



# The Transponder



The monthly newsletter of the [Hughes Amateur Radio Club, W6HA](#)  
- An ARRL affiliated club -

May 12, 2023

Repeater: 445.620 – PL 127.3

Website: W6HA.org

Vol. L, No. 5

**\*\*\* CLUB MEETING (In-Person) \*\*\***

**\*\*\* NEW LOCATION \*\*\***

**Meeting Notice: Where: \*\*\* El Segundo MASONIC Center \*\*\***  
**Location: 520 Main St., El Segundo, CA 90245**  
(Parking available on Main St and off allybehind & along side the building)  
**Date: Tuesday, May 16, 2023**  
**Time: Pre-Meeting: 11:45 Gather, Exchange Greetings [Setup 11:30]**  
**Meeting Call to Order: 12:00 to 1:00 PM**

**Featured Presentation:**

**Election of Officers**

**Field Day Planning**

**Up Coming Events:**

**June 9<sup>th</sup>, 2023 – SAMO-100 – Pt Mugu to Zuma Trancas Canyon & back**

**June 23, 24 & 25 Field Day – Redondo Beach, Wilderness Park**

**2023 – Hughes ARC’s 50<sup>th</sup> Anniversary Year as a Radio Club**

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**Lunch:**

Pizza: 1 Large Veggie; 1 Lrg Pepperoni; 1 Lrg Special; 1 Lrg Sausage, (\$3.50/slice)

**Prices:** 2 slices of Pizza w/salad, \$8.00; 1 slice of pizza w/salad \$5.00; Salad only \$4.00

**Sodas:** Coke, Coke Zero & Ginger Ale (\$1.00) – 16 oz Water (50 cents)

**Nets on the Club’s Repeater:** (See Last page for details)

**Wednesday Evenings at 7:30 PM – Trivia Net on Repeater** (then Simplex @ 146.550), then C\$FM Digital

**Thursdays Noon (12:05 PM) RTX & others** Em Comm Teams (ECT) -1<sup>st</sup> Thursday Formal – others Round Table

Transponder deadline for Submittal of Articles: Wednesday before the third Tuesday of the month.

**Club News:**

**Election of Officers**

The slate for the election of officers for the 2023 – 2024 year is presented below:

Elected Office	Slate for 2023 - 24
	Nominees
<u>President</u>	Brian Johnson
<u>Vice President</u>	
<u>Secretary</u>	Dale Birmingham
<u>Treasurer</u>	Paul Geisel
<u>Station Manager</u>	Michael Darling

As you can see we are still looking for a nominee for vice president.

Also, we are interested in finding a Coordinator for Licensing Classes.

As most of you know our year runs from July 1<sup>st</sup> to June 30<sup>th</sup>. Nominees need to be members in good standing (Dues paid up) with a reasonably good attendance record.

Nominations can be made during the interval between the meetings by contacting the chairman of the nominating committee or any officer. The chairman is the most immediate Past President who is active in the club, Dale, WB6MMQ.

Elected officers begin their duties on July 1<sup>st</sup>. Dale, Wb6MMQ

**Contests/Special Events: May/June & All of 2023**

**May:**

**CQ WW WPX Contest, CW, May 27<sup>th</sup> & 28<sup>th</sup>**

**Objective:** For amateurs worldwide to contact as many amateurs and prefixes as possible during the contest period.

**Period of Operation:** 48 hours. Single Operator stations may operate 36 of the 48 hours – **off times must be a minimum of 60 minutes during which no QSO is logged.** Multi-operator stations may operate the full 48 hours. [Rules](#)

**June: ARRL VHF Contest, June 10 – 11**

**Frequencies: 50 Mhz and Up, Phone, CW & digital. Objective:** For amateurs in the US and Canada (and their possessions) to work as many amateur stations in as many different 2 degrees x 1 degree Maidenhead grid squares as possible using authorized frequencies above 50 MHz. Stations

outside the US & Canada (and their possessions) may only work stations in the US (and its possessions) and Canada. [Rules](#)

**All of 2023:**

**ARRL Volunteers On the Air Jan to Dec '23**

05/10/2023	Connecticut	
5/17/2023	None	-
5/24/2023	New York	W1AW/2
5/24/2023	Colorado	W1AW/0

(See article, page 4)

**ARRL Letter - Excerpts of Possible Interest**  
**The Rooster Net: For Whom the Rooster QSOs!**

On May 26, 2023, The Rooster Net will celebrate 24,000 daily sessions on 3.990 MHz.

Doug Frothingham, K2IZI (SK), founded the Rooster Net on September 10, 1957. The net has met at 6:00 AM Eastern time every day without any interruptions since, possibly making it the longest-running amateur radio net.

Besides its more-than- 65-year existence, the Rooster Net operates without any rules or a traditional club structure. It depends upon the goodness of the amateur radio operators that make up the group and traditions they have established over the years.

Roy Hook, W8REH, is the Chief Rooster, and he says the flock is unique. "Unlike most ham groups that focus on specific areas of interest, the Roosters (members) [are] interest[ed] in not only every individual [ham], but also everything ham radio," said Hook. The net opens every day of the week with a different net control team and a brief description of the net by the control operator, "open to all properly licensed amateurs; everyone wants to hear what you have to say," even if your work schedule or other circumstances don't allow you to stay and listen for the whole duration of the net.



Chief Rooster Roy Hook, W8REH, in his "rooster shack". Photo courtesy of the Rooster Net.

