



The Transponder



The monthly newsletter of the [Hughes Amateur Radio Club, W6HA](http://www.w6ha.org)
- An ARRL affiliated club -

June 17, 2022 Repeater 445.620 – PL 127.3 Website: W6HA.org Vol. XLIX, No. 6

***** CLUB MEETING In-Person *****

Where: El Segundo Library, FoTL Conference Room & Zoom
Location: Zoom: Meeting ID: 817 1297 4188
Passcode: 160795

Meeting Notice: **Date:** Tuesday, June 21, 2022
Time: Pre-Meeting: 11:30 Gather, Exchange Greetings
Meeting Call to Order: 12 to 1 PM (Zoom Audio on Repeater)

Featured Presentation:

**Field Day - The Plan for: Setup
Operation
Tear Down**

Up Coming Events:

June 24, Friday, 10 am - Field Day Setup – Wilderness Park
June 25, 26 - Field Day – Wilderness Park Redondo Beach
July 1st – Dues are Due for the 2022 -2023 Year
Nov. '22 - Spruce Goose (H-4 Hercules) Special Event (75th Anniversary of Flight)

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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) - Water (50 cents) Next Month

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

Wednesday Evenings at 7:30 PM – Hughes ARC net, (then Simplex @ 146.550), then Digital
Thursdays Noon (12:05 PM) Emergency Communication Teams (ECT)

Transponder Deadline for Submittal of Articles: Wednesday, before next meeting

2022 Field Day - W6HA – June**Pine Campground at Redondo Beach's**

Wilderness Park is indeed secured according to our Field Day Co-Chairman and President, Brian, AB6UI. On Friday morning at 10 AM we start setup in earnest. The Portable Tower will be moved to the pad in Pine Campground at 10:00. Others that are bringing tables, tents, generators and power cords will be loading up at various locations as early as 9 AM. By Friday evening, at least one radio will be able to copy the Field Day message from W1AW. There are usually some last minute things to do Saturday morning and the Operating Period (some say contest) begins at 11:00 AM (1800z).

The plan remains flexible. If you would like to operate or help log, please stop by and let us know. There will be a GOTA station for the neophyte with a coach. A great opportunity for double or triple bonus points, if the neophyte manages 20 QSOs.

Station Captains: Station Captain are as follows: But, all will appreciate help.

1. **80/15 meter station** in MMQs Big Blue tent – Dale, WB6MMQ Captain, “but, at 78 years young, I’ll need help, setting up and operating.”
2. **20 Meters,** Richard, KM6FP;
3. **40/10 Meters** is Dick, W1MII. Ten Meters is starting to pick up. Check the solar report.
4. **VHF/UHF,** Howard, KE6MAK, Ray, WA6NVL, will go for Satellite contacts
5. **GOTA Station,** Brian, AB6UI & Bill, KM6HVK, Techs that want a taste of Field Day, here is your chance. Make 20 contacts with a coach supervising for 60 points of score.
6. **Message Origination** (10) Steve, KI6GUY & Phil, K6PNJ will use WinLink (Ham Radio’s email)
7. **Info / Talk-in Table, Alice, KK6MFL**
Provides contact point for Visitors. She will have Sign-In sheets for Club participants and for Visitors. These are both needed with our log submittals.
8. **Logging Computers** and network setup.
Betty, N6VZF, is setting up the logging computers and checking out the Router and Switch.
9. **Safety Officer** – Phil, N6PNJ has volunteered to cover safety issues. He recommends that you bring safety Glasses, a hard Hat and glove during setup and tear down activities.
10. **Food coordinator** – this can be simply

ordering pizza or sandwiches, perhaps a ‘Foot Long’ Sandwich to planning a Saturday evening meal. The park has BBQs but no other flame is permitted.

Setup tasks on Friday are:

1. Assembling the tri-band beam to the tower;
2. Running power cords (overhead to avoid trip hazards) to the generator in the maintenance yard.
3. Running the E-Net cables (also overhead) for the logging computers,
4. And setting up tents, EZe-Ups and moving tables and chairs & lights into position.

