



**South Bay  
AMATEUR  
RADIO CLUB**



November 2011

# 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



Happy  
Thanksgiving



## President's Message

Hi everyone. The year is almost over and your club's activities are winding down. We have two major activities scheduled for the rest of the year. The first is almost on us. On November 12 we are having our monthly luncheon at the Grinder restaurant in San Pedro at noon. After lunch, we will be crossing the street to tour the San Pedro Maritime Museum. This should be a pleasant and enlightening activity and I urge you to attend. More detailed information can be found elsewhere in this month's ArcOver.

At our monthly meeting we will be having a presentation by Marty Woll, N6VI, relating to ARRL activities. Perhaps more importantly, elections for next year's club officers will be held. We will accept nominations right up to election time. So, if you are interested in running for office, be sure to notify Ray, WA6OWM, before the election.

Our Christmas party this year will be held at the Toyota Automotive Museum and it will take place on the Wednesday before the third Thursday of December. Be sure to put this change on your calendar. More details will be forthcoming as they become available. For the party, we are looking for volunteers to bake a turkey and a ham. If you are able to help with this, please talk to James, KI6UPL, as soon as possible.

That's it for this month. I hope to see all of you at our monthly meeting.

73's to all,  
Alan

### DECEMBER 14th, 2011 POTLUCK

The Main Dishes will be Ham and Turkey

If your last name starts with:

**A~G ... Side Dish**

**H~P ... Salad**

**Q~Z ... Desert**



## September Meeting Presentation:

**Marty Woll, N6VI**  
**www.n6vi.com**



- Assistant Director for the ARRL's Southwestern Division
  - Past Chair of the Los Angeles Area Council of Radio Clubs
  - Past President and Director of the Southern California DX Club
  - Former member and chair of the ARRL's Contest Advisory Committee
- Founding member of the Southern California Contest Club

Marty has proven himself to be both an effective leader and a team player, whether in clubs and organizations or as a member of numerous contest DXpeditions.

Currently Assistant District Emergency Coordinator and Training Director

Battalion Comm Unit Leader and Training Officer for Los Angeles Fire Department's Auxiliary Communication Service

A leader in revitalizing ARES in Northwest District of the L. A. Section

Developed and taught training courses to help newer operators build their skills

Marty has worked to recruit Amateur Radio Emergency Service members, build relationships with agencies and train hams in disaster-communication topics. He has led by example, having completed extensive Emcomm, Red Cross, FEMA and CERT training, built up solar-powered field stations and organized teams in disaster drills and exercises.

Volunteer Examiner with both ARRL and GLAARG

Volunteer Instructor

Marty was part of the team that administered license exams at a local middle school in 2007, resulting in forty-eight 8th-graders becoming new Technicians. He believes that facilitating the entry of new – and especially younger – hams into our ranks is critical to ensuring the future viability of Amateur Radio. He has instructed licensing courses for the personnel of health care, educational and governmental agencies, with nearly 100% pass rates.

### CLUB OFFICERS FOR 2011:

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

**Vice-President, Ray Grace - WA6OWM**  
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**Secretary/Treasurer, Joe Lanphen - WB6MYD**  
 jlanphen@ca.rr.com or w6sba@arrl.net - 310-328-0817

**Past President, Alex Marko - KD6LPA**  
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**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

# Field Day Scoring

ARRL Field Day 2011

CLASS: 3A Los Angeles Section 150Watt Entry

#	Call	Score	Category	QSOs	Power Mult	GOTA Call	Section	Participants	Club
1	W6SBA	2,408	3A	590	2	W6ATT	LAX	29	South Bay ARC
2	W6RO	1,974	3A	534	2		LAX	53	Associated RA of Long Beach
3	W6GNS	1,438	3A	358	2		LAX	18	Rio Hondo ARC
4	W6SCE	1,298	3A	424	2		LAX	7	Edison AR Network
5	K6HBC	1,260	3A	276	2		LAX	4	Hermosa Beach ARA

