



February 2012

ARRCOver

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

E-mail:
W6SBA@arrl.net

Website:
[http://www.
w6sba.org](http://www.w6sba.org)

President –
Alan – KG6ZPL



President's Message

Hi everyone. We have been working on the club's activities for the year. At the last Council meeting Chuck Lobb and Alex Marco presented their recommendations for a Field Day site. The location that best meets our needs is Wilson Park. We are asking the City of Torrance for permission to use it. Our 2nd choice is next to the Municipal Plunge. Paul Avery is working on the t-shirt design for Field Day as he reported to you at our last general meeting. He wants to finalize the design so, if you have any ideas for them, please let him know by our next meeting. We are also working on ideas for things we can show the public so ideas here are also encouraged.

To familiarize ourselves with Wilson Park, we are planning to have a picnic there in lieu of our normal luncheon in May. We will be working on set up plans for Field Day and hope to get in a little operating! For a club project we have decided to build a 220 MHz antenna to help the members with hand held radios to participate in our Thursday net. We will have more information on this as the design is finalized. After that, we are thinking about a hand held antenna for satellite operation or a 10 M loop antenna as the bands are really starting to open up (about time). We still have a few of the PSK interface kits available for \$30. The kit includes instructions and all parts including cables and connectors. They will also interface other digital modes. Please see me or Ray if you want one. For a field trip, we are trying to arrange a visit to a commercial radio station or, if that doesn't work out, a visit to the Fire Dept. with an emphasis on their communications.

Kostek attended the last Council meeting and enjoyed his visit. You are all welcome as well. So, if you are interested in seeing the "behind the scenes" work that makes our club possible or just want to get your 2cents in, talk to me or Joe. Remember that space is limited so do call first. I hope to see you all at our next meeting and be sure to renew your membership.

Alan

February Presentation by Dennis Kidder, W6DQ

The History of Receiver Technology

From Hertz to SIS A rundown of the evolution of receiver technology, highlighting the innovations made, beginning with the discovery of Hertzian Waves up to the latest technologies used by hams such as SDR and others.



About Dennis...

Dennis was first licensed in 1969 as WN6NIA. That quickly changed to WA6NIA when Dennis picked up his Advanced Class license and ultimately his Amateur Extra. Dennis recently gave up his long-time call for that of one of his High School Elmers - W6DQ.

Ham radio launched him into a career in engineering, working on many different projects over the years - from publishing newspapers, to building and operating concert sound systems, to systems that fly spacecraft and even building airports and air traffic control systems.

Dennis approaches ham radio in the same way -- trying to experience all that makes ham radio what it is. A big fan of boatanchor collecting, Dennis has recently fulfilled a long time desire: "Heavy Metal," operating on 75M AM using an old AM broadcast transmitter from Collins.

CLUB OFFICERS FOR 2011:

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

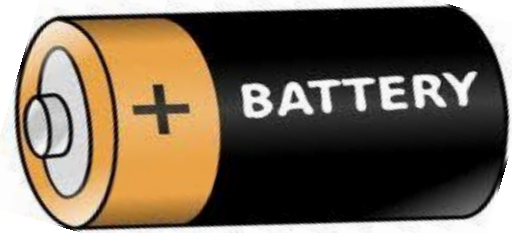
W6TRW Swap Meet Space Manager -
Joe Lanphen - WB6MYD
jlanphen@ca.rr.com or w6sba@arrl.net - 310-328-0817

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

National Battery Day (February 18th)



Alessandro Volta was born in Como, Italy on 18 February 1745. In 1774, he became a physics professor at the Royal School in Como. A year later, he improved and popularized the electrophorus, a device that produced a static electric charge. His promotion of it was so extensive that he is often credited with its invention, even though a machine operating in the same principle was described in 1762 by Swedish professor Johan Wilcke.[3]

In the years between 1776-78, Volta studied the chemistry of gases. He discovered methane after reading a paper by Benjamin Franklin on "flammable air" and carefully searching for it in Italy. In November, 1776, he found methane at Lake Maggiore, by 1778 he managed to isolate methane.[4] He devised experiments such as the ignition of methane by an electric spark in a closed vessel. Volta also studied what we now call electrical capacitance, developing separate means to study both electrical potential (V) and charge (Q), and discovering that for a given object, they are proportional. This may be called Volta's Law of capacitance, and likely for this work the unit of electrical potential has been named the volt.
(Excerpt From Wikipedia)

If you haven't paid your dues, then now is the time to do so.

Your continued support of the Club is Greatly appreciated.

UP AND COMING EVENTS

February 16, Thursday, 2012

CLUB MEETING @ TORRANCE MEMORAIL 7:30pm

February 17, 18 - Friday and Saturday, 2012

Yuma, Arizona HAMFEST (ARRL Southwest Division)
(See Flier in This Issue)

February 18th, Saturday 2012

National Battery Day (See Article in This Issue)

May 12, Saturday, 2012

Club Picnic at Wilson Park in Torrance, 10am to 3pm
(More info to come)

Reminder - Tell your friends that we are on Facebook! You can find us by searching for W6SBA.

