



# The Transponder



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

October 17, 2022      Repeater 445.620 – PL 127.3      Website: W6HA.org      Vol. XLIX, No. 10

**\*\*\* CLUB MEETING In-Person & Zoom \*\*\***

**Meeting Notice:** Where: El Segundo Library, FoTL Conference Room & Zoom  
Location: 111 Mariposa St., El Segundo, CA 90245

**Zoom Meeting:** ID: 817 1297 4188    Passcode: 160795

**Date:**        **THURSDAY, October 20, 2022**  
**Time:**        **Pre-Meeting: 11:45 Gather, Exchange Greetings**  
                  **Meeting Call to Order: 12:00 to 1:00 PM**

**Featured Presentation:**

**Spruce Goose 76<sup>th</sup> Anniversary – Special Operating Event.**  
**Operating from Saturday, Oct. 29 at 5:00 to Nov. 5<sup>th</sup> at 10:00 pm**

**Up Coming Events:**

**Oct 15 & 16 Jamboree On-The-Air (JOTA)**

**Nov. 2, 2022 - Spruce Goose (H-4 Hercules) Special Event (75<sup>th</sup> Anniversary of Flight) pg 2**

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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

## Club News:

On July 14, 1938, Hughes set a record by completing a flight around the world in just 91 hours (3 days, 19 hours, 17 minutes) in a [Super Electra](#) (NX18973, a twin-engine transport with a crew of four.)

The previous record was set in 1933 by [Wiley Post](#) in a single-engine [Lockheed Vega](#).

The flight with Hughes and a crew of four in a [Super Electra](#) (NX18973, a twin-engine transport) beat the previous record by about...

- |               |               |
|---------------|---------------|
| a) 40 seconds | b) 40 Minutes |
| c) 40 Hours   | d) 4 Days     |

Answer: at the meeting or check the November Transponder.

## SPRUCE GOOSE SPECIAL EVENT

The 75<sup>th</sup> anniversary of the Flight of the Hughes, H-4 Hercules Flying Boat, aka The Spruce Goose, is on Wednesday, November 2, 2022, which is only a couple of weeks away. The Club is planning a Special Event for that week, Oct 30 - 0000 UTC through Nov 6<sup>th</sup>, 0500 UTC with the McMinnville ARC who is joining us in this event.

The Hughes Club and Los Angeles based stations will use our club Call, W6HA. The McMinnville ARC stations that are near the Evergreen Aviation and Space Museum and the current location of the Spruce Goose will use W7RXJ, their club Call.

Although the plan is for the whole week, we especially want to have a presence on the air on November 1, 2 and 3, the actual anniversary being Wednesday, Nov 2. The priority for bands would be 40 and 20 meters, but operators on 80 though 10, 6, 2 and 70cm are desired. The club historically had an HF net on 14.233 +/- QRM, so frequencies related to that in the general portion of the bands are recommended, such as, 3.833, 7.233, 14.233, 21.333, 28.333. This 10 meter Frequency works for Technicians as well as General Class licensees and sun spots are up, so it may be good. A similar plan for CW frequencies is suggested, such as 7.033 & 14.033 for 40 & 20 meters.

On 2 meters the calling Frequency 146.52 is recommended for an on the hour (and perhaps half hour) announcement, that contacts will be made on 146.550 and on 70cm, the operator can make an announcement every 10 minutes or so, on the club's repeater, if there has not been recent activity, except during regular nets.

The Plan:

Members of the club are invited to volunteer to operate the event. On volunteering, the operator indicates the Band, Mode, Date and Time that he or she would like to operate. There will be just one station assigned to operate per Band, Mode at any given time and day. There could, however, be a McMinnville ARC station operating in the same band and Mode at that same time. (One or the other should slide up or down 5 kc or so.) If you can operate on more than one band, it will help the scheduler, if you indicate a second choice and a range of possible days and times.

Then a schedule will be made showing operating times for the operators. It is posted on the web site and will be emailed as an Excel Chart to the volunteer Ops. This may allow Ad Hoc operation, ie if you see there is an open slot with no one assigned, then you can just come up on Frequency, listen a bit and if no one is operating, just take the initiative and go for it.

QSLing: So when you make a contact and log him on your log sheet or computer, you will assign a serial number which you'll give to him.