Hook says there is one common question he answers frequently about the net: where does the net operate from? "I describe it as an area bounded by the Atlantic Ocean on the east and wherever 75-meter propagation permits at 6:00 AM," said Hook.

A typical morning check-in list has 50 to 60 Roosters from all over the globe, from Canada to Florida, west to Tennessee, Ohio, Michigan, and beyond. Occasionally, Roosters in Puerto Rico, South America, Arizona, and Montana have checked in. Roosters flock to many national ham radio events and attend an annual picnic of their own to meet their friends.

During a time when rapidly changing interests, technologies, and diversity in amateur radio seem to divide organizations, the Roosters welcome all interests and personalities in order to bring the community closer together.

Even more diverse than their geography is the backgrounds of the group.

School teachers, aerospace engineers, telecommunication engineers, mechanical engineers and highway

workers only begin to define more than 1,500 official Roosters. Hook says members like to say that celebrating traditions is the key to longevity.

The Rooster Net is certainly not for everyone, especially if some good-natured joking among friends bothers you, but on any day, you will likely hear an educational discussion on something from an infinite list of Rooster interests: DX, CW, repeaters, digital operating, contesting, astronomy, antique ham equipment, cooking, golf, antique and modern cars, remote station control, pro sports, fishing, gardening, railroading, airplanes, operating and building model railroads and airplanes, hunting, and military history and experiences.

To become an official Rooster, there is a "Crow-in Procedure" on-the-air initiation once you have checked in 20 times within 90 days between 6 and 7 AM. You have to convince a group of judges that you can follow instructions and really crow like a Rooster. Whether an official Rooster or not, everyone is always welcome to participate by visiting [www.rooster-net.org](http://www.rooster-net.org). Hook notes, "I guarantee tomorrow at 6:00 AM the rooster will crow on 3.990 MHz."



If you missed the 24,000 celebration, don't worry. The 25,000 celebration will be on 2/19/2026.

## Ohio's Rooster Net Has Good Company

Last week's Ohio Rooster Net [story](#) in the May 4, 2023, issue of *The ARRL Letter* brought in two immediate responses regarding some of the longest-running nets.

First, Larry Wheeler, W9QR, reminded us that the Indiana Section Level Traffic Net, formally the Indiana Phone Net, has been active every day with a morning and evening session on the 80-meter band since January 19, 1947.

The ITN started out as an AM net that switched to SSB in the 1960s. The sessions now begin at 0830 AM EST on 3912 kHz and on 3910 kHz for the evening sessions at 2030 PM EST. A typical session may have five to ten pieces of formal traffic, after which a roll call of about 50 stations is called.

Wheeler said all of this is accomplished in about 18 minutes, and then the net is closed. Operators who hear the net for the first time are amazed at its efficiency. Before the days of long-distance telephone service, it was commonplace for the net to handle more than 1,000 messages each month.

Then, Harold Lines, W7DPS, checked in to alert us that on the evening of December 20,

1948, the [Oregon Emergency Net](#) (OEN) held its very first official session. "By my calculations, that makes 27,163 daily sessions, including the one we just held tonight. Session number 28,000 should happen on August 18, 2025," said Lines.

The OEN got its start in May 1948, when a combination of melting snow and heavy rains caused unprecedented flooding in the Pacific Northwest. Along with damage throughout the area, the community of Vanport, in the Portland, Oregon metropolitan area was completely destroyed. The incident left about 18,000 people homeless. As a result of the massive amount of health and welfare traffic generated by the flooding, Oregon amateurs decided to form an "organized statewide amateur emergency communications network," according to the OEN's history provided on their website.

Chief Rooster Roy Hook, W8REH, congratulated the OEN in advance for its 75<sup>th</sup> anniversary coming up in December 2023, and thanked both clubs for



their accomplishments. Hook concluded that, "celebrating traditions is key to longevity."

### ARSA Announces 2023 Award Winner

The [Amateur Radio Software Award \(ARSA\)](#) Committee has announced that GridTracker, a project led by Stephen Loomis, N0TTL, and the GridTracker.org team, has been selected as the recipient of the 4th annual Amateur Radio Software Award.

The award recognizes software projects that enhance amateur radio and promote innovation, freedom, and openness in amateur radio software development.

The committee received many nominations for the 2023 award, and after careful consideration, GridTracker was chosen as the winner. The committee was impressed by the breadth of features in GridTracker, its innovative graphic interface, and its ability to make amateur radio more fun.



GridTracker is a tool that visualizes WSJT-X amateur radio traffic, like FT8 and contacts from log files, which makes it easier for radio amateurs to track their contacts and participate in contests. Its unique approach to visualizing radio traffic adds a new dimension of enjoyment to the radio art.

To learn more about GridTracker, visit <https://gridtracker.org>.

As part of the award, Loomis has requested that a \$300 grant be donated to the [National Alliance on Mental Illness \(NAMI\) of Oregon](#), a nonprofit organization dedicated to improving the lives of individuals and families affected by mental illness.

The ARSA Committee is already looking forward to next year's award and welcomes input and nominations for future awards.

### ARRL Volunteers On-the-Air Event is Underway

The year-long ARRL Volunteers on the Air event continues, recognizing ARRL volunteer's support and contributions. Get on the air and make contacts with as many ARRL volunteers or members as possible. There will be week-long activations of portable W1AW/# stations in all 50 states, and in several US Possessions/Territories. For a schedule of W1AW/# portable operations, see the [W1AW](#)

[Portable Activations Schedule](#). Be sure to upload your logs to LoTW and check your score online. Check out the full details at <http://vota.arrrl.org>.