Submit your ideas for a Club build-it-yourself project to Joe.

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.

2012 ARRL Southwestern Division Convention

8th Annual

Yuma Hamfest & Emergency Preparedness Show Yuma, Arizona

Feb. 17 & 18, 2012

Yuma County Fairgrounds
2520 East 32nd Street, Yuma, Arizona

www.yumahamfest.org

Check the Website for Additional Information
and a Current Schedule of Activities and Seminars



Gates Open for Camping Thursday, 2 pm Vendor Setup Friday, 7 am - Noon	Event Hours Friday, Noon - 5 pm Saturday, 8 am - 5 pm	Buzzard BBQ & Grand Prize Drawing Saturday Night 6:00 - 8:00 pm
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**Vendors & Exhibitors
Consignment Sales
License Testing
Hourly Door Prizes
Incredible Grand Prizes
Buzzard BBQ Dinner
Antenna Clinic**

**Tailgating (Swap Meet)
Full Seminar Schedule
DXCC Card Checking
Hospitality Area
On-site RV Camping
Transmitter Hunt
ARRL Speaker**

Hamfest Talk-In Frequency: 148.840 (-) PL 88.5 Hz

Email Contact: info@yumahamfest.org

Presented by the Yuma Amateur Radio Hamfest Organization (YARHO)



We are proud to have the Amateur Radio
Council of Arizona (ARCA) as a sponsor of
our event.

The Yuma Hamfest is an American Radio
Relay League (ARRL) sanctioned event.



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



1. Meeting location: The February meeting will be held in Room "A", 2nd Floor of the West Tower as usual in the "West Tower". Please note, check the location for our meetings every month since some variations are scheduled for us.

2. Attendance Drawing: At our January meeting we pulled Matthew-N6MDC ticket. Matthew unfortunately for him was not with us and so the kitty will roll over to \$ 25.00 for our February meeting.

3. Members in Good Standing: Here are the members having paid their dues for 2012 including the "Attendance Drawing" number:

Paul	KK6BY	551570	Arthur	WS6U	551571
Richard	W6HYI	551572	Ray	WA6OWM	551573
Joe	WB6MYD	551574	Alex	KD6LPA	551575
Marjorie	KG6HPR	551576	Craig	KD6AKX	551577
James	KJ6RER	551578	Linda	Rowe	551579
Schuyler	KJ6NAT	551580	Ray	WG6V	551581
Daryll	W6JII	551582	John	KG6IMP	551583
Chuck	KN6H	551584	Hal	KO6M	551585
Bruce	KJ6CS I	551586	John	AE6LK	551587
Donna	Wilson	551588	Bob	KQ6WQ	551589
Mark	KA6ZTO	551590	Betty	N6VZF	551591
Dick	W1MII	551592	Bob	WA6KZF	551593
Clyde	WB6HLS	551594	Harlan	KC6YBJ	551595
Kostek	K6MNA	551596	James	KI6UPL	551597
Joe	NZ6L	551598	Gary	WD9DUB	551599

Thank you so much for your continued support. Your officers and fellow SBARC members appreciate your continued support and all of us look forward to work with you this coming year. Remember, this is your club.

4. Speaker: We wish to express our appreciation for the presentation made by Arnie-N6HC on the latest DXpedition to T32C, Christmas Island. The number of DXcontacts made during this is absolutely incredible. If you missed this presentation, well let me tell you, you missed really something unique. Thank you Arnie.

5. Dues: Yes dues are due and payable. Please take a moment from your busy schedule and stop by or mail your renewal dues to us as soon as possible. Remember, regular membership is 20 dollars. Associate membership is for 30 dollars and family membership is for 30 dollars (Assoc. membership is husband and wife while family membership is for the entire family, 1 or more harmonics). Please make your check payable to the SBARC and mail to PO Box 536, Torrance, CA, 90508-0536.

6. Membership update: To those members not having paid their 2012 dues I will be emailing you to get a feeling of the correctness of all information on you. Some kinks are being worked out as to how I am going to get this from you but we want to make sure we have all the right information on you.

7. Thank you: We just happen to be a little short handed at last meeting. Thanks to Paul for stepping up to the plate and sell all the tickets while I was busy collecting the money. I also want to thank Dick-W1MII for helping me set up at last month's swap meet. Gary-WD9DUI stepped in to give me a break which was needed. For those of you stopping by, I enjoyed talking to you as always, Darryl, Ray, Kostek, Paul, Mike, Jim, Bob thank you (I am sorry if forgetting any one). We also thank Bob-KQ6WQ for his donation of a Satellite Dish for TV which we were lucky to sell in short order. Ray-WA6OWM along with Kostek-K6MNA joined for breakfast or lunch at Denny's afterward which was great. All in all a good day at the swap meet was had. Remember, we occupy spot I-30 and any member wishing to join us to sell their stuff is welcome. We do have some rules and I'll be happy to talk to you about it but you must let us know. Thanks again for supporting us.

CALENDAR

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

Club Meeting - 3rd Thursday of the month
February 16, 2012 - 7:30 p.m.
2nd Floor of the 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, **February 25, 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

