



The Transponder



EXTRA – President Corner

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

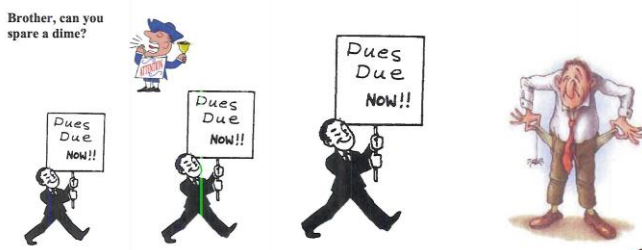
September 19, 2022 Repeater 445.620 – PL 127.3 Website: W6HA.org Vol. XLIX, No. 9x

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

Featured Presentation:

ALL STAR NODE
by Brian, AB6UI



Up Coming Events:

July 1st – Dues are Due for 2022 -2023

Oct 1st Saturday, Manhattan Beach 10K, pg 2

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

Nov. 2, 2022 - Spruce Goose (H-4 Hercules) Special Event (75th 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:

Presidents Corner

The members of the Hughes ARC have been and will continue to be “Radio Active”.

On August 20th we teamed up with members of the King Harbor Radio Fleet to activate the Pt Vincente Lighthouse as part of ILLW “International Lighthouse Lightship Weekend” we made about a dozen QSOs on 40M but we had a great time talking to folks visiting the Lighthouse about amateur radio.

On Sept 13th I visited the McMinnville air and space museum (the current home of the Spruce Goose). To meet with members of the McMinnville ARC to discuss plans for our joint operation a special event station to commemorate the 75th anniversary of the flight of the Spruce Goose. It was a good meeting and the museum tour was fantastic. The Special event activation will take place Saturday, October 29, through Sunday, November 6. We will need members with HF stations to sign up for a “shift”. More info to follow.

On October 15 & 16 members of the King Harbor Radio Fleet will be setting up a station at King Harbor Yacht Club, 280 Yacht Club Way in Redondo Beach for JOTA “Jamboree On The Air”. JOTA uses “HAM” radio to link Scouts and hams around the world, around the nation.

Members of the Hughes ARC are welcome to attend.

One final note is that the TRW ARC has provided our club a “space” at their monthly Swap Meet. This Swap Meet is always the last Saturday of every month (this month on Sept 24th) in the TRW parking lot near Aviation and Marine in Redondo Beach. Feel free to drop off something you have to sell or just stop by and say hello.

73 de AB6UI

Brian

SPRUCE GOOSE SPECIAL EVENT

The 75th 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 month and a couple of weeks away. The Club is planning a Special Event for that week, Oct 30 – UTC through Nov 6th, 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 W6HA/7.

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 band 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 for 40 meter.

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 of 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. Their 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 may be posted on the web site or perhaps emailed as an Excel Chart. This may allow Ad Hoc operation, ie if you see there is an open slot with no one assign, 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 we’re thinking that 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 he 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. 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 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 stations 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
(karsel@dslextrême.com to volunteer or for more information or inquire on the Wednesday night net.
73 Dale, WB6MMQ

Manhattan Beach 10K, Saturday, October 1, 2022

Hello all,
Sorry for the late notice on this event but Karen and I got back from France last weekend and we have still not caught up with the jet lag.

The 10K race will be in two weeks on October 1st. You might want to put a permanent note in your electronic calendar that the race is always the first Saturday in October.

I am looking for 20 to 25 amateurs with a 2-Meter handheld radio. All operations will be simplex. Some locations may require a better antenna than the rubber duck. Net Control will be at the top of the hill on 21st street. There will be an operator at the Manhattan Beach EOC for communications to Police, Fire and Life Guards.

Last year I put myself out on the course and it was an eye opening experience. I had no idea that the area around where the race heads down Rosecrans to the Strand was such a problem area. So, consequently, I plan on at least 2 operators in that location this year and I will be one of them again.

So, if you have difficulty dealing with ANYTHING or if you have a suggestion of how to improve the situation I would love to hear it.

Thanks for your past support and I hope to hear you on the air in 2 weeks.

John Keller, N6JLS, 310-753-4764 (cell)
jrkeller@ix.netcom.com

Contests / Special Events : Sept/Oct **Sept. 24-25 - CQ Worldwide DX Contest, RTTY**

Starts: 0000 UTC Saturday Ends: 2359 UTC Sunday
Held each year on the last full weekend of September, the contest draws over 15,000 participants and over 3,600 log submittals from around the world.