Volunteers will be assigned an Alpha Designator (A – Z.) If the contact indicates he wants a QSL card, tell him to put on the outside, of his SASE request envelope, **your Alpha designator** and the **Serial Number**, such as, "G003". The cards will all come into AB6UI, the club's Trustee, W6HA. He and the officers, will sort them per the **Alpha Designator**, and then send them to the operator that made the contact along with a supply of event QSL Cards. The operator that made the contact fills out the QSL card, per his log and slips the card into the SASE that the contacting ham provided, and drops it into the U.S.P.S. mail.

Hence the club's only expense will be printing up the QSL cards, and the effort to respond will be distributed around to the operators who made the contacts. In the past event, (1983) about half of those contacted actually sent in a request for a QSL card.

**So Club members**, this is your chance to be that desired station, to work a pile up from the DX station's perspective, to be able to pick the easy station out of many calling and to have a little fun with it all. These chances do not come often in the life of a Ham, so take advantage.

Contact me or Howard, KE6MAK (karse1 at dslextre dot com) to volunteer or for more information or inquire on the Wednesday night net.

73 Dale, WB6MMQ

### **Contests / Special Events : Oct/Nov.**

#### **October 29 – 30 CQ Worldwide DX Contest – SSB**

The CQ WW is the largest Amateur Radio competition in the world. Over 35,000 participants take to the airwaves on the last weekend of October (SSB) and November (CW) with the goal of making as many contacts with as many different DXCC entities and CQ Zones as possible. [Rules](#)

#### **November**

Spruce Goose Special Event should keep you busy!

### **Nonprofit Happenings**

Forwarded by Treasurer Paul, KK6TAC

From Ralphs: *(Carried over w/update)*

Dear HUGHES AMATEUR RADIO CLUB,

Congratulations on your enrollment into the Ralphs Community Rewards Program. Your participants may begin enrolling upon receipt of this email.

You have been assigned a new NPO (Non-Profit Organization) number [UE312](#).

To Use the Ralphs Community Rewards Program:

Simply encourage your participants to visit:  
<https://www.ralphs.com>.

Once logged into their Ralphs account they can search for **HUGHES AMATEUR RADIO CLUB** either by name or [UE312](#) and then **click Enroll**.

Customers must have a registered [Ralphs rewards card account](#) to link to your organization.

*[BTW - The Alternate Id. usually your phone number, will work fine to signup – dgb]*

If a club member does not yet have a Ralph's *rewards card*, please let them know they are available at the customer service desk at any Ralphs.

### **Licenses Expiring in a few Months**

**KK6AGG – 10/19/22**

**WA6NVL – 12/22/22**

**KG6NWJ – 1/15/23**

### **ARRL Letter - Excerpts of Possible Interest**

#### **Ian, Julia, and Karl - The Latest Storm Updates**

Cleanup and damage assessment from Hurricane Ian continues. Power outages peaked at 2.7 million

customers, but new reports indicate power has been restored for 99% of the outages leaving less than 5,000 residents and businesses still off line. All power is expected to be restored by Friday, October 14, 2022.

Hardee County Emergency Management in West Central Florida lost power and all communications, but Hardee County Public Information Officer Alicia Woodard said it was amateur radio that stepped in to help.

"Our amateur radio operators here began relaying information to our county agencies," said Woodard.

"A special thanks to Mike Douglas, W4MDD, ARRL West Central Florida Section Manager and ARRL Assistant Section Manager/ Technical Coordinator Darrell Davis, KT4WX, for their assistance during the storm."

Hardee County received 27 inches of water. Normal flooding for the area is 16 inches and most power is now back on.

Hurricane Julia made landfall this past weekend over Nicaragua with winds of 85 miles per hour. Now downgraded, the storm has moved out to the Pacific Ocean but is still able to bring heavy rains to parts of Central America.

In Nicaraguan there were reports of power outages and 10,000 residents were moved to shelters. Officials there, report 25 casualties with over 50 people missing.

[Hurricane Watch Net](#) (HWN) Manager Bobby Graves, KB5HAV, reported late Wednesday morning that Karl is still a tropical storm.

Although it is currently moving to the north-northwest, it is expected to make a sharp left-hand turn and head south-southwest on Thursday.

The National Hurricane Center (NHC) is currently forecasting Karl to make landfall near Veracruz, Mexico late Friday or possibly early Saturday morning as a tropical storm, possibly even a tropical depression.