### **National Voice of America Museum of Broadcasting Open during 2023 Dayton Hamvention®.**

The National Voice of America, Museum of Broadcasting, in conjunction with the West Chester Amateur Radio Association, announced their expanded hours during the 2023 Dayton Hamvention®.

The museum will be open: Thursday, May 18, from 1:00 PM to 9:00 PM; Friday, May 19, from 1:00 PM to 9:00 PM; Saturday, May 20, from 12:00 PM to 9:00 PM, and Sunday, May 21, from 12:00 PM to 5:00 PM.

Admission is \$10.00 at the door. The West Chester Amateur Radio Association, WC8VOA, will be on the air. The museum is a short drive from Hamvention, down Interstate 75 or Route 42 from Xenia. Use the Crosley Blvd address on your GPS.



New exhibits include a dedicated room for amateur radio and shortwave equipment and a newly renovated ham shack with state-of-the-art equipment from Yaesu, Icom, and Elecraft. Docents and operators will be available to enhance visits to the museum.

For further information, visit [voamuseum.org](http://voamuseum.org) or [wc8voa.org](http://wc8voa.org). You can also find the museum on Facebook or call 513-777-0027. The museum's regular hours are Saturdays and Sundays from 1:00 PM to 4:00 PM, and it is located at 8070 Tylersville Road, West Chester, Ohio.

### **ARRL Bulletin - Rules Changes Announced for 2023 ARRL Field Day**

A new 500 W peak envelope power (PEP) transmitter output category has been introduced for Class A, B, and C stations only. Changes to the Get on the Air (GOTA) station scoring have also been made this year. Contacts made from the GOTA station are worth 5 points, regardless of mode, with no limit to the number of contacts that



can be made. Stations can earn a GOTA Coach bonus of 100 points for having a coach supervise at least 10 of the contacts made and logged at the GOTA station.

In addition, changes have been made to the Radio Amateurs of Canada (RAC) section list. The Maritime (MAR) Section has been eliminated, making New Brunswick (NB) and Nova Scotia (NS) individual sections. The Greater Toronto Area section has been renamed Golden Horseshoe (GS) and Northern Territories has been renamed Territories (TER). Participants should make sure their logging software has been updated to reflect these changes. For a complete list of ARRL/RAC Sections, see <https://contests.arrl.org/contestmultipliers.php?a=wve>.

ARRL Field Day will be held on June 24 - 25, 2023. For more information and complete rules, visit <https://www.arrl.org/field-day>.

### The K7RA Solar Update – ARLP019

Tad Cook, K7RA, of Seattle, Washington, reports for this week's ARRL Propagation Bulletin,

ARLP01: There was a modest increase in solar activity this reporting week, May 4 - 10.

Average daily sunspot numbers nudged up from 114 to 119.3, and average daily solar flux went up from 151.5 to 167.1.

Average daily planetary A index changed from 13.6 to 15.1, and average middle latitude A index remained the same at 11.9.

Predicted solar flux is 170, 168, 166, 162, and 160 on May 11 - 15; 162 on May 16 - 17; 155 on May 18 - 21; 150 on May 22; 145 on May 23 - 25, then 140 and 145 on May 26 - 27; 155 on May 29 - 30; 160 on May 31 through June 1; 155 on June 2 - 3; 160 on June 4 - 7, then 165, 160, and 150 on June 8 - 10.

Predicted planetary A index is 46, 30, 12, and 8 on May 11 - 14; 5 on May 15 - 22, then 12 and 20 on May 23 - 24; 15 on May 25 - 26; 10 on May 27 - 28; 8 on May 29; 5 on May 30 through June 1, then 16, 12, 16, and 12 on June 2 - 5; 8 on June 6 - 8, and 5 on June 9 - 13.

Read about possible geomagnetic stormy space weather at:

<https://www.space.com/sun-reverse-sunspot-auroras-supercharge>.

Sunspot numbers for May 4 through 10, 2023, were 139, 90, 99, 99, 103, 151, and 154, with a mean of 119.3. 10.7-centimeter flux was 162, 161.9, 151.8, 157.2, 171.9, 194.7,

and 170.1, with a mean of 167.1. Estimated planetary A indices were 6, 5, 30, 9, 16, 14, and 26, with a mean of 15.1. Middle latitude A index was 7, 4, 21, 8, 13, 11, and 19, with a mean of 11.9.

Send your tips, questions, or comments to [k7ra@arrl.net](mailto:k7ra@arrl.net).

A comprehensive K7RA Solar Update is posted Fridays on the ARRL website. For more information concerning radio propagation, [visit](#) the ARRL Technical Information Service, [read](#) "What the Numbers Mean..." and [check out](#) the Propagation Page of Carl Luetzelschwab, K9LA.

A propagation bulletin [archive](#) is available. For customizable propagation charts, visit the [VOACAP Online for Ham Radio](#) website.

Share your reports and observations.