OBJECTIVE: For amateurs around the world to contact as many other amateurs in as many CQ zones, countries and W/VE QTHs as possible. Five bands only: 3.5, 7, 14, 21 and 28 MHz. [Rules](#)

Oct 1,2 California QSO Party, Rules

Begins: 1600 UTC - 01 October 2022 Ends: 2200 UTC - 02 October 2022

OBJECTIVE: Stations outside of California work as many California stations in as many CA Counties as possible. Stations inside California work everyone. Non-CA to non-CA contacts do not count for QSO credit.

Oct. 8, 9 - Arizona QSO Party, (CW, ph)

OBJECTIVE: Arizona stations work everyone. Stations outside of Arizona work as many AZ stations as possible. Work stations once per band per mode per AZ county. [Rules](#)

Nonprofit Happenings

Forwarded by Treasurer Paul, KK6TAC
From Ralphs:

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. 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.

TRW Swap Meet – Help!!!

The TRW Swapmeet is looking for hams to help put on the swap meet. Please contact Rich Sauer, N6CIZ at w6trwswapmeet@gmail.com if you can help. Submitted by John, N6JLS

Licenses Expiring in a few Months

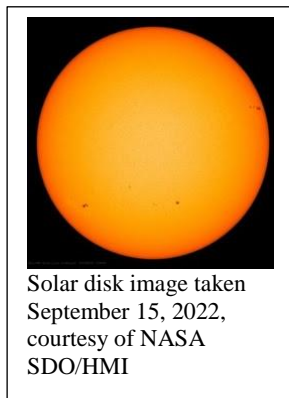
- KK6AGG – 10/19/22**
- WA6NVL – 12/22/22**
- KG6NWJ – 1/15/23**

ARRL Letter - Excerpts of Possible Interest

The K7RA Solar Update

Solar activity bounced back this reporting week, September 8 - 14, when the average daily sunspot number jumped from 68 to 92.7, and the average solar flux from 125.8 to 141.3.

Fewer Coronal Mass Ejections (CMEs) and flares were evident, with the average planetary A index declining from 24.6 to 10.7, and the middle latitude numbers from 17.4 to 10.6.



New sunspot groups appeared: one on September 8, three on September 10, and one more on September 13. The total sunspot area (in millionths of a solar disc) on September 12 - 14 rose from 370 to 870 to 1240 -- the highest value in over a month.

The sunspot number was highest on Sept. 10 - 122.

During this week 2 years ago, there were no sunspots at all. The average daily solar flux was only 69.7, over 56 points lower than this week, demonstrating the continued progress of Cycle 25.

The latest (Wednesday) forecast from the space weather folks at Offutt Air Force Base shows predicted solar flux peaking

at 150 on October 9, and flux values on September 15 at 140. Then 135 on September 16 - 18; 130 on September 19 - 21; 120 on September 22 - 29; 125 on September 30 through October 6; 130 on October 7 - 8; 150, 148, 143, and 140 on October 9 - 12; 136, 130, 125, and 120 on October 13 - 16, and 125 on October 17.

Predicted planetary A index shows moderate levels of geomagnetic activity until October 1 - 2. The forecast is 5, 15, 18, and 12 on September 15 - 18; 5 on September 19 - 22; 12 and 10 on September 23 - 24; 14 on September 25 - 27; 8 on September 28 - 29; 22, 50, 40, 20, and 12 on September 30 through October 4; 15, 12, 10, 8, and 5 on October 5 - 9; 10, 8, 5, 15, 20, and 12 on October 10 - 15, and 5 on October 16 - 19.

Below is a nice solar video from last month:

<https://bit.ly/3BH9ZDm>

Here is NOAA's latest forecast discussion:

<https://www.swpc.noaa.gov/products/forecast-discussion>

Sunspot numbers for September 8 - 14 were 75, 72, 122, 113, 117, 93, and 57, with a mean of 92.7. The 10.7-centimeter flux was 126.6, 126.2, 135.9, 151.5, 150.4, 154.1, and 144.3, with a mean of 141.3. Estimated planetary A indices were 19, 13, 12, 9, 9, 4, and 9, with a mean of 10.7. The middle latitude A index was 17, 14, 10, 9, 9, 5, and 10, with a mean of 10.6.

