



November 2019

ARCOver

A Community Service Organization Dedicated to Amateur Radio Since 1970

In this issue:

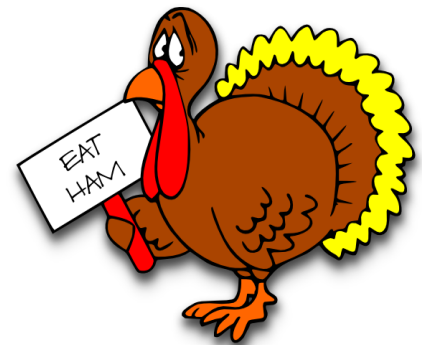
- ◆ President's Message
- ◆ November Meeting
- ◆ IARU and Amateur Radio are Reaching
- ◆ Free Courses
- ◆ FCC Asked to Clarify Rules
- ◆ ARES/ACS Supports
- ◆ Club Elections
- ◆ Access to 60 Meters
- ◆ FCC Turns Down Petition
- ◆ Notes from Joe
- ◆ 2019 Club Officers

What are YOU Thankful For?



All the great SBARC members!

**Ham It
Up This
Thanksgiving!**



E-mail: W6SBA@arrl.net



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

President's Message

Hi Fellow SBARC Ham's,

It was good seeing the SBARC lunch crew at Joey's on Saturday. Another successful monthly eating and eyeball QSO event. If you missed us, it's always on the 2nd Saturday of the month. Please submit to the club council your luncheon location request or recommendations. The lunch location for December is still open for consideration. I'm hearing that Hoff's Hut may now have an unfavorable seating configuration for our meet up. Stay tuned.... We'll let you know where we are heading.

This is very important: We have club elections at the November meeting. Now is the time to be thinking about helping your club move forward. All officer positions are open for election consideration. It's time to change the old guard. Give some serious consideration to taking a role in leading the SBARC to successful events in 2020. If you have not been in a club officer role, give it a go. We even have an operating manual!

I have been looking at getting the club a more affirmative role supporting the hospital in times of emergency/disaster preparedness. I think there is some opportunity here that would be good for both the SBARC and TMMC. I am looking at this as more of an independent role from the existing TARA and ARES organizations. We need to talk about this as a club responsibility before moving forward with a formal discussion with the hospital. The right communication strategy and tactics for the hospital will need to be put in place in order to be successful. In the time of a major catastrophic event, TMMC and other local hospitals will be a center of serious contention for services. Let's give this some thought as a club to how we may want to proceed. We will need a strong body of club member participation.

Upcoming November activities include, the club meeting on the 21st, and the TRW/NGC swap meet on Saturday the 30th. The swap meet proceeds benefit the club. After the swap meet a few of us head over to Denney's on Artesia and Aviation for your choice of a late breakfast or lunch. I want to encourage everyone to attend the monthly club meetings.

See you at the next SBARC event!
73's...
Scott-N6LEM



**MEETING
NOTICE!**

November

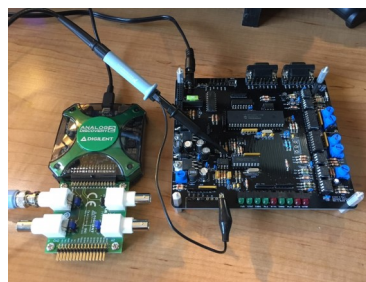
Do-it-yourself projects



Please join us at 7:30 PM Thursday, November 21, 2019 in room 1 of the Richard Hoffman Conference Facility Torrance Memorial Medical Center for member presentations of projects completed in the last year.

Please bring any project you have made for review and discussion and participate in prizes and bragging rights.

Prizes of \$30 for first prize, \$20 second prize \$10 third prize will be given
This is always a fine event. We are looking forward to seeing you there



**T
H
E
N
E
T**



**J
O
I
N
U
S**

IARU and Amateur Radio are Reaching “an Inflection Point”

ARRL.com 11/08/2019

Participants at the 45th meeting of the International Amateur Radio Union (IARU) Administrative Council (AC) in late September discussed the organization’s role in advancing amateur radio going forward. The IARU released a summary record of the meeting this week. IARU President Tim Ellam, VE6SH/G4HUA, who chaired the AC meeting in Lima, Peru, observed that the IARU and amateur radio are reaching what he called “an inflection point.” He asserted that amateur radio is changing, but the IARU and its member-societies are not.

Ellam’s remarks prefaced a wide-ranging discussion of the challenges to be overcome if the IARU and amateur radio itself are to remain relevant. After several hours of discussion, AC participants agreed on four top-level headings to identify the challenges that must be faced:

- What is amateur radio?
- The roles of IARU and its member-societies
- Recruitment into amateur radio
- IARU finances

The AC also agreed that it is essential to involve younger people from outside the Council in determining how to address these challenges, and the three IARU regions were asked to identify individuals who “could take ownership of these topics.”

