



ARCO *over*

A Community Service Organization Dedicated to Amateur Radio Since 1970

E-mail: W6SBA@arrrl.net

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

President – Alan – KG6ZPL

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Across:

- 1. The USS ___ Battleship is in San Pedro.
- 3. SBARC Club members are helping Boy Scouts with ___ this year.
- 4. Joe WB6MYD will talk about ___ at our monthly meeting.

Down:

- 2. Lots of beer is consumed during ___ Fest.

President's Message

Hi everyone. The 2012 California QSO party is now history. I hope that many of you were able to take part. Our next activity is the Boy Scout's Jamboree-on-the-Air which takes place on the Weekend of October 20-21. Our part will be on Saturday, October 20. We will be assisting the Los Angeles Area Boy Scout Council and we will be operating on the battleship USS Iowa in the harbor at San Pedro. Operations will be from 10 AM to 4 PM and we are dividing the workload into two three hour shifts. We need more operators and loggers for this activity. We will have two stations and need at least five people per shift. The club will pay for your entry fee and parking. [with receipt] To get a reduced entry fee for your participation in this event we must give your names to the Iowa by Monday October 15. Please give us a hand for this event. It should be a fun experience for all. If you can't make it to the ship, please consider operating from home on HF or on VHF/UHF so that we will have a guarantee of QSOs for the boys. We are an ARRL designated public service club. To retain this designation, we need to take part in activities like this so please help. Contact Paul, KK6BY, or any Council member if you can assist.

Next, we are going to have a field trip to Griffith Observatory on Saturday, November 3. Admission to the Observatory is free but there is a fee of \$7 or so to see the Planetarium show. I suggest that we meet at the Observatory entrance at its opening time which is 10:00 AM. Parking is free but limited so get there early. We will talk about this more at October's meeting.

Don't forget that the do it yourself event is at the November meeting. If you haven't started your project, now is a good time to do so. I'm looking forward to seeing your project.

Our annual Holiday Party is now only about two months away and we need to start planning for it. Our biggest need is for volunteers to cook a ham and a turkey. No volunteers = no food. I've said this before but it needs repeating. Your Club Council can't do everything. To make the club the success it has been, we need the participation of everyone.

Finally, club elections for the 2013 Council are in November and we need to announce the names of the folks running for office at the October meeting. Please consider running for office. Remember that the only requirement is to be a club member in good standing for at least one year. I look forward to seeing you all at the October meeting and 73s to all,

Alan

October Presentation:

Joe Lanphen

gives us an introduction to

NBEMS

What is It and Why Should I care?

Narrow Band Emergency Messaging Software (NBEMS) is an Open Source software suite that allows amateur radio operators to reliably send and receive data using nearly any computer (Windows, Mac, and Linux) and any analog radio without requiring a dedicated digital infrastructure or specialized modem hardware. (from ARRL.com)

The screenshot displays the NBEMS software interface on a Windows desktop. The primary window, 'fldigi - W1HKJ', shows a frequency of 3580.000 and various control buttons for transmission and reception. Other windows include 'Logbook - logbook.ad' with a table of log entries, 'Psk Viewer' showing a list of frequencies, and 'Event log' showing system messages. The taskbar at the bottom shows the Start button and several open applications.

Date / Time	On	Off	Call	Name	Freq.	Mode	In	Out
20090102	0321	0321	N2IKY	DALE	3.581019	PSK125	599	599
20081129	2126		W1RET	Jim	7072.000	MFSK16		
20081129	1445		KC5GFL	Fred	7071.035	PSK31		
20081129	1219		KD0CA	Jerry	3581.983	MFSK16		
20081129	1150		N4AK	Dave	7070.538	PSK31		
20081129	1136		XE1J	Pepe	7071.002	PSK31		

AND... We'll also be giving you the latest on SBARC's effort to support JOTA! And how YOU can help!