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)

- Sept. 21 -- VHF-UHF FT8 Activity Contest
- Sept. 22 -- RSGB 80-Meter Autumn Series Data ((dig)
- Sept. 24 - 25 - CQ Worldwide DX Contest RTTY (dig)**
- Sept. 24 – Reading Radio Club 100th Anniversary, pg
- Oct. 1 – So. Ohio ARA Special event, W8SOE
- Oct. 1 – 2 [California QSO Party \(CW, ph\)](#)
- Oct. 8, 9 - Arizona QSO Party, (CW, ph)
- Oct 14 – 16 Jamboree On-The-Air JOTA
- 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:

September 17 - 18 | [QSO Today Virtual Ham Expo](#) (online event). *ARRL is a QSO Today partner.*

Sept. 23 - 24 | [HRO Superfest](#), hosting the ARRL Central Division Convention, Milwaukee, WI

October 14 - 16 | [Pacificon](#), hosting the ARRL Pacific Division Convention, San Ramon, California.

October 15 | [Wisconsin ARES/RACES Conference 2022](#), hosting the ARRL Wisconsin State Convention, Wisconsin Rapids, Wisconsin

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 and includes these upcoming events:

- [HRO Superfest](#), hosting the ARRL Central Division Convention; Milwaukee, Wisconsin | September 23 - 24, 2022
- [Pacificon](#) hosting the **ARRL Pacific Division Convention**; San Ramon, California | October 14 - 16, 2022

In Brief...

The 75th anniversary of the Central Intelligence Agency (CIA) is being celebrated over a period of several months by various activities. A special event call sign, K4C/75, will be active September 16 - 30, 2022. The operators are signing K4C/75 from locations in northern Virginia to distinguish this operation from previous temporary users of the call sign. The QSL Manager is Gerard Rossano, N4JR.

Lunch Kitty Financials:		June, 2022	
Attendance: 13 (in Room) - Zoom ?			
		Lunch Kitty, Starting Balance: \$173.25	
<u>Expenses:</u>	Pizza (3) - Salad	=	\$104.00
	Soda: 11 @ 0.55	=	\$6.00
	Water: 0 @ 0.25	=	\$0.00
		Food Total:	\$110.00 \$63.25
<u>Income:</u>	Lunch:	=	\$135.25 \$198.50
		Recycling:	\$0.00 \$198.50
		Room Rent - To General Fund:	\$0.00 \$198.50
			Starting Kitty for July 19, 2022 Mtg. \$198.50

This should have been in last months Transponder

Lunch Kitty Financials:		July, 2022	
Attendance: 10 (in Room) - Zoom 15			
		Lunch Kitty, Starting Balance: \$198.50	
<u>Expenses:</u>	Pizza (3) - Salad	=	\$88.00
	Soda: 10 @ 0.55	=	\$5.50
	Water: 1 @ 0.25	=	\$0.25
		Food Total:	\$93.75 \$104.75
<u>Income:</u>	Lunch:	=	\$91.00 \$195.75
		Room Rent - To General Fund:	\$0.00 \$195.75
			Starting Kitty for August 16, 2022 Mtg. \$195.75

Lunch Kitty Financials:		August, 2022	
Attendance: ? (in Room) - Zoom: ?			
		Lunch Kitty, Starting Balance: \$195.75	
<u>Expenses:</u>	Pizza (3) - Salad	=	\$61.00
	Soda: 10 @ 0.55	=	\$5.50
	Water: 1 @ 0.25	=	\$0.25
		Food Total:	\$66.75 \$129.00
<u>Income:</u>	Lunch:	=	\$85.75 \$214.75
		Room Rent - To General Fund:	\$0.00 \$214.75
			Starting Kitty for Sept. 20, 2022 Mtg. \$214.75

Select DX News (QRV = Ready! or Are you Ready?)**ARLD037 DX news** [Note: 'T' = contest]

This week's bulletin was made possible with information provided by WB2REM, 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.

MONACO, 3A. Emmanuel, F5LIT will be QRV as 3A/F5LIT from **September 17 to 20**. Activity will be on the HF bands. QSL via LoTW.

MALTA, 9H. Members of the Marconi Amateur Radio Circle will be QRV as 9H6QE from **September 17 to October 14** in celebration of the life of Queen Elizabeth II. Activity is expected on 20 to 10 meters bands. QSL via 9H1MRC.

