras, lighter batteries, 10 meter beacon and other possible devices which are candidates for going on the next flight.

I fired up the grill and was cooking by about 11:30. The hot dogs cooperated on the grill and we were able to chow down by noon. The main course was again hot dogs with chili, sauerkraut, grated cheese and all the other usual condiments. We also had a variety of chips along with sodas to drink. The hot dogs proved to be tasty and I certainly ate my share. We had about 15 members present for the food and we managed to consume about 40 dogs in all.

Kirk, KK6KC, brought along his 2 kids and they had fun with their Frisbee, soccer ball, etc. Kirk and Rob, KB6KMX, both brought along their dogs who were very well behaved and helped to entertain the kids and adults alike. We made

many contacts as far away as Canada and the East Coast. Tom, KI6RC, was the most successful operator of the day. The day was filled with relaxing ham chat and just a nice time. We packed up around 3 PM and everyone pitched in to break down the equipment and load up all the gear. The day had proven to be delightful weather and everyone seemed to enjoy the time spent together. Photos courtesy of Paul. KK6BY.



Discussing the news of the day with Daryl, W6JII, Bruce KK6BJ, and Joe, WB6MYD.



Satellite hunting with Tom, KI6RC and Chuck, K6CSH



South Bay Amateur Radio Club Field Day 2016

As recounted in previous write-ups in the President's Column and in the News from Joe Column in the July issue of the Arcover, Field Day was a big success this year. We had a great time and scored well. What we haven't done yet is to give detailed QSO scoring and a few pictures of the event. Besides scoring well in the QSO category, we got full scores in all but two bonus point categories. Here are the detailed QSO results as tabulated by Jerry, KJ6JJ.

Total Contacts = 406 Total Points = 646

Operating Period: 2016/06/25 18:32 - 2016/06/26 17:18

Total Contacts by Band and Mode:

Band CW Phone Dig Total %

80 58 25 8 91 22

40 115 56 0 171 42

20 8 13 36 57 14

15 15 0 0 15 4

6 0 25 0 25 6

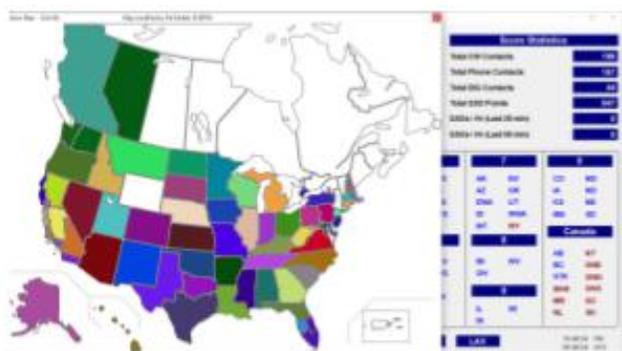
2 0 35 0 35 9

1.25 0 11 0 11 3

SAT 0 1 0 1 0

Total 196 166 44 406 100

The following image, taken from our logging program, shows all of the states and provinces that with which we made a QSO. We didn't miss many!



We raised antennas (photos by Paul, KK6BY)



Set up our exhibits for our visitors.



Made QSO's.



It was a great Field Day!!!



1. **Attendance drawing:** Another winners name was drawn but was not present. Jim-KJ6RER was the lucky one but as I said not present, sorry Jim. The October kitty will be \$ 25.00

2. **JOTA:** When you read this it will all be over for another year. It is too bad since JOTA is such a fun event. I hope those that did participate feel good about themselves since we have brought some enjoyment and another experience in young lives. After all this is our future. What better legacy to leave behind than to have shown that which we have enjoyed for so many years. I hope and I am sure we can count on you next year. Joe

3. **Elections:** Yes, it is time for us to take charge of our club and provide a leadership to provide the continued momentum we all have seen in our continued growth. This has been no magical ball being kicked around. It has taken a lot of hard work by those before you to make this happen. You too can make a difference with the right team. So please think about this and let us know you are willing to step up to the plate and be that leader. I have promised myself to stick around for at least another year to help you guide our club for another year. I too am getting older and would love nothing better than also to just sit and enjoy our excellent meetings. You've got to admit that our meetings have been the best. You say what are the requirements? Well for President you need to have been a member and a licensed Ham with the club and have served on the Council. The other positions require you to just have been a member for a year (if you have doubt about that let me know and I'll look it up for you). We really need Pres. Vice Pres and at least 2 Council members (3 preferred). Our club has likely the highest number of Extra class licenses in it. So let's see how we can make that work for us please. Thanks.