The key is: “ Lots of hands make Short work.” So, if operating the contest portion, is not your thing, there is lots of FUN to be had and stuff to be learned during setup – and, of course, we are almost ‘Famous’ for tearing it all down by the time the park closes, at 4 PM or earlier – often by 3PM, and on our way home. But this “Decamping” needs plenty of hands and a truck or two.

So our First ‘In-Person’ Field Day in two years is ON. **Field Day 2022, June 25-26, 2022**, always the last **full weekend** in June. But the main setup day is the **Friday before, June 24th**.

BTW – If participating at home, you can still indicate your club affiliation as ‘**Hughes Amateur Radio Club**’ on your submittal. The ARRL will aggregate those scores for a combined total in QST.

Dale, WB6MMQ

Nonprofit Happenings

May: From Treasurer Paul, KK6TAC

The Hughes Amateur Radio Club is now registered with **AmazonSmile**. This is a way customers can support their favorite charitable organization every time they shop with Amazon, at no additional cost. Customers who shop at Smile.Amazon.com will find the same Amazon they know with the added bonus that Anazon.Smile will donate **0.5%** of the purchase price to the charity of their choice.

How to sign up for AmazonSmile

1. Visit smile.amazon.com
2. Sign in with the same account you use for Amazon.com
3. Select your charity (**Hughes Amateur Radio Club**).
4. Start shopping! Remember to checkout at smile.amazon.com to generate donations for your chosen charity.

Tip: Add a bookmark to make it easier to shop at smile.amazon.com.

New Club Members in May

The following are new members of the club:
No new members in May

Members Expiring Licenses this year:

KG6MFC - 7/10/22
AI6GP - 10/5/22
WA6NVL - 12/22/22
KG6NWJ - 1/15/23

ARRL Letter - Excerpts of Possible Interest

Reverse Beacon Network Launches Updated Website

At 0500 UTC (1 AM EDT) on Thursday, June 16, the Reverse Beacon Network (RBN) launched their updated website (www.reversebeacon.net). The intent of the revised website was to replace the original and beta websites and to include a Secure Sockets Layer (SSL) to enhance security for users of the site.

The RBN is a network of stations that listen to the bands and report what stations they hear, including when and how well. The website's database of past spots allows operators to instantly find what stations (from any given country or zone) have been heard, at what times, and on what frequencies. Operators can also see when they have been spotted, who spotted them, and how loud the contact was.

There is an option to compare your signal with those of friends and competitors, in near real time, or look at historical data of previous transmissions. If you wonder how your signal compared to others' during a previous contest, the website's Signal Comparison Tool will provide real, quantitative data. For an instant report, query what stations you want to compare, based on signals heard by a given reverse beacon on a certain band at a certain time.

In 2009, Pete Smith, N4ZR, and Felipe Ceglia, CT7ANO, worked to get the first version of RBN online. The work of Mark Glenn, K7MJG, on the website and Dave Pascoe, KM3T, on connecting the servers, contributed to RBN as a resource for listening and tracking signals. The new version is the first major upgrade for the site.

A guide to the website's new features is available on the beta site, as well as on the new site under the 'about' tab. -- *Thanks to Pete Smith, N4ZR*

The K7RA Solar Update

Tad Cook, K7RA, Seattle, Washington, reports: Solar activity increased this week, which we were happy to see, with average daily sunspot number rising from 44.4 last week to 74.3 during this reporting week, June 9 - 15, 2022. Sunspot numbers rose all week, starting at 17 on Thursday, June 9, to 149 on Wednesday, June 15.

Average daily 10.7-cm solar flux increased from 99.4 to 123.9. Solar flux peaked at 145.5 on Tuesday, June 14.

The solar flux outlook appears promising for the near term. The June 15, 2022, forecast from the USAF Space Weather Squadron shows solar flux at 140 on June 16; 138 on June 17 - 19; 136, 134, 132, and 120 on June 20 - 23; 100 on June 24 through July 5; 105, 110; 115 on July 6 - 8; 120 on July 9-11; 125 on July 12-16; 120 on July 17 - 18.

Predicted planetary A index, a measure of geomagnetic stability, is 14 on June 16; 8 on June 17 - 18; 5 on June 19 - 22; 12, 18, 10, & 8 on June 23 - 26; 5 on June 27 through July 7; 8 on July 8 - 10; 5, 8, 12, 10, 8 on July 11 - 15, & 5 on July 16 - 19.