CLASS: ALL Los Angeles Section, 150 Watt Entry

#	Call	Score	Category	QSOs	Power Mult	GOTA Call	Section	Participants	Club
1	K6AA	9,194	4A	2,941	2		LAX	30	United Radio Amateur Club
2	W6TRW	5,248	6A	2,092	2		LAX	34	W6TRW ARC
3	K6PV	4,492	2A	1,156	2		LAX	21	Palos Verdes ARC
4	WA6P	4,430	2A	1,246	2		LAX	70	Los Angeles ARES NW & SW
5	K6OX	3,834	4A	950	2	K6A	LAX	95	Antelope Valley ARC
6	K6TI	3,432	4A	795	2	K6YXH	LAX	50	T-CEP Disaster Radio Team
7	K6CCR	2,870	3F	555	2	K6RMP	LAX	55	
8	W6KA	2,760	4A	565	2		LAX	40	Pasadena RC
9	AA6DP	2,414	1C	555	2		LAX	2	
10	W6SBA	2,408	3A	590	2	W6ATT	LAX	29	South Bay ARC
11	KI6J	2,016	1A	720	2		LAX	6	MalibuSix
12	W6QET	2,016	2A	454	2		LAX	21	

## Congratulations to All !





## UP AND COMING EVENTS

November 12th, Saturday, 2011

**Saturday Luncheon at The Grinder in San Pedro,**  
511 S. Harbor Blvd. ( at 5th Street),

THEN ... Right after the Luncheon....

**A self guided tour of the Maritime Museum, Berth 84.**

At the foot of 6th Street and Harbor Blvd., San Pedro

November 17, Thursday, 2011

**General Meeting, 7:30PM TMMC - ELECTIONS**

Health Conference Center Room 2 (south side of parking entrance)

November 26th, Saturday, 2011

**'TRW' Swap Meet 8-11AM, NGC**

December 14, Wednesday, 2011

**Holiday Pot Luck Party, 7:30PM at the TOYOTA MUSEUM**

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

### 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.

## Amateur Radio Special Event @ Maritime Museum San Diego

The oldest active sailing ship in the world, the Barque Star of India, using call sign NS6IO Mobile, will sail in the San Diego area to celebrate her 148th birthday on Saturday the 12th and Sunday the 13th of November. She will be accompanied by the HMS Surprise, also operating using the call sign NS6OI Mobile. HMS Surprise is a sailing replica of the 20 gun British Navy Frigate HMS Rose circa 1757.

Star of India, initially named EUTERPE, was completed in the Ramsey Shipyard, Isle of Man, in November of 1863. She sailed around the world several times carrying cargo and passengers. She was renamed Star of India in 1902 when she joined the Alaska Trading Association carrying cannery workers and cargo from Oakland, CA to canneries in the Bering Sea and returning to Oakland with canned salmon. The Star of India was brought to San Diego in 1926, was restored over several decades and became the flagship of the Maritime Museum San Diego in early 1970s. HMS Surprise was used for filming the 2003 movie "Master and Commander: The Far Side of the World", starring Russell Crowe.

Homepage of MMSD is <http://www.sdmaritime.org/>.

Amateur radio operations each day (12th and 13th November will be as follows:

**Star of India - - 1600Z until 2300Z**

**20 Meters SSB 14275KHz(+/-), alternating every 2 hours with CW on 14035KHz (+/-)**

**10 Meters SSB 28350KHz (+/-), alternating every 2 hours with CW on 28025KHz(+/-)**

**2 Meters & 70 CM VHF & UHF FM, alternating between major repeaters in Southern California**

**HMS Surprise - - 1600Z until 2300Z**

**20 Meters SSB 14265KHz (+/-)**

**10 Meters SSB 28375KHz (+/-)**

**2 Meters & 70 CM VHF & UHF FM, alternating between major repeaters in Southern California**

**Note: There will be only one operator on duty per vessel each day, so there will be no capability for simo operations on different modes and bands. We ask for your patience because of the expected operator workload and possible occasions of mal de mer on the part of our landlubber radio crew. Propagation conditions permitting, we plan to alternate operations between 20M and 10M, and stick with whichever band is propagating the best. If the ships venture into international waters, we will append the suffix "/Maritime Mobile" to NS6OI and indicate which ship is transmitting.**

**NS6OI QSL cards will be sent to stations which provide their QSL card and a SASE.**

**The mailing address for QSL cards is:**

**Star of India Amateur Radio Club/NS6OI**

**1492 Harbor Drive**

**San Diego, CA 92101**

**Look for W6SBA on Facebook.com**

## Youth@HamRadio.Fun: Amateur Radio, Before and After

10/24/2011 By ARRL Youth Editor Sterling Coffey, N0SSC [n0ssc@arrl.net](mailto:n0ssc@arrl.net)

Amateur Radio was born in candlelit labs and foggy fields by several renowned inventors and experimenters throughout the close of the 19th century and beginning of the 20th. The first wireless experimenters of the world -- Heinrich Hertz, Nikola Tesla, Reginald Fessenden and Guglielmo Marconi -- all contributed to the art and science of radio that we can see in our phones, computers and of course, ham radios. The early 1900s featured the biggest gain in the hobby, with constantly increasing actives and consistently improving electronics, along with the organization of the American Radio Relay League in 1914, whose main purpose was to, not surprisingly, relay messages, typically across distances of 25 miles. It quickly bloomed into the ARRL we know today.