4. **Coffee pot:** As you know Alan has asked for someone to take care of the coffee pot and that ever since January of this year. No one has stepped up to the plate. So I asked at our Sept meeting if those in attendance would perhaps want us to stop with providing coffee for during the break. No problem however when it was also mentioned that the cookies would stop and that wasn't received too well. So I know another alternative. The club actually has

I know another alternative. The club actually has one of those large thermos bottle donated at one time by Steve-KJ6VWN. If I can make coffee to fill that item before coming to the meeting and still pickup cookies would we all be happy? Nothing written in stone so let's see what we think?

5. **VE Liaison:** This is one of those other activity I've been in charge of for many years. No one wants that job either. 6 sessions in a year, maybe 7 and yes it takes some work. As you get the routine down it isn't all that bad. We have a good team and is a great pleasure to work with them all.

6. **New Member:** Scott-KM6FAX, Tech is our new member. Welcome Scott. You are following in your mom and dad footsteps. Welcome to the SBARC Scott is the 13 year young son of Glendee and Greg Madden-KJ6EBS and WQ9P.

7. **Editor:** You know we have the greatest little club bulletin thanks to Glenda-KF6QFE. Besides her family: Sarah, Mathew and of course Scott, she too has a job. If you want an example of doing work try taken on that task. I do hope you all appreciate her contribution to our well being as a club because she deserves every bit of it. What am I trying to say here is if you haven't seen this yet is in that there are a few people that are doing a lot of work. Yes that is what I am getting at- please support your club by stepping up to plate and join the Council. We need your support.

8. **Hamcon:** The ARRL SW division powers to be have asked us to step up for another Convention here in the South Bay. It is scheduled now for September 2017 at the Marriott right here in Torrance again. The SBARC has committed itself for the W1AW/6 Station and Talk In. In one year from now it to will be history again so please mark your calendar for September 2017 ARRL SW Div Convention in our back yard again.

9. **DIY:** By popular demand we will again have this great event in November of this year. All we are asking for is for you to show and tell all about that little project you worked on so hard and is given you so much pleasure using it now that we would like to share your exp. We will likely have 2 different categories again with a winner winning an token of our appreciation. Please think about this and let us see your project. I think the Pixie project will count to.

Joe WB6MYD

CALENDAR

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

Club Meeting - 3rd Thursday of the month
October 20, 2016 - 7:30 p.m.
Torrance Memorial Med Center
Health Conference Center, Room 3

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 29, 2016, 7-11 a.m.

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

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

CLUB SERVICES

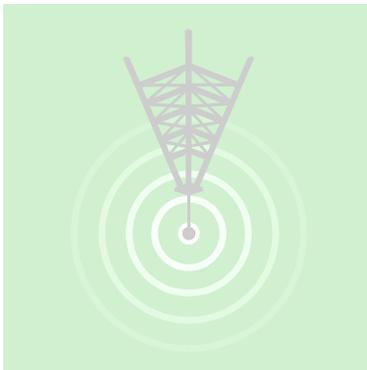
Awards Manager (HF/VHF)	Cliff - K6LH
Health & Welfare	Joe - WB6MYD
Swap Meet Chair	Tom-KI6RC & Chuck-
VE Test Liaison	Joe - WB6MYD
VE Test Sessions	Joe - WB6MYD
Webmaster	Scott - N6LEM
Editor	Glenda - KF6QFE Glenda.simpson@hotmail.com
Proofreader	Alan - KG6ZPL

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