Sunspot numbers for June 9 - 15 were 17, 33, 41, 63, 96, 121, and 149, with a mean of 74.3. The 10.7-cm flux was 106.4, 110.5, 112.1, 121.3, 131.5, 145.5, & 140, mean: 123.9. Estimated planetary A indices were 5, 5, 8, 9, 13, 8, & 20, with a mean of 9.7. Middle latitude A index was 6, 6, 10, 12, 14, 10, & 18, with a mean of 10.9.

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.

Friday update: <http://www.arrl.org/news/the-k7ra-solar-update-723>

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

[Share](#) your reports and observations

Amateur Radio in the News

ARRL Public Information Officers, Coordinators, and many other member-volunteers help keep amateur radio and ARRL [in the news](#). .

["ROARS club to demonstrate emergency communications at Amateur Radio Field Day"](#) / *Ramona Sentinel* (California), June 15, 2022

[Share amateur radio media hits you spot with us](#)

Just Ahead in Radiosports (T=Contest; P=Party)

- June 18 -- Battle of Carabobo International T (ph)
- June 18 - 19 -- All Asian DX Contest (CW)
- June 18 - 19 - Ukrainian DX Classic RTTY T (dig)
- June 18 - 19 - IARU Region 1 50 MHz T (CW, ph)
- June 18 - 19 - Stew Perry Topband Challenge (CW)
- June 18 - 19 -- West VA QSO Party (CW, ph, dig)
- June 19 -- WAB 50 MHz (phone)
- June 19 - 20 -- Run for the Bacon QRP T (CW)
- June 20 -- OK1WC Memorial (MWC) (CW)
- June 22 -- SKCC Sprint (CW)
- June 23 -- RSGB 80M Club Championship (SSB, ph)

See the [ARRL Contest 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:
 August 13 | [Tidewater Hamfest and Swap Meet](#), hosting the ARRL Virginia State Convention, Portsmouth, Virginia

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

In Brief...

On June 5, 2022, the [Central Ohio Radio Club \(CORC\)](#) celebrated the 50 years of the installation and activation of their main repeater on 146.76 MHz. The official celebration was delayed 2 years because of COVID. On Friday, June 19, 1970, club members John Hull, W8RRJ, and Gary Hedden, WA8JFP, completed the installation with an omnidirectional antenna for the transmitter and 2-meter beam for the receiver. CORC was first licensed in 1954 and has been an ARRL Affiliated Club since June 29, 2011.

Announcements

- The [EZNEC](#) antenna-modelling software by Roy Lewallen W7EL, is now a free download.
- [DX Engineering](#) has announced that it has added **Penta Laboratories RF vacuum tubes to its product line.** "In the ham radio community, special RF power vacuum tubes are essential replacements for current model amplifiers. They are also used to revive legacy amplifiers, and some technically savvy operators build vintage-style homebrew equipment and other devices using vacuum tubes," included the DX Engineering announcement. [Penta Laboratories](#) describes that it "was founded in 1951, and quickly achieved industry-wide recognition for the development of the beam-power Pentode vacuum tube." The company stocks thousands of tubes for a range of disciplines, including vacuum tubes designed for ham radio and other radio frequency applications. Penta Laboratories' states that their tubes are burned in for a minimum of 48 hours, dissipating full power with filament plate, and support screen voltages that are normally used in amplifier applications.
- Registration is open for the 67th [Pacific Northwest DX Convention](#), set for August 5 - 7 in Spokane, Washington. The 2022 event will emphasize DXing, contesting, and technology.
- [4A90FMRE](#) is on the air to mark the 90th anniversary of the Federacion Mexicana de Radio Experimentadores. Operation is taking place from all 31 Mexican states plus Mexico City.
- **Special Event:** The London BBC Radio Group has been granted a year-long special event call sign, GB100BBC, to commemorate the centenary of the BBC in 2022. Operations will be carried out by individual members or groups from home stations or BBC premises.