A weekly, full report is posted on [ARRL News](#)

### Just Ahead in Radio Sports

(T=Contest; P=Party, S=Sprint)

**A Year-long Operating event - [ARRL Volunteers On the Air \(VOTA\)](#)** - recognizes ARRL volunteers See also the State Activations Schedule for weekly [W1AW Portable Operations](#) including these:

(See Page 2)

#### Contests:

May 10 -- VHF-UHF FT8 Activity T (digital)

May 11 -- EACW Meeting (CW)

May 13 - 14 -- CQ-M International DX T (CW, ph)

May 13 - 14 -- VOLTA WW RTTY T (digital)

May 13 - 14 -- SKCC Weekend Sprintathon (CW)

May 13 - 14 -- Canadian Prairies QSO P (CW, ph)

May 13 - 14 -- 50 MHz Spring Sprint (All)

May 15 - 4 -- States QRP Grp 2nd Sun Sprint CW)

May 17 -- VHF-UHF FT8 Activity T (digital)

May 17 -- RSGB 80m Club Champ, Data (digital)

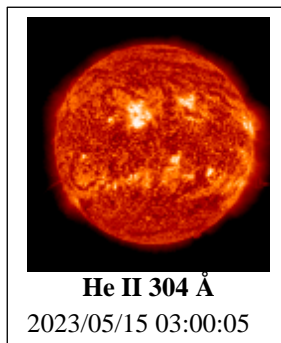
See the [ARRL T Calendar](#) for more information. For in-depth reporting on Amateur Radio contesting, subscribe to [The ARRL Contest Update](#) via your ARRL member profile email preferences. All dates & times are UTC.

### ARRL Section, State and Division Conventions / Hamfest

In the West or near members anywhere:

May 19 - 21 | [Dayton Hamvention](#), hosting the ARRL Great Lakes Division Convention, Xenia, Ohio

June 2- 4 | [SEA-PAC](#), hosting the ARRL Northwestern Division Convention, Seaside, Oregon



June 4 | [BreezeShooters Hamfest](#), hosting the ARRL Western Pennsylvania Section Convention, Prospect, Pennsylvania

Search the [ARRL Hamfest and Convention Database](#) to find events in your area.

A list of all ARRL-sanctioned hamfests and conventions is published at [www.arrl.org/hamfests](http://www.arrl.org/hamfests) and includes these upcoming events:

**ARRL Podcasts**

**On the Air** Sponsored by [Icom](#)

The March/April 2023 issue of *On the Air* featured an article on "The Incident Command System and Amateur Radio," that introduced the Incident Command System (ICS), an emergency management system that public safety agencies use to respond to everything from small incidents to large-scale emergencies. ARRL Director of Emergency Management Josh Johnston, KE5MHV, joins this episode of the podcast to share more about the system's origins and uses, where and how amateur radio operators fit into the system, and where to get ICS training.

**In Brief...**

**Congresswoman Debbie Lesko, representative of Arizona's 8th congressional district (AZ-08), attended the DeVry Hamfest in Phoenix, Arizona, on Saturday, April 8, 2023.** She had the chance to visit with radio amateurs and explore information about programs such as ARRL's Amateur Radio Emergency Service® (ARES). Lesko tweeted about her experience at the event, stating, "It was wonderful to join [ARRL's] Hamfest and meet with amateur radio operators in Arizona! I'm proud to support amateur radio operators, who play a critical role in emergency situations and have provided invaluable contributions to our nation!" Lesko spent several hours at the event. Amateur radio plays a critical role in emergency preparedness plans in Arizona.

**Announcements**

**FOR SALE:** W2ENY remote interface for ICOM 746 or 706 \$25  
Contact: [Richard5@flash.net](mailto:Richard5@flash.net) or 424-301-1743

**FOR SALE:** Vibroplex chrome deluxe base vibrokeyer. Red paddles. \$100  
Contact: [Richard5@flash.net](mailto:Richard5@flash.net) or 424-301-1743

**FOR SALE or Trade:** RIGBLASTER model M8C multi-mode interface in box. Manual shows hookups for Icom,

Yeasu, Kenwood, Ten-Tec and many others. Factory software included. \$ 40.

Contact: [Richard5@flash.net](mailto:Richard5@flash.net) or 424-301-7516

**WANTED:** COMET/DIAMOND 144/430 base antenna – **Available for Trade:** DIAMOND F-23 big base antenna 145 mHz.

Contact [Richard5@flash.net](mailto:Richard5@flash.net) or 424-301-7516

**FOR SALE:** Vibroplex VibroKeyer single lever keys:  
1. Tan base standard 1960s sn scale 9 out of 10, Looks Great \$100 obo

2. Chrome base deluxe 1960 sn mid 60s very light pitting on top of base. 8 out of 10. \$100

Contact: [Richard5@flash.net](mailto:Richard5@flash.net) or 424-301-7516

**FOR SALE:** White Marble Base HEAVY - for straight key or ????? Several sizes \$5ea  
Contact: [Richard5@flash.net](mailto:Richard5@flash.net) or 424-301-7516

**FOR SALE:** Coax, New, RG152/RG316 teflon/silver, 50 ft. with special PL259 reducer \$20

Contact: [Richard5@flash.net](mailto:Richard5@flash.net) or 424-301-7516

**FOR SALE:** Transceiver, 40 meters, QRP, ¼ to ½ watt (7.030 mHz) w/key, phones & antenna; needs 9-12v Battery; Built into a plastic case, \$20

Contact: [Richard5@flash.net](mailto:Richard5@flash.net) or 424-301-7516

**FOR SALE:** Crystals – 40 meters - 7.023, 7.122, 7.114, 7.110, 7.045, 7.040, 7.055, 7.050, 7.035; Only 1 of each! \$3.00 Each