Upcoming Events:

October 18th, 2012, Thursday: Regular Club Meeting Torrance Memorial, West Tower.

October 27th, 2012, Saturday: Swap Meet, Northrop Parking Lot
Meet for lunch following the swap meet, Dennys, Aviation and Artisa, Redondo Beach

October 20th, 2012, Saturday: JOTA, USS Iowa, San Pedro
See Article in this issue for more information!

A Hearty Welcome to:

Jerry Cook-KJ6YKM is a General class licensee and has an interest in HF, Computers, PSK31 and SDR equipment. He wants to participate with us in Field Day, 10m net, Technical discussion and more.

Dale Sims is studying for his license. His interest are in HF, VHF, UHF, microwave and Antenna propagation. He plans to participate with us on our VHF net once licensed and any technical discussions.

Congratulations to:

Stephanie and Matt Hall-KM6ATT with the birth of their twins, Matthew Jr. and Colin. Both mom and kids are doing great even though the twins were somewhat premature. He tells me that he is looking forward to rejoining the fun of the SBARC as soon as things calm down and they resume a semi-normal sleep schedule. Right, probably in 10 years. Congrats with the new family!

CLUB OFFICERS FOR 2011:

President, Alan Parks - KG6ZPL
thermic72@sbcglobal.net - 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



BSA 55th Annual
**Jamboree
 on the Air**

Saturday, October 20, 2012
 10:00am – 4:00pm



USS IOWA

Pacific Battleship Center
 250 S. Harbor Blvd., San Pedro, CA



The Los Angeles Area Council invites you to participate in a “World Wide” Scouting event where Scouts around the world will be contacting each other via Amateur (Ham) Radio.

Radio Merit Badge will be offered.

“This Day Only” all Registered Scouts and Scout Leaders in uniform will be allowed to tour the USS IOWA **\$7.00 per person**
 (Parking, is not included, is \$1/hr)

NOTE: SBARC Club members who turn their name into Paul by October 14th to help out on the USS Iowa will be charged a \$7 entrance fee, which will be reimbursed and includes the tour. Parking will be reimbursed, also, with receipt.

Contact:
 Curtis Watanabe, KI6KUK
 Special Event Call Sign: K6B
 Cell: 310-528-7767
Curtisw0007@gmail.com

About JOTA
<http://www.arri.org/jamboree-on-the-air-jota>
<http://www.scouting.org/jota.aspx>

USS IOWA INFO

For the past decade, the lead ship of her battleship class known as "The Big Stick" has sat in the cold and fog, anchored with other mothballed ships in nearby Suisun Bay. This spring, workers began scrubbing and painting the Iowa's exterior, replacing the teak deck and reattaching the mast in preparation for the museum commissioning on July 4. On May 1, ownership of the Iowa was officially transferred from the U.S. Navy to the Pacific Battleship Center, the nonprofit organization that has been restoring the boat for its new mission.

The fast Iowa-class battleships, ordered by the Navy in 1939 and 1940, could travel at a speed of 33 knots. The Iowa, first commissioned in 1943 and again in 1951 and 1984, saw duty in World War II and the Korean War. It took part in escorting tankers in the Persian Gulf during the Iran-Iraq war before being decommissioned in 1990.

During World War II, when transferred to the Pacific Fleet in 1944, the ship shelled beach-heads at Kwajalein and Eniwetok in advance of Allied amphibious landings and screened aircraft carriers operating in the Marshall Islands.

NBEMS INFO

NBEMS was developed as a collaborative effort between Dave Freese W1HKJ and Skip Teller KH6TY, the developer of the popular DIGIPAN PSK31 software. It consists of a suite of programs that send text, images and eMail files error-free. The two main programs, FLDIGI and FLARQ are designed to run under Linux, Free-BSD, Windows XP, Win2000, Vista and Windows7.