Lunch Kitty Financials:		May, 2022	
Attendance: 15 (in Room) - Zoom ?			
		Lunch Kitty, Starting Balance:	\$158.25
<u>Expenses:</u>	Pizza (3) - Salad =	\$90.00	
	Soda: 13 @ 0.62 =	\$8.00	
	Water: 0 @ 0.25 =	\$0.00	
		<u>Food Total:</u>	\$98.00
<u>Income:</u>	Lunch: =	\$113.00	\$173.25
		Recycling:	\$0.00
		Room Rent - To General Fund:	\$0.00
			\$173.25
		Starting Kitty for June 18, 2022 Mtg.	\$173.25

Select DX News (QRV = Ready! or Are you Ready?)**ARLD024 DX news** [Note: 'T' = contest]

This week's bulletin was made possible with information provided by KK9A, LU4AAO, The Daily DX, the OPDX Bulletin, 425 DX News, DXNL, Contest Corral from QST and the ARRL Contest Calendar and WA7BNM web sites. Thanks to all.

MADAGASCAR, 5R. Bernard, F9VO is QRV as 5R8BM from Nosy Be Island, IOTA AF-057. His length of stay is unknown. QSL #2

LESOTHO, 7P. Mark, KW4XJ, and Arina, KO4PZT are QRV as 7P8AB and 7P8NB, respectively, from Maseru. Activity is on the HF bands using CW, SSB, and various digital modes. QSL to home calls.

ALGERIA, 7X. Special event stations 7R19MG and 7Y19MG will be QRV from **June 25 to July 5** for the 19th edition of the Mediterranean Games to be held in Oran. QSL via IK2DUW and 7X2VFK, respectively.

REPUBLIC OF KOREA, HL. Operators Han, DS2GOO and Lee, 6K2CEW are QRV as homecalls/4 from Sangch'uja Island, IOTA AS-084, **until June 19**. Activity is on 40 to 10 meters using CW, SSB, and various digital modes. QSL to home calls.

OGASAWARA, JD1. Harry, JG7PSJ will be QRV as JD1BMH from Chichijima Island, IOTA AS-031, **from June 18 to 26**. Activity will be on 40 to 10 meters using CW, SSB, and RTTY. QSL direct to home call.

SAO TOME AND PRINCIPE, S9. Ryan, K0EFW is QRV as S9EFW from Sao Tome, IOTA AF-023, **until June 19**. Activity is on 40 to 10 meters using SSB. QSL via LoTW.

GREECE, SV. Alex, SQ9UM is QRV as SV2/SQ9UM from Poliouri **until June 24**. In addition, Chris, OE5CFH is QRV as SV8/OE5CFH from Corfu Island, IOTA EU-052, until June 21. QSL to home calls.

ST. LUCIA, J6. Operators K9HZ and WA2LLN are QRV as J68HZ and J68AG, respectively, **until June 24**. Activity is on the HF bands using CW, SSB, RTTY, FT8, and FT4. QSL via LoTW.

SOMALIA, T5. Ali, EP3CQ is QRV as 6O100 from Mogadishu and is here for about one month

[listed June, 2022- ed] while working for the UN Department of Safety and Security. Activity is in his spare time on 80 to 15 meters using some CW, with FT8 and FT4. QSL direct to home call.

FALKLAND ISLANDS. Radio station VP8GGM at the Goose Green Military Museum will be QRV during the International Museum Weekends on June 18 and 19, and again on June 25 and 26. QSL direct to VP8ADR.

POLAND, SP. Adam, SQ9S is QRV with special call sign SN35FISTS **until June 30** to celebrate the 35th anniversary of the FISTS CW Club. QSL via LoTW.

MEXICKO, XE. Special event station 4A2MAX is QRV **until November 1** to commemorate Saint Maximilian Maria Kolbe. QSL direct to XE2N.

INDONESIA, YB. Indra, YB8QT is QRV from Siau Barat, IOTA OC-210, and is here while working for the next two to three years. [listed June, 2022 – ed] QSL via IK2DUW.

ZIMBABWE, Z2. Members of the Russian DX Team are QRV as Z21RU from Harare until June 29. Activity is on 160 to 6 meters, and Satellite QO-100, using CW, SSB, and digital modes with several stations active. QSL via R7AL.