Contact: [Richard5@flash.net](mailto:Richard5@flash.net) or 424-301-7516

**Lunch Kitty Financials:**

Lunch Kitty Financials:		April	2023
Attendance: 12			
		Lunch Kitty, Starting Balance:	<b>\$256.00</b>
<b>Expenses:</b>	Pizza (3), Salad =	\$95.00	
	Soda: 11 @ 0.70 =	\$7.75	
	Water: 1 @ 0.25 =	\$0.25	
	Food Total:	\$103.00	\$153.00
<b>Income:</b>	Lunch: =	\$127.50	\$280.50
	Room Rent - To General Fund:	\$0.00	\$280.50
	Starting Kitty for Apr. 18, 2023 Mtg.		<b>\$280.50</b>
April	<b>Gain / Loss:</b>	<b>\$24.50</b>	

**Select DX News** (QRV = Ready! or Are you Ready?)

**ARLD019 DX news** [Note: 'T' = contest]

This week's bulletin was made possible with information provided by The Daily DX, 425 DX News, DXNL, Contest Corral from QST and the ARRL Contest Calendar and WA7BNM web sites. Thanks to all.

JERSEY, GJ. Special event station GB3KCJ will be QRV **from May 6 to June 2** for the coronation of King Charles III. QSL via bureau.

CANADA, VE. In commemoration of the coronation of King Charles III, **until July 2** radio amateurs here may change their call sign prefixes. VA changes to CJ, VE to CK, VO to CY & VY to CZ.

AUSTRALIA, VK. Members of the Wireless Institute of Australia are QRV with special event call sign VI2023HRH until May 31 to celebrate the coronation of King Charles III. QSL #2

GIBRALTAR, ZB. Special event station ZQ2HRH is QRV **until May 31** to commemorate the coronation of King Charles III. QSL #2

GUINEA BISSAU, J5. Carlos, CT2GQA is QRV as J5JUA until the **end of May**. Activity is on 15 to 10 meters using mostly FT8. QSL#1

KENYA, 5Z. Vladimir, UA4WHX is currently QRV as 5Z4/UA4WHX. Activity is on the HF bands. His length of stay is unknown. QSL#1

WEST MALAYSIA, 9M2. Team 9M4KI is QRV from Pulau Songsong Island, IOTA AS-058, **until May 14**, 40 to 10M using SSB. QSL via 9M2YGF.

RWANDA, 9X. Harald, DF2WO is QRV as 9X2AW **until May 15**. Activity is on 40 to 6M using CW and FT8. QSL via M0OXO.

PHILIPPINES, DU. Look for DV1ODC to be QRV **on May 14** from the Makiling Forest Reserve Laguan Park, DU-0036. Activity will be on 40 and 15 meters using SSB. QSL via bureau.

ARMENIA, EK. Abie, AB1F is QRV as EK/AB1F from Stepanavan, Lori Marz. Activity is on 20, 15, and 10 meters, and possibly on 80 and 40 meters using SSB. QSL via LoTW.

POLYNESIA, FO. Didier, F6BCW is QRV as FO/F6BCW from Huahine Island, IOTA OC-067, until October 25, on 80 to 6M using CW & SSB QSL via F6EXV.

LIECHTENSTEIN, HB0. Look for stations HB0/PH0NO/p, HB0/PE5TT/p, and HB0/PD7YY/p to be QRV **on May 13 & 14** from four different nature reserves. Activity will be on 80 to 6M using two CW stations active. QSL via bureau.

GUINEA BISSAU, J5. Carlos, CT2GQA is QRV as J5JUA **until the end of May**. Activity is on 15 to 10M using mostly FT8. QSL#1

BELGIUM, ON. Members of UBA Mechelen are QRV with special event station OS23SOM **until May 31** in celebration of the Special Olympics Belgium's annual National Games being held this year in Mechelen. QSL via OQRS.

NETHERLANDS, PA. Special event call signs PA100K, PA100M, and PA100PCG are QRV **until June 30** to commemorate the two-way telegraph service that started up from Radio Malabar to Radio Kootwijk. QSL via bureau.

PALAU, T8. Operators JA6EGL and JH6HZH are QRV as T88SM and T88ZH, respectively, from Koror Island, IOTA OC-009, **until May 17**. QSL to home calls.

AUSTRALIA, VK. Members of the Wireless Institute of Australia are QRV with special event call sign VI2023HRH **until May 31** to celebrate the coronation of King Charles III. QSL #2

INDONESIA, YB. Special event station 8A100K is QRV **until May 13** to commemorate the 100 years of long-range telegraph communications in the Netherlands. QSL #2.

GIBRALTAR, ZB. Special event station ZQ2HRH is QRV **until May 31** to commemorate the coronation of King Charles III. QSL only direct, see QRZ.com .

INDIA, VU. Special event station AT2G20 is QRV from Gurugram **until June 2** to promote greater international cooperation through amateur radio in conjunction with the G20 summit being held in New Delhi on September 9 & 10. QSL #2.

INDIA, VU. The Indian Radio Amateur Organization is QRV as AU40NRO **until June 30** to celebrates its 40th anniversary. QSL via VU2NRO. FEDERAL REPUBLIC OF GERMANY, DA. Spcl call DR0LIMES is QRV **until June 30** in honor of German World Heritage Day. QSL#2

FEDERAL REPUBLIC OF GERMAN, DA. Special event station DR100XRAY is QRV **until June 30**, the 100th anniversary of the death of Wilhelm C. Roentgen, the physicist whose discovery of X-rays revolutionized diagnostic medicine. QSL #3

**Long Term** (more than 1 month)

UNITED ARAB EMIRATES, A6. Special event station A60AP is QRV **until August 31, 2023** to commemorate the Astronaut Program. Look for special event stations A60AP/0 to A60AP/14 to also be active during the event. QSL#2

SAINT BARTHELEMY, FJ. Phil, K2LIO is QRV as FJ4WEB **until August 15**. Activity is on 40 to 10 meters using SSB. QSL to home call.