"The Hurricane Watch Net is closely monitoring the track and intensity of Karl," said Graves.

"Should environmental conditions change allowing



it to become a hurricane and threaten landfall as such, HWN will of course activate."

## San Angelo Amateur Radio Club Celebrates 100 Years

The [San Angelo Amateur Radio Club](#) (SAARC), based in San Angelo, Texas, will celebrate their 100th anniversary on October 15, 2022. The club has engaged in a century of community service, science, technology, engineering, and mathematics (STEM) education, emergency preparedness, and disaster response.

Founded in 1922, SAARC held their first meeting on June 14 of that year, and membership today has grown to 40 members. The celebration will take place at their clubhouse located at 5513 Stewart Lane in San Angelo. It will include a tailgate swap meet starting at 9 AM, amateur radio operators working to make contacts with 100 stations, and the Boy Scouts Jamboree-on-the-Air (JOTA).



The club call sign, W5QX, honors Carl Brinegar, who originally held the call sign of 5QX before the "W" prefix was added. He was one of the earliest members of SAARC.

SAARC is currently working in partnership with [Angelo State University's Mayer Museum](#), located on the campus of Angelo State University, to create an exhibit that will tell the story of local radio pioneers. Topics will include amateur radio operators, retail radio businesses, public safety radio innovators, and broadcast radio stations that formed in the Concho Valley area in the 1920s and 1930s.

Club member Mike Dominy, KD5URW, said SAARC is the only club within a 70-mile radius of San Angelo, Texas. "Our club and Amateur Radio Emergency Service® volunteers, cover 14,000 square miles with a population of 165,000," said Dominy. "With cell phone coverage only along major roads and highways amateur radio is the only communication during storms and tornadoes."

Dominy added that there are only 381 licensed amateur radio operators in the area, and the club is working on grants to add and upgrade repeaters under a 5-year plan.

The SAARC is an ARRL Affiliated Club.

## The K7RA Solar Update

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

Average daily sunspot numbers and solar flux increased this week. Sunspot numbers went from 111.4 to 114.9, & flux went from 149.2 to 155.3.

A feel-good exercise is to compare these numbers with those of a year ago, when the sunspot reading in bulletin 41 was only 30.7, and flux was 86.9. Cycle 25 progression is better than predicted.

October 9 saw a planetary A index reading of 25. On that day, Spaceweather.com warned that sunspot AR3112 had a delta-class magnetic field with energy for strong solar flares. The next day, they posted movies of two flares, seen here <https://bit.ly/3T82fQS> and here <https://bit.ly/3evItjp>.

Predicted solar flux from NOAA shows values peaking during the 1<sup>st</sup> week of November, at 160.

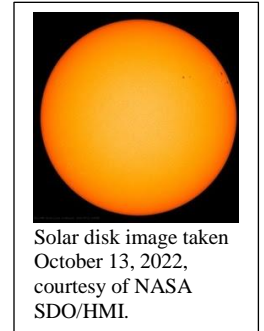
The forecast shows flux values of 140 on Oct. 13 - 19; 138 on Oct. 20 - 22; 140 on Oct. 23 - 25; 145, 145, and 150 on Oct. 26 - 28; 155, 155, and 152 on Oct. 29 - 31; 160 on Nov. 1 - 8; 150, 140, and 135 on Nov. 9 - 11, & 130 on Nov. 12 - 13.

Predicted planetary A index is 5 on October 13 - 14; 8 on October 15 - 16; 5 on October 17 - 19; 12 on October 20 - 21; 5 on October 22 - 26; 12, 15, 12, and 20 on October 27 - 30; 15 on October 31 through Nov. 1; 18, 15, and 12 on Nov. 2 - 4; 20 on Nov. 5 - 6; 8 and 12 on Nov. 7 - 8; 5, 5, 12, and 10 on Nov. 9 - 12, and 5 on Nov. 13 - 15.

Below is another of the many articles about the scary Carrington Event. This is the first time I have seen the claim that the flare was so powerful that telegraph messages could be sent through the aurora! 1859 was long before the invention of radio. <https://bit.ly/3CQEvEO>

Sunspot numbers for Oct. 6 through 12, 2022, were 139, 146, 137, 114, 134, 72, & 62, with a mean of 114.9. The 10.7-centimeter flux was 155.7, 159.7, 157.2, 160.5, 163.2, 150.3, and 140.6, with a mean of 155.3. Estimated planetary A indices were 18, 15, 12, 25, 10, 7, & 6, with a mean of 13.3. Middle latitude A index was 14, 12, 10, 18, 8, 7, & 4, with a mean of 10.4.