A small working group was named, consisting of IARU Region 2 Vice President Ramón Santoyo, XE1KK; Region 2 Area A Director George Gorsline, VE3YV, and IARU Region 1 President Don Beattie, G3BJ. Using topics discussed to develop a starting point, the panel will aim to have a draft version of a plan by mid-December to address the challenges that would serve as a basis for further discussion.

IARU Region 1 (Europe, Africa, and the Mideast) has been a leader in marshalling interest among next-generation radio amateurs, sponsoring Youngsters On The Air (YOTA), and other youth-related activities, including a summer camp each year attended by young radio amateurs from around Region 1. IARU Region 3 noted at the Council meeting that it plans a Youth on the Air activity in Thailand next October and expressed the hope that Regions 1 and 2 can participate.

In other matters, based on a suggestion from Fred Matos, W3ICM — a National Telecommunications and Information Administration (NTIA) spectrum manager — the AC agreed to change the objective of the IARU HF World Championship contest to read as follows: “To support amateur self-training in radiocommunications, including improving amateur operating skills, conducting technical investigations, and intercommunicating with other amateurs around the world, especially IARU member-society headquarters stations, using the 160, 80, 40, 20, 15, and 10 meter bands.”



According to an AC meeting document, Matos’ rationale is that the objective of an IARU-sponsored activity should tie directly to the *ITU Radio Regulations*.

In a related matter, the Council agreed to indicate to ARRL, which administers the competition, that it would favor relaxing rules for multi-operator, single transmitter, mixed-mode entries — which the AC views as more restrictive and punitive than those that apply to most other contests — without affecting scoring and adjudication. Under current rules, multioperator, single transmitter, mixed-mode entries must remain on a band and mode for at least 10 minutes before changing bands or modes, and violating the band change rules will reclassify the entry as a check log. The IARU event is held each July.

To keep informed on IARU happenings, subscribe to the ARRL-IARU online group, moderated by IARU Secretary Dave Sumner, K1ZZ.



Two Free Amateur Radio Courses

FCC "Technician" course (entry level)

FCC "General" course (2nd level)

Each course is 2 sessions

The sessions will be on 1 and 8 February 2020

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

General 1:45 PM to 5:00 PM both Saturdays

The FCC tests will be 10:00 AM to noon on 15 February 2020

At the start of the 1 February Technician course, a member of the Palos Verdes Amateur Radio Club will give a 30 minute presentation on how to get further involved with amateur radio.

The class location is at Fred Hesse Community Park,
29301 Hawthorne Blvd., Rancho Palos Verdes, CA 90275

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

There is no fee for either course.

Taking the FCC test is \$15.

Optional Material (sold at cost)

Gordon West books with all the FCC test questions,

\$26 for the Technician and \$26 for the General

Paper copy of Walt's Power Point charts,

\$22 for the Technician and \$20 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 year.

FCC Asked to Clarify Amateur Rules Governing Encrypted or Encoded Messages

ARRL.com 11/04/2019



The FCC's Wireless Telecommunications Bureau is soliciting comments on a Petition for Declaratory Ruling filed on behalf of New York University (NYU) seeking to clarify that Section 97.113(a)(4) of the Amateur Service rules prohibits the transmission of "effectively encrypted or encoded messages, including messages that cannot be readily decoded over-the-air for true meaning." Comments are due by December 2, with reply comments (comments on comments already filed) due on December 17. The FCC has requested that all filings refer to WT Docket No. 16-239, which grew out of an ARRL *Petition for Rule Making* seeking elimination of symbol rate limitations on the amateur bands and is unrelated to the wider encryption issue.

A footnote in the *Petition* says the efficacy and availability of recently announced software to decode Winlink communications when sent using different PACTOR modes is "unclear" as it applies to existing PACTOR-capable modems. "If any bits or letters are missed or corrupted during the reception — as would be expected under HF propagation — the message cannot be realistically decoded," the footnote asserts. SCS, the company that created PACTOR, recently unveiled its PMON software that it says offers the ability to monitor the content of PACTOR 1, 2,

ARES/ACS Supports 2019 Marine Corps Air Station Miramar Air Show

10/17/2019



More than 50 Amateur Radio Emergency Service (ARES®) and Auxiliary Communication Service (ACS) volunteers donated some 500 hours of their time to support public safety at the MCAS Miramar Air Show — the largest in the US — on September 27 – 29 in San Diego, California. Miramar served as the shooting location for the 1986 film *Top Gun*.

Performances by the US Navy Blue Angels and the British Royal Air Force Red Arrows drew large crowds that strained anxious public safety services at the annual event.