In the decades preceding World War II, the Vietnam War and other times of strife, ham radio entered its glory days as the radio amateurs of the world began to challenge each other to see who can make the most contacts or have the longest distance conversation. Wartime veterans who risked their lives to provide communications brought their military assignment back home in the form of Amateur Radio and further boosted on-the-air activity.

The 1960s and 70s were undoubtedly Amateur Radio's heyday, along with Citizens Band radio, as technology improved and long-distance communication was becoming a necessity, rather than a luxury. While car and truck owners around the nation enjoyed having CB radios in their cars, Amateur Radio operators took advantage in cheaper equipment and a strong solar maximum and thus began a new era of non-commercial two-way radio. The 1970s were also Missouri S&T's (formerly University of Missouri-Rolla) ham radio heyday, with alumni Ward Silver, N0AX, at the mic.

Throughout the next few decades, the FCC made several administrative changes to the Amateur Radio Service, while the nation required more in wireless technology than ever before. The bands and license classes settled and the flow of new members -- and activity of present members -- was ever changing, following in harmony with the solar cycle. Fast forward to today. Ham radio is still ever changing, but always gaining new members. Just last month, the Amateur Radio population passed the 700,000 mark. In the past, the largest barrier to the hobby was technology, but now our biggest challenge is obtaining new hams as technology has taken hold through cell phones and the Internet. But here at Missouri S&T, nearly every week we have had several people walk up to me or to the shack, asking how to get involved, despite W0EEE not explicitly recruiting new members.

This brings us to the future. In terms of physics, Amateur Radio has always had increasing momentum throughout its history. Because of this, it also has a certain "inertia," or resistance to change that I have noticed lately. This inertia is the barrier to rousing interest in youth. Many hams see Amateur Radio presented in its most fundamental form -- people who talk to other people over a radio after taking a test. To a ham's eye, this is awesome, after understanding how it works and how much of a challenge it is that to do so, they must first pass a test. This confuses non-hams, even people with interest in electronics and technology.

So the question is "How do we get random people interested in ham radio?" The answer is simply *you* don't, but experience *does*. I didn't come to ham radio because someone knocked on my door and asked me if I wanted to join. I got involved because ham radio was my idea, before I realized it was a real thing. A friend of mine joined because he thinks talking to foreign countries is the bees knees, while others I know joined because they needed the license to operate for a volunteer event. Some come to it because of the proliferating interest in being prepared for disaster, and others for the free pizza (we are planning to offer pizza and drinks at our meetings). As cell phones have taken away the day-to-day need for two-way radio, some Elmers can work too hard pressing information onto youths, while not making it interesting for them. What kid wants to play radio when they can play Xbox? That's where I make it a game or a competition that so that kids can have the most fun possible. Radio direction finding seems to be one of the best ways to do this. CONT.

## Youth@HamRadio

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### Ham Radio's Future at S&T

Members of the Missouri S&T Amateur Radio Club realize that ham radio is a hobby for a specific group of people, but also that it can still reach out to the rest of the world in various ways. Like I mentioned in a [previous article](#), the Missouri S&T IEEE chapter, along with W0EEE, will be hosting a direction finding event that reaches out to students and members of IEEE. It is our hope that this will expose participants to circuit building, receiver design, antenna design and radio direction finding, as well as Amateur Radio.

We are also planning on working with a group of people who will be playing "Humans verses Zombies," a week-long campus-wide outdoor game of tag that's all about survival, whether you're a human or a zombie. In the game, everyone but one person starts as a human; you know who the humans are because they are wearing a bandanna around their arms. The one person begins his or her life as a zombie wearing a bandanna across the forehead, which must "feed," or tag a human to stay alive. The tagged human then becomes a zombie. Throughout the week, surviving as a human becomes increasingly difficult, as zombies increase in numbers. Things such as route planning and banding with fellow humans becomes absolutely necessary to avoid being eaten! The moderators keep the game interesting by introducing missions and objectives such as locating intel or unlocking Nerf guns that allow humans to stun zombies to protect themselves.