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



Solar disk image taken October 13, 2022, courtesy of NASA SDO/HMI.

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

**[Just Ahead in Radiosports](#)** (T=Contest; P=Party)

- Oct. 15 - 16 Work'd All Germany T (CW, Ph)
- Oct. 15 -- Feld Hell Sprint (digital)
- Oct. 15 -- Argentina National 7 MHz T (Ph)
- Oct. 16 -- Asia-Pacific Fall Sprint (CW)
- Oct. 16 -- UBA ON Contest, 2 Meters (CW, Ph)
- Oct. 16 - 17 -- Illinois QSO P (CW, Ph, dig)
- Oct. 16 -- RSGB RoLo (CW)
- Oct. 16 - 17 -- Run for the Bacon QRP T (CW)
- Oct. 17 - 21 -- WARC ARRL School Club Roundup (CW, ph, dig)
- Oct. 17 -- RSGB FT4 T (FT4)
- Oct. 29 -- Palo Alto ARA – 85 anniversary SE

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:

October 29 | [CopaFest](#), hosting the ARRL Arizona State Convention, Maricopa, Arizona

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:

**In Brief...**

**Dayton Hamvention® has announced that the Ramada Inn in Xenia, Ohio, is closing.** The [Dayton Daily News](#) is reporting that the city of Xenia will take full possession of the Ramada Inn on November 1, 2022. The land will be incorporated into the Xenia Towne Square

revitalization project. Hamvention, the largest annual ham radio convention in the US, will be held May 19 - 21, 2023, at the Greene County Fairgrounds and Expo Center in Xenia. A list of other accommodations can be found on the Hamvention website at <https://hamvention.org/travel-parking/accommodation/>.

**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."
- [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:		Sept, 2022	
Attendance: ? (in Room-11) - Zoom-9: _____			
Lunch Kitty, Starting Balance:			<b>\$214.75</b>
Expenses:	Pizza (3) - Salad	=	\$50.00
	Soda: 10 @ 0.43	=	\$4.25
	Water: 1 @ 0.25	=	\$0.25
	Food Total:	\$54.50	\$160.25
Income:	Lunch:	=	\$85.00
	Room Rent - To General Fund:	\$0.00	\$245.25
Starting Kitty for Oct. 20, 2022 Mtg.			<b>\$245.25</b>

**Select DX News** (QRV = Ready! or Are you Ready?)**ARLD041 DX news** [Note: 'T' = contest]

This week's bulletin was made possible with information provided by 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.

GUADELOUPE, FG. Manfred, DK1BT, Tom, DL7BO, Wolf, DL4WK, Annette, DL6SAK, and Frank, DL7UFR are QRV as TO2DL **until October 23**. Activity is on 160 to 10 meters, including 60M, using CW, SSB, and various digital modes, with 3 stations active. QSL via DL7DF.

SAINT BARTHELEMY, FJ. Phil, K2LIO is QRV as FJ4WEB. Activity is on 40, 20, 15 and 10 meters using SSB. He is usually active during his mornings and late afternoons. [listed Oct. 17 – ed] QSL to home call.

REPUBLIC OF KOREA, HL. Members of radio club HL0UHQ are QRV as HL22NSF **until October 30** during the 103rd Korean National Sports Festival. QSL via bureau.

SAUDI ARABIA, HZ. Look for HZ1JOTA to be QRV during the 65<sup>th</sup> Jamboree On The Air event. QSL via operators' instructions.

GUINEA BISSAU, J5. Carlos, CT2GQA is QRV as J5JUA and is active until the end of 2022. Activity is mostly using FT8, and as a mobile station. He may also use J5GQA. QSL #1

JAPAN, JA. Moto, JS6UKY will be QRV as JS6UKY/6 from Okinawa Island, IOTA AS-107, **from October 18 to 25**. Activity will be on 40 to 15 meters using CW. QSL to home call.

SEYCHELLES, S7. Wolfgang, OE1MWW is QRV as S79/OE1MWW **until October 21**. Activity is holiday style on 15, 17 & 20 meters using CW, SSB, FT8, and FT4. QSL to home call.