GIBRALTAR, ZB. Kevin, ZB2GI is QRV with special event callsign ZQ2GI **until June 30** to celebrate her Majesty Queen Elizabeth II's Platinum Jubilee that marks 70 years of service to the people of the United Kingdom. QSL #1

GABON, TR. Roland, F8EN is QRV as TR8CR until the **end of July**. Activity is on 40, 30, & 20 meters using mainly CW. QSL via F6AJA.

NICARAGUA, YN. Trevis, YN7ZTR is a missionary working in Gaunacastillo for the next two years. He is active in his spare time. [**Until 2022-June-ed**] QSL via LoTW.

JAPAN, JA. Members of the radio club in the city of Tama are QRV as 8N1TAMA until the **end of June 2022** to mark their city's 50th Anniversary. Activity is on 160m to 70 cm using CW, SSB & FM. QSL #3

Long Term (more than 1 month)

FEDERAL REPUBLIC OF GERMANY,

DA. **Special Event Station** DM60CSJ is QRV **until July 31, '22** to celebrate the 60th anniversary of Club Station Jesewitz. QSL via bureau.

GREECE, SV. Special call sign J43POTA is QRV **until August 31** to promote Parks On The Air, POTA, activity from the Peloponnese region. QSL via LoTW.

SOUTH SUDAN, Z8. Diya, YI1DZ, will be QRV as Z81D from Juba **until September 11**. Activity will be holiday style. QSL via OM3JW.

PHILIPPINES, DU. Mike, W6QT is QRV as DU3/W6QT from Subic Bay until **Sept. 15**. Activity is on 80 to 6M using SSB & FT8. QSL#1

JAN MAYEN, JX. Helge, LB4MI is QRV as JX/LB4MI until early **October '22**. Activity is on 20 and 17 meters using SSB. QSL #1

INDONESIA, YB. Special Event Station s 7B2C, 7B2E, 7B2T, 7B2H and 7B2O are QRV until the **end of October 2022** to celebrate the Javanese-Hindu Ceto Temple that was built in 1475. Activity is on 80, 40, 20, 15 & 10M using SSB & FT8. QSL #1

ANTARCTICA. Warren, VK7WN is QRV as VK0WN from the Australian Casey Station, possibly until October. Lately he has been QRV on 20 meters using SSB around 0430 to 0800z. QSL via operator's instructions.

NETHERLANDS, PA. Special event station PA900UTR is QRV until **November 11** to celebrate the 900th anniversary since Utrecht was granted city rights. Activity is on various bands and modes. QSL via PI4UTR.

JAPAN, JA. Members of the Voice of Toyoake Amateur Radio Club are QRV with special call sign 8N2TY from Toyoake City, Aichi, Honshu Island, IOTA AS-007, **until November 30** to commemorate the 50th anniversary of the Toyoake City. Activity is on 160 meters to 1.2 GHz using various modes. QSL via LoTW.

BELGIUM, ON. Members of the RC Belge de l'Est are QRV with **Special Event Station** call sign OR100RCBE **during all of 2022** to celebrate the club's founding in 1922. QSL via ON4GDV.

GUINEA, 3X. Jean-Philippe, F1TMY, expects to be QRV as 3X2021 from Conakry **until end of 2022**. He plans to be active on 160 to 6M, and Satellite QO-100. He also plans side trips to the Los Islands, IOTA AF-051. QSL via Club Log.

MEXICO, XE. Zalo, XE3N is QRV as 6F6F **during 2022** celebrating 120th annvsry of Playa del Carmen City, Quintana Roo. QSL via EA5GL.

SWEDEN, SM. Members of the Skoevde ARC are QRV with special call SK50EI **during 2022** to celebrate the club's 50th anniver-sary. QSL #3.

SWITZERLAND, HB. Members of USKA Schaffhausen are QRV with Special Event Station HB50SH **during 2022** to celebrate the club's 50th anniversary. QSL via LoTW.

TURKEY, TA. Members of the Turkish Amateur Radio Association are QRV with special call sign TC60TRAC **during all of 2022** to celebrate the club's 60th anniversary. QSL via the bureau.

NORWAY, LA. Special Event Station LA100B is QRV **during 2022** to celebrate NRRL's Bergensgruppen 100th anniversary. QSL via LoTW only.