- Inexpensive (free soundcard software)
- Simple to use, reducing training requirements
- Effective, perfectly tailored to the EMS mission
- Narrowband modes conserve spectrum
- A live operator on each end, eliminating interference potential
- Flexible enough for use with most equipment under most conditions
- The software is great for everyday use, again reducing training requirements
- Specialized add-on software for net control, rig control, callbook data, logging etc. are available

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 certainly did have another exciting meeting and as far as the Attendance drawing went, well Bob-KI6MKN name was drawn but was not present. The kitty for our October meeting therefore will be \$ 25.00. Be sure to join us so you to might just be the lucky one to win all that money.
 2. Thank you: Alan's presentation part 2 "An introduction to Antenna Theory" was all it promised to be and more. Things you may have known came in to a totally different light and made certainly a lot more sense. Thank you Alan.
 3. Elections: The election Committee will or at least present the new slate of officers for our November election. It certainly would be great if a choice would be offered which is perhaps asking a lot but with a membership of 83 we should be able to come up with 10 or so names you would think. So if you have not stepped up to the plate yet well please let one of the officers know you are willing to accept a nomination for office. This would really be great and so helpful. The qualifications are not all that hard, yes you should attend 2 meetings a month and hopefully be willing to do some extra stuff in organizing, scheduling or help with so many things which will all be very rewarding I assure you. Please let us know.
 4. JOTA: We at last can tell you what we are going to do on the weekend of October 20-21, 2012. Actually it is only on Saturday from 10:00am to 4:00pm. We have permission and full cooperation from the people at the USS Iowa right here in San Pedro to support JOTA. As you know this is a world wide effort by Amateur Radio to have Boy Scouts talk to Boy Scouts via amateur radio. To that end we are setting up one HF and one VHF/UHF station to be used by the scouts to make a contact. The BIARA (Battleship Iowa Amateur Radio Association) will also set up an HF station and in addition a Satellite tracking station for possibly a contact on a satellite. How exciting this should be, well this is one thing we are not sure of, we don't know how many scouts will want to come up and do this with us. The Boy Scouts need to be in uniform for the special entrance fee while still having to pay for parking too. This is why we need your support. We would like to see a number of our members monitor our repeater and perhaps another 2m repeater so we can provide a station to respond to the CQ call from the Iowa. We will need to set up a schedule and ask you to offer us a couple of hours as long as enough members participate. We have done some testing with "Firestone" which is a location near Diamond Bar and is a BSA Camp site in those mountains there. This we expect will give us a number of HF and VHF/UHF contacts since a large number of scouts will be at that site. This is a big thing and we are given the opportunity to be part of it, this is amateur radio at its best. Young people seeing first hand what we are all about and learning in the process. Please let us know when the call goes out soon for your cooperation.
 5. Show and Tell: We are rapidly approaching the time to have your project judged, and it is hoped many of you will have a project, for us all to see and perhaps congratulate you on your accomplishment.
- Membership Update: Alan since having retired from Raytheon in May has a new email address it is thermic72@sbcglobal.net . We also have 2 new members which have email addresses: Dale Sims (no call) dsims@nuisat.org and Jerry Cook jcookggca@yahoo.com . Please make a note of this on your membership roster.
- New members: We have 2 new members. Please welcome Jerry Cook-KJ6YKM. Jerry is a Gen class licensee and has interest in HF, Computers, PSK31 and SDR equipment. He wants to participate with us in Field Day, 10m net, Technical discussion and participate in everything. Thanks Jerry and welcome to the SBARC. Dale Sims is studying for his license, his interest are HF, VHF, UHF, microwave and Antenna propagation. He will participate with us on our VHF net once licensed and any technical discussions. Thank you Dale, we certainly hope we can help you maintaining the enthusiasm you've showed us so far. Thank you gentlemen for joining us.

CALENDAR

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

Club Meeting - 3rd Thursday of the month
October 18th, 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,
October 27th, 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

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Post Office Box 536
Torrance, CA 90508-0536