BENIN, TY. A group of operators are QRV as TY0RU **until October 26**. Activity is on 160 to 6 meters, including 60 meters, and Satellite QO-100 using CW, SSB, and FT8 with nine stations active. QSL via R7AL.

CANADA, VE. Carlos, VA3CRL will be QRV from the North Maple Regional Park, POTA VE-1368, during the **65th Jamboree On The Air** event. QSL to home call.

MONTSERRAT, VP2M. Operators K7NM, AC7ZN, WA5POK, KM4TYV, K5LDA, and KD6XH are QRV as VP2MLB, VP2MZN, VP2MOK, VP2MYV, VP2MDA, and VP2MXH, respectively, **until October 20** on 160 to 6M using CW, SSB, FT8, & FT4. QSL to home calls.

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

TURKEY, TA. Berkin, TA3J will be QRV as TA3J/0 from Yassica Island (AS-099) **every Saturday and Sunday until October 31, 2022**. Activity will be on SSB, CW, RTTY and FT8 on 80, 40, 30, 20, 17, 15, 12 and 10 Meters. Logs will be uploaded to Club Log and LoTW.

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

AUSTRAL ISLANDS, TX5. Haru, JA1XGI will be QRV as TX5XG **from November 2 to 9**. Activity will be on 160 to 10 meters using CW, SSB, RTTY and FT8/FT4 (F/H). QSL via JA1XGI direct, via the Bureau, ClubLog's OQRS or LoTW.

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.

CHAGOS ISLAND, VQ9. Steve, WB4GHY is QRV as VQ9SC from Diego Garcia, IOTA AF-004, **until Nov. 16**. Activity is in his spare time on 160 to 10 meters using mainly FT8 in DXpedition mode, and SSB. QSL direct to WB2REM.

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 50<sup>th</sup> anniversary of the Toyoake City. Activity is on 160 meters to 1.2 GHz using various modes. QSL via LoTW.

TAIWAN, BV. Ken, BW2/JP1RIW will be QRV as BX0QSL from New Taipei **until November 30**, using mainly digital modes. QSL via BM2JCC.

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

CUBA, CO. Lefty, CO2QU will be active **until December 31** on 30 meters (FT8/FT4) and 6 meters (FT8). QSL via CO2QU direct or 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.

COSTA RICA, TI. Special event station TI1GOAL is QRV **until December 2022** to draw attention to the Costa Rican football team participating in the FIFA World Championship. Activity is on the HF bands using SSB & FT8. QSL direct.

MEXICO, XE. Zalo, XE3N is QRV as 6F6F **during 2022** celebrating 120th anniversary 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 50<sup>th</sup> anniversary. 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.

MAYOTTE, FH. Marek, F4VVJ will be active as FH4VVK from **Aug. 20, 2022 to April 1, 2024**. Operations will be on various HF bands and modes. QSL direct (see QRZ.com) or eQSL.

### Until 2024

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 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
- 
-

**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](http://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](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.ARRLLAX.org](http://www.ARRLLAX.org) .

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

[http://hintlink.com/power\\_density.htm](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, 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>



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:

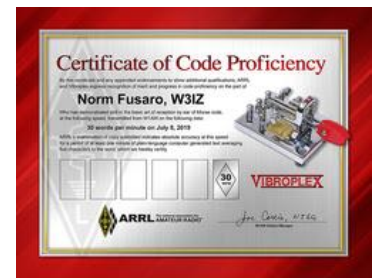
CWs = Morse Code practice (slow) = 5, 7.5, 10, 13 & 15 WPM  
 CWf = Morse Code practice (fast) = 35, 30, 25, 20, 15, 13 & 10 WPM  
 CWb = Morse Code Bulletins = 18 WPM

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
Oct.	10/18		10/20	10/19		10/21		10/24		10/25			
Nov.													
Nov.													



**West Coast Qualifying Runs:** on 3590 & 7047.5 kHz by K9JM 10 – 40 WPM  
 Sat. Sept.24 @ 2 PM PDT (2100 UTC) 3581.5, 7047.5, 14047.5, 18097.5 & 21067.5kHz by K6KPH 10 – 35 WPM  
 Wed. Oct.27 @ 6 PM HST (0400 UTC on Oct 27) on 7047.5 & 14047.5 kHz by KH6TU 40 – 10 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/](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:**

<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

**Committees:**

<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**

**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, 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 and .com will also get you there.

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