**Until End of 2023**

NORWAY, LA. The Akademisk Radioklubb LA1K celebrates its 100<sup>th</sup> anniversary with the call sign LA100K **throughout 2023**. QSL via LA1K.

SERBIA, YU. Members of the Serbia Amateur Radio Union of Vojvodina are QRV with special call YU75SRV **until December 31, 2023** to celebrate the club's 75th anniversary. QSL #2

ANTARCTICA. Sunny, VU2CUW is QRV as AT42I from Maitri Station **until Dec. 2023**. Activity is holiday style. QSL via VU2CRS.

NORWAY, LA. Special Event station LA100K is QRV from Trondheim during **all of 2023** to commemorate 100 years of the Akademisk Radioklubb, one of the oldest ham clubs in the country. QSL#3

AUSTRALIA, VK. Special event station VI75G is QRV **during all of 2023** to celebrate the 75th anniversary of the Geelong ARC. QSL #4

SWEDEN, SM. Special event station 8S80AA is QRV **during all of 2023** to celebrate the 80th anniversary of the Vasteras Radio Klubb, SK5AA. QSL direct to SM5FUG.

PAPUA NEW GUINEA, P2. David, VK4FABN is QRV as P29DT from Tabubil in the Star Mounts in the North Fly District of the Western Province. Activity is holiday style on 40, 20, 15, and 10 meters using CW and SSB. **[listed Jan., '23 - ed]** QSL via LoTW.

**Until 2024**

MAYOTTE, FH. Marek, F4VVJ will be active as FH4VVK from **until April 1, 2024**. Operations

will be on. various HF bands and modes. QSL direct (see QRZ.com) or eQSL

WALLIS AND FUTUNA ISLANDS, FW. Jean, F4CIX intends to stay on Wallis Island, IOTA OC-054, for another 2 years **[until Sept 2024 – ed]** is QRV as FW/F4CIX. Activity is on 40 to 10M using SSB, FT8, and FT4 mainly between 0630 and 0915z. QSL via LoTW.

**Until 2025**

LAOS, XW. Mike, XW2DX is QRV from Vientiane and is here for the next 5 years. **[Until August 2025-ed]** Activity is on 20, 15 and 10 meters. QSL via RM0L.

**Notes:**

1. QSL Direct to home call.
  2. QSL Per operators' instructions.
  3. QSL via bureau
  4. QSL via Log Book of The World (LoTW)
  5. QSL via eQSL
  6. QSL via QRZ.com
  7. QSL via ClubLog
- 

“Long-range planning does not deal with the future decisions, but with the future of present decisions.”

...Peter Drucker



**AMATEUR RADIO LICENSING EXAMS:**

TRW Swapmeet at the corner of Aviation Blvd and Marine Avenue in Redondo Beach. 10AM in the Northrop cafeteria. Always the last Saturday of the month – no reservation is required.

([www.W6TRW.com](http://www.W6TRW.com))

**ARRL Announces Free Exam Review Website**

The ARRL has launched a web site that allows users to take randomly generated practice exams using questions from the actual examination question pool. [ARRL Exam Review for Ham Radio™](#) is free, and users do *not* need to be ARRL members. The only requirement is that users must first set up a site login (this is a different and separate login from your ARRL website user registration).

**Other Free Practice Exam Sites:**

<http://aa9pw.com/radio/technician/>

<http://www.eham.net/exams/>

This Practice Exam site Requires Registration

<https://www.qrz.com/hamtest/>

**ARRL Officers:****Western Area Director:**

Dick Norton, N6AA

[N6AA@arrl.org](mailto:N6AA@arrl.org)

**ARRL LAX Section Officers:**

Section Manager: Diana Feinberg, AI6DF

[AI6DF@arrl.org](mailto:AI6DF@arrl.org) or 310-544-2917

Asst. Section Manager: Mark Chung, KK6SMD

[mchung@prodigy.net](mailto:mchung@prodigy.net)

LAX Section Traffic Mngr: Kate Hutton, K6HTN

For Radiogram formatting instructions go to

[www.ARRLAX.org](http://www.ARRLAX.org) .

**Los Angeles Area Council of ARCs**

President: Mark Seigel

[Mark.Seigel@Gmail.com](mailto:Mark.Seigel@Gmail.com)

**RF Safety** – Power Density Web site:

[http://hintlink.com/power\\_density.htm](http://hintlink.com/power_density.htm)

ARRL [RF exposure calculator](#)

Link: [TRW license test](#)

**International Space Station (ISS)**

Monitor: **145.800** mHz.

**PodCast – Amateur Radio News**

(The above is a link to an MP3 audio feed)

**YouTube:** [Call Sign History](#)

**On-Line Stores / suppliers:**

<http://www.impulseelectronics.com/> PowerPole

<https://elkantennas.com> - LPA VHF/UHF Ant.

<http://hamcity.com> - Local – Conn, cables, ants.