Working daily 12-hour shifts, ARES operators continuously patrolled the crowds looking for air show guests in distress with heat exhaustion or lost family members, while ACS hams liaised with law enforcement agencies and kept information flowing between agencies. High noise levels from low-flying aircraft were challenging.

During a barbecue break, volunteers compared notes about whose noise-cancelling headphones worked best, as well as how to secure the transceiver connections and to avoid open mikes. — *Thanks to Dave Kaltenborn, N8KBC, via The ARRL ARES E-Letter*

Club Elections

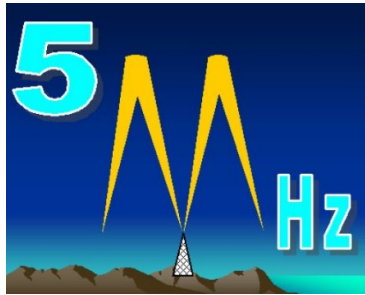
Please let us know if you are willing to accept a spot on the South Bay ARC Council. As you know the council is always busy providing you with all the events and activities you have come to enjoy. It involves some commitment to be part of the board, however, it isn't difficult. For one, the Council meets once a month-right at the first Wednesday after the General meeting. Sometimes some research is necessary to help the council make proper decisions. The Council is a Team which comes up with the activities and events to make our club a success. If you feel you can make a difference or you have ideas which you would like to see implemented, please let one of the present officers know. Elections are at the November meeting.

The Council is made up of a President, Vice President, Secretary, Treasurer and 2 or 3 council members. Past President is a more or less appointed position. Presently, all positions are open for election. While we will accept nominations from the floor in order for perhaps making up a ballot we would really like to know as soon as possible. To qualify for the office of President, one must have served on the Council in the past. All others must have been an SBARC member in good standing and member for one year to qualify.

Access to 60 Meters Continues to Expand

ARRL.com 11/11/2019

According to the latest edition of *The 5 MHz Newsletter*, regulatory agencies in an expanding list of countries have granted amateur radio access to a 60-meter band.



A secondary allocation of 5.351.5 – 5.366.5 MHz was released to radio amateurs in Kuwait, where they will adhere to the World Radiocommunication Conference 2015 (WRC-15) allocation, permitting a maximum power of 15 W EIRP. Indonesian and Greek hams recently gained access to the same allocation.

Meanwhile, Israel has extended authorization of 5 MHz amateur permits to the end of December and added a Channel 0 to the existing eight channels, where hams may run 100 W PEP on several modes, depending upon the channel.

Still under discussion is ham radio access to a 5 MHz secondary band in Australia, where the band is used by some emergency services and law enforcement. Nearly 80 countries offer some level of amateur access to the 5 MHz band.

In the US, ARRL petitioned the FCC shortly after WRC-15 to allocate a secondary 60-meter band and to permit 100 W PEP, as already authorized on the existing channels there.



FCC Turns Down Petition to Amend Amateur Radio Identification Rules

ARRL.com 10/23/2019

The FCC has denied a *Petition for Rule Making* to amend Part 97 station identification rules to better accommodate and simplify station identification during emergency nets, drills, or activations. ARRL member Robert A. Dukish, KK8DX, of Canfield, Ohio, had sought a change to Section 97.119(a) of the rules to allow a single point of transmission for station ID on those occasions. He proposed permitting a net control station or other designated participant to announce the call signs of every station taking part in the net or exercise, when tactical call signs often are in use, at 10-minute intervals, using automatic CW identification.



In turning down Dukish's petition, Scot Stone, the Deputy Chief of the Wireless Telecommunications Bureau's Mobility Division, said commenters overwhelmingly opposed the proposal.

“They argue that the current rule strikes the appropriate balance between the need to identify the source of transmissions and ease of communication,” Stone wrote. “Commenters state that, in their years of experience with amateur emergency communications, the station identification requirement has not proven to be a burden or obstacle, and that the current procedure actually contributes to efficient operations by providing a clear indication that a communication has ended and the channel is available.”

Stone said some commenters asserted that Dukish's proposed procedure would be unworkable and cause confusion, while others characterized his proposal as a solution in search of a problem.

“The purpose of the station identification requirement is to make the source of transmissions clearly known to those receiving those transmissions,” Stone wrote. “Separating the call sign from each transmission would defeat this purpose.” Moreover, he said there's no evidence that the current station ID requirements have hindered Amateur Radio emergency communications.

Dukish had filed his petition in December 2018, and the FCC invited comments on it in February 2019.

SPOT the T INFORMATION

Joe, WB6MYD



1. **Attendance drawing:** The lucky one name drawn was present. Congratulation Donald-KI6PIN for being present and collect the \$25.00 kitty. The November meeting will start over at \$ 20.00. Remember you must be present to win and a member in good standing.