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 via 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

2022 North American QSO Party, (CW/SSB/RTTY) July/August 2022 Events:

The North American QSO Parties are favorites of beginners and seasoned operators alike. The NAQPs are low-power only (**no amplifiers allowed**) which makes for a lot more breathing room on the bands. Small stations can generate very effective "runs" in the NAQP contests. Multipliers count once per-band, which makes for an exciting format, as multipliers can be "moved" from band to band. The NAQPs allow stations from all parts of North America to be in the running for the top spots. The 12 hour format allows participants to do some great contesting, yet still have time for other activities during the weekend. **Rules**

The 1st of three: RTTY: 1800 UTC July 17 to 0600 UTC July 18, 20xx (3rd Full weekend of July)

CW: (1st Full weekend of August)

SSB: (3rd Full weekend of August)

AMATEUR RADIO LICENSING EXAMS:

TRW Swap meet 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) [Activated, as of Feb. 26]

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 LAX Section Officers:

Section Manager: Diana Feinberg, AI6DF
PO Box 4678

Palos Verdes Peninsula. Ca 90274-9618

AI6DF@arrl.org or 310-544-2917

Asst. Section Manager: Mark Chung, KK6SMD

mchung@prodigy.net

LAX Section Traffic Mngr: Kate Hutton, K6HTN

For Radiogram formatting instructions go to

www.ARRLLAX.org .

RF Safety – Power Density Web site:

http://hintlink.com/power_density.htm

ARRL [RF exposure calculator](#)

Links: [TRW license test](#)

<http://W6TRW.com/index.php/amateur-radio-license-testing/>

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, WA6NQQ, 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

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>

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]

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
June	6/20			6/22			6/23	6/27	6/28	6/30			
July		7/5		7/7	7/8	7/11	7/13		7/14				7/15
July	7/19		7/21	7/20		7/22		7/25	7/26	7/28	7/29		



West Coast Qualifying Runs:

Sat. June 18 @ 2 PM PDT (2100 UTC) on 3581.5, 7047.5, 14047.5, 18097.5 & 21067.5 kHz 10 – 40 wpm
 Wed. July 27 @ PM HST (0400 UTC July 28) on 7047.5 & 14047.5 kHz by KH6TU, 10 – 40 WPM.

Earn your Code Proficiency certificate by legibly coping 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/
 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, 2021 – June 30, 2022 CLUB OFFICERS**Elected Officers:**

PRESIDENT:	Brian, AB6UI	AB6UI at AOL.com
VICE PRESIDENT:	Howard, KE6MAK	Karse1 at DSLextreme.com
SECRETARY:	Dale, WB6MMQ	WB6MMQ at ARRL.net
TREASURER:	Paul, KK6TAC	PAGeisel at Verizon.net
STATION MANAGER:	Michael, N6MHD	N6MHD at ARRL.net
Available PAST PRES.:	Dale, WB6MMQ	WB6MMQ at ARRL.net

Committees:

NEWSLETTER EDITOR:	Dale, WB6MMQ	WB6MMQ at ARRL.net
QUARTERMASTER:	Michael, N6MHD	N6MHD at ARRL.net
WEB MASTER:	Richard, KM6FP	RunFarr at Gmail.com
YAHOO GROUPS:	Richard, KM6FP	RunFarr at Gmail.com (http://groups.yahoo.com/w6ha)
MEMBERSHIP:	Dale, WB6MMQ	WB6MMQ at ARRL.net
SCRRBA REP:	Ray, WA6NVL	WA6NVL at ARRL.net
MEETING HOST:	Dale, WB6MMQ	WB6MMQ at ARRL.net
CLASS Coordinator:		
FIELD DAY Coordintrs :	Brian, Dale, Howard	See above
NET COORDINATOR:	Howard, KE6MAK	Karse1 at DSLextreme.com
RACE COORDINATOR:	Dale, WB6MMQ	WB6MMQ at ARRL.net
ANT. TRAILER Coor:	Brian, AB6UI	AB6UI at AOL.com
RAYTHEON Coor:	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: 1st Tuesday of the month, 7:00 PM PT

HAC NET: Hughes ARC - 14.233 mHz +/- QRM - Inactive

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) **But after covid-19 restriction are removed.**

Club Newsletter: If you have items that would be of interest to the club, any comments, letters, or items for sale or trade please 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 ;.net and ,com will also get you there.

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