<http://www.aesham.com/> - Ham Radio Outlet

<http://www.dxengineering.com>

<http://www.gigaparts.com/>

<http://www.AllElectronics.com> – Parts

<http://TheWireman.com> – Ant. Coax, UV Dacron

ARRL <http://arrl.org>

CQ Mag [http://store.cq-amateur-](http://store.cq-amateur-radio.com/product-category/books/)

[radio.com/product-category/books/](http://store.cq-amateur-radio.com/product-category/books/)

BGMicro <https://www.bgmicro.com/>

**HARC Past & Current Presidents**

1973 Doug Erny, AK7E (former W6NPD)

1974 Orson Just, K6JGV, sk

1975, 76 Tom Rothwell, K6ZT, sk

1977 Tom McInnis, WB6ZEB, sk

1978,79 Sam Weise, W6LXR

1980 Bob Poole, AJ6F, sk

1981 Russ Sanford, WA6NQO, sk

1982, 83 Chuck, KN6H

1984 John Bennett, WD6BAI

1985 Scott Fraser, KN6F

1986, 87 Ed, K6GQV

1988 John, WA6LOD

1989, 90 John, KJ6AW

1992 Bruce, WB6ARE

1993 Rick, KD6DYN

1994

1995,6,7,8,9 Brian, AB6UI

2000,1,2 Bruce, W6BLS

2004,5,6 Ed, N6EG

2007 - 2014 Barry, KG6NWJ

2015, 16, 17 – Dale Birmingham, WB6MMQ

2018-19 Mike, N6MDV (Past President)

2020, 21 – Brian, AB6UI (President)

**How To:** **Wires-X** can be found at [K7REA.com](http://K7REA.com)

**Southern California Band Plans:**

**Tasma** – 2 Meters

<http://www.tasma.org/TASMA-2m-Band-Plan.pdf>

**220SMA Band Plan** – 1 ¼ Meters

<http://www.220sma.org/index.htm>

**SCRRBA (Southern California Repeater and Remote Base Assoc.)** – 440 mHz (70 cm) and up

<http://www.scrba.org/BandPlans/BandPlans.htm>

W1AW Operating Schedule (Edited - Note: Local time stays the same, UTC varies w/DST)

Morning Schedule:

Winter	Summer	Local	Mode	Days
1400 UTC	1300 UTC	(6 AM PDT)	CWs	Wed, Fri
1400 "	1300 UTC	(6 AM PDT)	CWf	Tue, Thu

Afternoon/Evening Schedule:

2100 UTC	2000 UTC	(1 PM PDT)	CWf	Mon, Wed, Fri
2100 "	2000 "	"	CWs	Tue, Thu
2200 "	2100 "	(2 PM PDT)	CWb	Daily, CW Bulletin, 18 WPM
2300 "	2200 "	(3 PM PDT)	DIGITAL	Daily, Digital Bulletin
0000 "	2300 "	(4 PM PDT)	CWs	Mon, Wed, Fri
0000 "	2300 "	"	CWf	Tue, Thu
0100 "	0000 "	(5 PM PDT)	CWb	Daily, CW Bulletin, 18 WPM
0200 "	0100 "	(6 PM PDT)	DIGITAL	Daily, Digital Bulletin
0245 "	0145 "	(6:45 PM PDT)	VOICE	Daily, Voice Bulletin
0300 "	0200 "	(7 PM PDT)	CWf	Mon, Wed, Fri
0300 "	0200 "	"	CWs	Tue, Thu
0400 "	0300 "	(8 PM PDT)	CWb	Daily, CW Bulletin, 18 WPM



Frequencies (MHz)

CW:	1.8025	3.5815	7.0475	14.0475	18.0975	21.0675	28.0675	50.350	147.555
DIGITAL:	-	3.5975	7.095	14.095	18.1025	21.095	28.095	50.350	147.555
VOICE:	1.855	3.990	7.290	14.290	18.160	21.390	28.590	50.350	147.555

Notes:

CWs = Morse Code practice (slow) = 5, 7.5, 10, 13 & 15 WPM  
 CWf = Morse Code practice (fast) = 35, 30, 25, 20, 15, 13 & 10 WPM  
 CWb = Morse Code Bulletins = 18 WPM

CW frequencies include code practices, Qualifying Runs and CW bulletins.  
 DIGITAL = BAUDOT (45.45 baud) BPSK31 and MFSK16 in a revolving Schedule.  
 Code practice texts are from QST, and the source of each practice is given at the beginning of each practice and alternate speeds.

**W1AW Qualifying Runs:** [for more info: [www.arrl.org/qualifying-run-schedule](http://www.arrl.org/qualifying-run-schedule) ]

Starting 2020, W1AW will transmit Qualifying Runs up to 16 times per month.  
 Time is PST: [10 – 35 wpm – **Bold 35, 40 – 10 wpm**] – on CW Frequencies listed above.

Month	6 AM	1 PM	4 PM	7 PM	6 AM	1 PM	4 PM	7 PM	6 AM	1 PM	4 PM	7 PM	6 AM
May	5/16	5/15		<b>5/17</b>			5/18		<b>5/23</b>	<b>5/25</b>	5/26		
June		6/6	<b>6/7</b>	6/8	6/9		6/12	6/13	<b>6/15</b>			6/16	6/20
June	6/20		6/22	<b>6/21</b>	<b>6/27</b>			6/28		<b>6/29</b>			

**West Coast Qualifying Runs:**

Wed May 24 @ 9 PM PST (0400 UTC on May 25) on 3590 & 7047.5 kHz by K9JM – Speeds 10 – 35 WPM  
 Sat June 17 @ 2 PM PST (2100 UTC) on 3581.5, 7047.5, 14047.5, 18097.5 & 21067.5 kHz by K6KPH – 10 – 40 WPM

Earn your Code Proficiency certificate by legibly copying at least 1 minute of text by hand and mailing the sheet to: W1AW Qualifying Runs, 225 Main St., Newington, CT 06111. Include \$10 (check or money order) if this is a submission for your initial Code Proficiency certificate; \$7.50 if you are applying for an endorsement (available for speeds up to 40 wpm). Your test will be checked against the actual transmissions to determine if you have qualified.