Last semester, I pointed out to the moderators that it would be an interesting idea to incorporate ham radio as a part of one of the missions. For example, different bands of humans could roam around campus keeping in contact with observers via radio contact. Or perhaps, a mission for the humans to decode CW or some digital mode to acquire intel on the next task. This year, they listened and are going to host a mission based around those ideas.

For the most of us, ham radio is a fun way to communicate, but to the rest of us, it is a valuable service in times of emergency or for [long distance endurance runs](#) or [rally races](#) out in the Ozark Mountains, where cell service does not exist for miles.

## FOR SALE:

Honda EG650 Generator, 550watts continuous, 650 peak, light enough to carry. Clean, works perfectly. \$195 OBO.

For club members who may have antenna projects, I've got a lot of RG-8/U coax leftover from several estate sales. Fifteen rolls from 15' to 70' each, most with PL-259 connectors. All in good operating shape, some rolls are brand new. Asking 50 cents per foot.

Contact Chuck Lobb at [CLOBB2@aol.com](mailto:CLOBB2@aol.com)



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



**Attendance Drawing:** WOW, how about this? The kitty for the November 17 meeting has grown to \$50.00 for one of our lucky members if joining us. We can really imagine buying something being very useful to the lucky winner. Be sure to join us at this November meeting since only members in good standing and present are eligible. Schuyler-KJ6NAT had his name drawn on the October 20 meeting but was on his way on a trip and time off to enjoy Death Valley.

**Meeting Location:** Our November 17, 2011 meeting is scheduled for the Health Conference Center, Room 2. I am sure we all remember the Health Conference Center, if not well please feel free to call me. It is right next to the West Tower, jus on the other side of the drive way into the West Parking structure we always use. Please remember this.

**Holiday meeting:** Your officers feel the Toyota Museum location to be better for our Annual Social, newly elected officer installation and award ceremonies to be held at the Toyota location. The date is also slightly different so here we go.

- **Wednesday, December 14, 2011 Annual Holiday Party in the Toyota Museum facility on Van Ness Ave.** More information to follow.

That is right, for this year it was felt that due to the great turnout at the Toyota facility earlier this year we thought you would like to join us more. The schedule for your pot luck dish will be announced later. The door prizes are going to be the same as last year and the club will also provide the ham, turkey I think and drinks as usual. So **please mark your calendar.**

**Elections:** The slate of candidates for next year was prepared by your Nominating committee and you will be asked to vote on this at the Nov. 17, 2011 meeting. You must also remember that prior to closing the nominations for this year you will still be eligible to nominate yourself or someone else. The floor is open for nominations and as long as you're eligible, write-ins can be put on the ballot if needed. If you nominate someone else we need to make sure your write in candidate is present and approves of the write in. The Eligibility requirement is that you are a member in good standing and have been a member for one or more years.

**Field Day Scores:** Congratulations SBARC, we did it. We placed Number 1, numero uno the big ONE in the 3A classification, well at least in the LAX section. This is how that breaks down (all details are in the Nov QST issue).

**Class 3A Los Angeles Section 150W Entry #1 W6SBA 2,408 score**

Class: All Los Angeles Section 150W Entry #1 K6AA 9,194 score  
 " " " " # 10 W6SBA 2,408 score

Pretty impressive folks. Thank you all for your great support and participation . One other club needs to be mentioned, the K6HBC from Hermosa Beach scored 1,260 in the same 3A LAX class and did that with only 4 participants. Congratulations both K6AA with 4A class entry and the Hermosa Beach ARA 3A class entry. This just proves that while we never hope to have to use this under emergency conditions such as we see in Turkey right now, we can do it.

## CALENDAR

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

**Club Meeting** - 3rd Thursday of the month  
**November 17, 2011 - 7:30 p.m.**  
**Torrance Memorial Medical Center**  
**Health Conference Center Room 2**

**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, **November 26, 2011**, 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

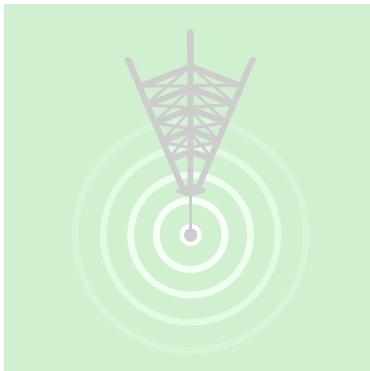
### South Bay Amateur Radio Club Repeater

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