2. **Thank you:** We thank Herb-AE6HK for an excellent presentation on the case of negotiating a refund for those owning a Baofeng HT due to it having been declared in noncompliance by the FCC. This has been an ongoing problem and is unique perhaps to some models of the Baofeng HTs but are owned and manufactured overseas which complicate this process. So I guess we will have to stand by and see what the outcome is.

3. **New Members:** We have 3 new members to welcome. One new member is Herb-AE6HK, Extra. 2nd is Paul-KF5PPF, General and Sergio-WA6WV, Extra. We welcome you and your expertise as members of the South Bay ARC. Sergio joined us at our JOTA event Saturday Oct 19th. He helped us set up. Sergio is also a friend of Chuck-K6CSH. Herb-AE6HK has been helping with our VE session as a VE which is greatly appreciated as well. Paul-KF5PPF is from Carson and got his license in Texas. Moved here locally apparently in about 2017. We welcome you all and hope we will provide you helpful info as South Bay as hams.

4. **DIY Project:** We will again have the Do It Yourself (DIY) event at our November meeting. What are we looking for? Well if you have built something amateur radio related or designed something which you might think is helpful or useful in this amateur radio operation why not Show and Tell it at the November meeting. This year we will only have one (1) category. If it is amateur related and you put it together it qualifies. This goes for mechanical, electronic as well as computer related projects. We are offering 3 prizes for members in

good standing. 1st \$30, 2nd \$ 20 and 3rd prize \$ 10 dollars. Prizes are awarded by membership vote. Please keep an eye for emails as we go along. This is always interesting to see-please attend 11/21/19.

5. **Kit building:** This project which was scheduled for Nov also has been postponed. It seems no suitable project has been found. If you have any suggestions please let us know. Something that can be put together as a project for about 20-30 dollars.

6. **JOTA:** This event at the Cabrillo Beach Youth Center we as the SBARC have been doing for a number of years. While Echo link has always been a big part of it due to some equipment problems were unable to use that this year. The problem has been corrected as you joining us at the Thursday night discovered. I am mainly bringing to your attention that a number of our members need to be mentioned. We thank Jerry-KJ6JJ since he went through all kinds of problems trying to make it all work, Thank you Jerry. Tim-KI6BGE for setting up the HF station using his own equipment and providing and showing at least 30 young cub scouts the capabilities of his station. Joe-WB6MYD for setting up the VHF/UHF station and equipment. While not used for its intended purpose did help Jerry trouble shoot. Now we had help from others as well, Steve-KJ6VWN, Brian-KI6ERR and Sergio-WA6WV. One other person to mention was Curtis-KI6KUK. Greg WQ9P was also present and helped. Thank you all very much for your participation and support

JOE

-WB6MYD

2019 CLUB OFFICERS

President: Scott -N6LEM, 310-530-9889 scottsimpson126@gmail.com

Vice President: OPEN

Secretary: Joe -WB6MYD, 310-328-0817 jmlanphen@gmail.com

Treasurer: Joe -WB6MYD, 310-328-0817 jmlanphen@gmail.com

Council: Chuck - K6CSH, 310-941-5679 chuchohn@gmail.com

Council: Paul - KK6BY, 310-676-0212 kk6by@arrl.net

Council: Mark - KM6HQQ, 310-612-0835 markvberbue@gmail.com

Past Pres: OPEN

CALENDAR

Council Meeting - 4th Tuesday of the month
Call Joe - WB6MYD (310) 328-0817

Club Meeting - 3rd Thursday of the month
November 21, 2019 - 7:30 p.m.
Room 1 in the Richard Hoffman
Educational Center at Torrance
Memorial Medical Center

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 30, 2019, 7-11 a.m.

VE Sessions - Scheduled on Saturday of even months
Contact Joe, WB6MYD with questions
(All VE sessions are scheduled for Room 4 in the Health
Conference Center)

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

CLUB SERVICES

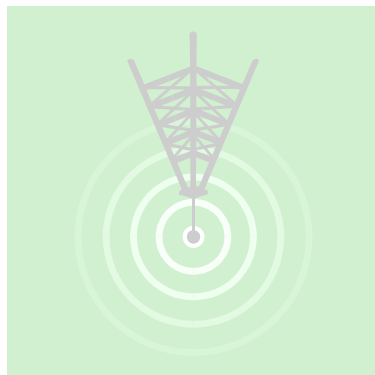
Awards Manager (HF/VHF)	Cliff - K6LH
Health & Welfare	Joe - WB6MYD
Swap Meet Chair	Tom-KI6RC, Chuck- K6CSH., Bill-KQ6Z
VE Test Liaison & Sessions	Betty Barch-N6VZF N6VZF@arrl.net (310) 545-6422
Webmaster	TBD
Editor	Glenda - KF6QFE Glenda.simpson@hotmail.com
Proofreader	Scott - N6LEM

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