Audio from W1AW's CW code practices, CW/digital bulletins and phone bulletin is available using EchoLink via the W1AW Conference Server named "W1AWBDCT." The monthly W1AW Qualifying Runs are presented here, also. The audio (real-time) runs concurrently with W1AW's regular transmission schedule.

**K1USN Radio Club Announces Weekly Slow-Speed CW Contest**

The K1USN Radio Club in Massachusetts is launching a new weekly, hour-long, slow-speed contest, the [K1USN SST](#). **Fridays 1:00-2:00 pm PDT** (2000z -2100z) and **Sundays, 5 to 6 PM PST** (Monday 0000-0100 UTC) Suggested frequencies: 3.532 - 3.539; 7.032 - 7.039 MHz, & 14.032 - 14.039 MHz. Exchange name & s/p/c. Read [more](#).

**The Straight Key Century Club (SKCC):** [http://www.skccgroup.com/member\\_services/beginners\\_corner/](http://www.skccgroup.com/member_services/beginners_corner/)  
 SKCC Beginner's Corner - Monthly Straight Key Night (SKN) is on the 1st of each month. It is not a contest. No logs are submitted. The Elmer frequency is **7114 KHz**. It's a safe haven for CW newcomers. Elmers are encouraged to monitor the frequency and work the CW beginners, some of whom may have had a license for many years.



**July 1, 2022 – June 30, 2023 CLUB OFFICERS****Elected Officers:**

<b>PRESIDENT:</b>	Brian, AB6UI	AB6UI at AOL.com
<b>VICE PRESIDENT:</b>	Howard, KE6MAK	Karse1 at DSLextreme.com
<b>SECRETARY:</b>	Dale, WB6MMQ	WB6MMQ at ARRL.net
<b>TREASURER:</b>	Paul, KK6TAC	PAGeisel at Verizon.net
<b>STATION MANAGER:</b>	Michael, N6MHD	N6MHD at ARRL.net
<b>Available PAST PRES.:</b>	Dale, WB6MMQ	WB6MMQ at ARRL.net
<b><u>Committees:</u></b>		
<b>NEWSLETTER EDITOR:</b>	Dale, WB6MMQ	WB6MMQ at ARRL.net
<b>QUARTERMASTER:</b>	Michael, N6MHD	N6MHD at ARRL.net
<b>WEB MASTER:</b>	Richard, KM6FP	RunFarr at Gmail.com
<b>YAHOO GROUPS:</b>	Richard, KM6FP	RunFarr at Gmail.com ( <a href="http://groups.yahoo.com/w6ha">http://groups.yahoo.com/w6ha</a> )
<b>MEMBERSHIP:</b>	Dale, WB6MMQ	WB6MMQ at ARRL.net
<b>SCRRBA REP:</b>	Ray, WA6NVL	WA6NVL at ARRL.net
<b>MEETING HOST:</b>	Dale, WB6MMQ	WB6MMQ at ARRL.net
<b>CLASS Coordinator:</b>		
<b>FIELD DAY Coordintrs :</b>	Brian, Dale, Howard	See above
<b>NET COORDINATOR:</b>	Howard, KE6MAK	Karse1 at DSLextreme.com
<b>RACE COORDINATOR:</b>	Dale, WB6MMQ	WB6MMQ at ARRL.net
<b>ANT. TRAILER Coor:</b>	Brian, AB6UI	AB6UI at AOL.com
<b>RAYTHEON Coor:</b>	Ken, KI6YDN	KSIMP1022 at AOL.com

**CLUB REPEATER:** **W6HA** 445.620 MHz (-) PL 127.3 Hz Location: Bldg. R1 roof  
**Packet** (node :hughes) 145.61s W6HA; **Wires-X** Room: 40909; Node: 30909

**HARC Repeater Nets:** Wednesdays, 7:30 PM (0330 UTC Thursdays)  
 Thursdays, 12:05PM (2005 UTC) RTN ECT – All are welcome

**South Bay ARC Net:** Thursdays at 7:30 PM on W6SBA/R, 224.38, PL 192.8

**LAFD CERT Net:** 1<sup>st</sup> Tuesday of the month, 7:00 PM PT

**HAC NET: Hughes ARC** - 14.233 mHz +/- QRM – Inactive (Calling Freq for Slow Scan TV)

**Club Shack:** The club shack is in E1, Lobby D. There is a Kenwood TS-520 HF radio connected to a 40 –10 meter end-fed dipole. This station is open to all club members. ( I would be happy to give a tour of the HF station in "Lobby D" to club members. Michael, N6MHD ) **After covid-19 restriction – now – Mask Required!**

**Club Newsletter:** If you have items that would be of interest to the club, any comments, letters, or items for sale or trade, send an email it to Dale, WB6MMQ DGBirmingham (at) Gmail (dot) com. If anyone needs a club application, please contact Membership Chair: Dale, WB6MMQ and one will be sent to you.

**Club Roster:** Hardcopy available at meetings or contact the club membership chairman Dale, WB6MMQ

**Web Site:** [www.W6HA.org](http://www.W6HA.org) ; .net & .com will also get you there.

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