MOZAMBIQUE, C9. Bill, C91CCY has been active on 40 meters using SSB about 0400z. [listed Sept. 2022 – ed] QSL via K3IRV.

MADEIRA ISLANDS, CT3. Operators CT1BOL, CT1DSV, CT1ENV, CT3KN and CT3MD will be QRV as CR3SI from Selvagens Islands, IOTA AF-047, **from Sept. 21 to 25**. Activity will be on the HF bands using CW, SSB, & FT8 as part of the 50th anniversary of the Reserva Natural das Ilhas Selvagens. QSL via CT1DSV.

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.

NORTHERN IRELAND, GI. Pastor Brian, GI0RWO is QRV with special call GB0KC from Belfast to celebrate the new King Charles III, as well as remembering the passing and exemplary service of Queen Elizabeth II. QSL #1

SAN ANDRES AND PROVIDENCIA, HK0. A group of operators are QRV as 5J0DX, 5K0C, 5K0T, and 5K0YD from San Andres, IOTA NA-033, **until September 26**. Activity is on 60 to 6 meters using CW, SSB, FT8, and FT4. QSL 5J0DX direct via LU9FHF, 5K0C via LoTW, 5K0T direct via LU1FM, and 5K0YD via IK2DUW.

SAUDI ARABIA, HZ. Special event stations HZ92ND, 7Z92ND and 8Z92ND are QRV **until September 25** to celebrate Saudi Arabia's 92nd National Day. QSL all calls via HZ1SAR.

MINAMI TORISHIMA, JD1. Station JG8NQJ is QRV as JG8NQJ/JD1 from Marcus Island, IOTA OC-073, **until September 30**. Activity is on the HF bands using CW with a focus on 17 and 15 meters. QSL direct to JA8CJY.

SVALBARD, JW. Rig, HI8RD will be QRV as JW/HI8RD from the JW5E Longyearbyen club station from **September 19 to 27**. Activity will be holiday style on the HF bands using SSB and FT8. QSL direct to home call.

DENMARK, OZ. Con, DM5AA is QRV as OZ/DM5AA from Vejerst Strand, West Jylland, IOTA EU-172, **until September 17**. Activity is on 60, 40, 30, and 20 meters using CW. QSL #3

PAPUA NEW GUINEA, P2. Puiiu, YO5BIM is QRV as P29VIM from Port Moresby **until September 21**. Activity is on 160 to 6 meters, including 60 meters and 70 centimeters, using mainly CW, JT9 and FT8. QSL to home call.

DODECANESE, SV5. Sindre, LA6OP will be QRV as SV5/LA6OP from Rhodes, IOTA EU-001, from **Sept. 18 to Oct. 9**. Activity will be on 40 to 4 meters using SSB and FT8. QSL via LoTW.

BERMUDA, VP9. Janusz, SP9FIH will be QRV as SP9FIH/VP9 **from September 23 to October 2**. Activity will be on 30, 17, 15, and 12 meters using SSB, RTTY, and FT8. QSL via Club Log.

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.

CHATHAM ISLAND, ZL7. Jeff, K5WE and Scott, KD5GEY are QRV as ZL7/K5WE from the settlement of Kaingaroa on the north coast **until September 21**. Activity is on 160 to 10 meters using the CW, SSB, RTTY, FT8, and FT4. They have permission to be active on 60 meters. QSL via K5WE.

DJIBOUTI, J2. Jeje, F8FKJ is QRV as J20EE **during August and September** from Djibouti City. Activity is on 40 to 10 meters using CW, SSB, and FT8. QSL direct to F4DXW.

LITHUANIA, LY. Special event station LY786A is QRV **until September 30** to commemorate 786 years of Siauliai City. QSL to LY5A.

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

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.

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.

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

Long Term (more than 1 month)

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.

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.

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

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 Champion-ship. Activity is on the HF bands using SSB & FT8. QSL direct.

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.

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 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 RMOL.

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) [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
Sept.			9/19	9/21	9/22	9/23		9/26	9/28	9/29			
Oct.		10/3	10/4	10/6	10/7	10/11	10/12		10/13			10/14	10/18
Oct.	10/18		10/20	10/19		10/21		10/24		10/25			

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/
 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, 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 ;.net and .com will also get you there.

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