



The Transponder



The monthly newsletter of the Hughes Amateur Radio Club, W6HA
- An ARRL affiliated club -

October 11, 2019 Repeater 445.620 – PL 127.3 Web Site: <http://W6HA.com> Vol. XLVI, No. 10

***** CLUB MEETING *****

Where: El Segundo Library - Friends of the Library Conference Room
Location: 111 Mariposa Ave (near Main Street) , El Segundo, CA 90245

Meeting Notice: Date: Tuesday, October 15, 2019;
Time: Gather, 11:30; Meeting: 12 to 1 PM

Featured Presentation:

Randy Collins,
Emergency Management Coordinator, City of El Segundo

Up Coming Events:

Oct 19, Saturday – BSA Jamboree On-The-Air (JOTA). Brian, AB6UI – KHYC
Oct.26, Nov2, Saturdays Technician Class Joslyn Center, MB
Dec. 7th, 2019 – Ray Miller 50/50

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

Wednesday Evenings at 7:30 PM – Hughes ARC members net, (then Simplex @ 146.55)
Thursdays about Noon (12:05 PM) Raytheon Emergency Communication Team (ECT)
Other South Bay Nets: Thursdays at 7:30 PM So Bay ARC Net
1st Mondays of the month (7:00 PM) – LAFD CERT

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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)

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

Club News:

Urgent E-Mail from President Mike, N6MDV

I was informed today that Raytheon has sold the lot T area of the plant site; that is where our antenna tower trailer and storage container are kept. We have until the end of this calendar year to move them or abandon them! (2-3 months) I suspect sooner would be better as they have already shortened it from one full year to just the end of this year. They are urgently preparing for the sale. I was up there today and saw numerous people and trucks moving stuff out of the site. We need to form a plan quickly!

I really want multiple perspectives and options identified quickly. Ken is looking into whether we might be able to move our gear to another part of the plant site. I don't think we should expect that this will happen. Please gather your thoughts. At our meeting next week we should firm up a plan.

My thoughts...

First, remove from the container all the things we don't expect we need. After next Thursday's meeting all those who want any of the yellow or red tagged items should come to the container and take it home. Those who have personal items stored in the trailer, ought to be prepared to take them out by November. (Note Ken has dropped off a large quantity of 100AH batteries that I think we should encourage people to take and use for emergency power).

Second, we should schedule a booth at the SWAP meet at this September's swap meet and again at the October meet. Sell all the items that we don't want to keep. Anything left after that could be sold on ebay with a commission to the club member selling it, or the items should be disposed of (ewaste or otherwise). I'd like a swap meet lead person and co lead to arrange for and operate the swap meet booth. Again, soon is better.

Third, we need to find a place to park the trailer. It is 7' wide and 25' long. It should have a place that is safe from vandalism and accessible for our special events.

Fourth, we need to find a place for our container. It is 8' wide and 40' long. The location should be safe from vandalism and ideally available 24x7 for access to our equipment. Ideally it should not be far from the center of our activities. I estimate the cost of moving the container may be \$400 or more based on a very quick web search. Our treasury will be substantially impacted by moving our container and gear. Moving the container likely will require removing much of the stuff out of the container or superb tying down the items in the container as it lifted, tilted, and moved.

Fifth, I suggest that we explore location options in

parallel by multiple members using their know-ledge and contacts. No commitment should be made to any location without concurrence of the club. However, we don't have time to search sequentially. While there is still a chance that Raytheon will find us a spot, we should Be Pre-pared with a location and move plan.

I'd like each of you to suggest possible locations and identify the points of contact for getting approval and gather a list of pros and cons for any suggested location. Let's see what we can do before next Thursday's club meeting. Possibly there is a city, CERT, or business that may have an interest in supporting Ham radio, emergency operations, and has the space for equipment.

Thanks for helping with this. They say change is the only constant. We've done well with our current location and gear gathering. Let's make sure we can do as well going forward.

You have each been a key contributor to making the club what it is today. Your help in this critical matter will be essential. Thanks!

Mike
W6HA Club President

Contest for: October - November

HNLB-Hughes Net Lunch Bunch - 10/1/19

QST QST QST

Somehow I missed Betty's usual report on the lunch, but there were about eight of us there. We scored a table for about 12. The valley contingent made it in over the hill. Once again, Dale, WB6MMQ for ...

Betty, N6VZF

Ed.Note: The Hughes Net Lunch Bunchers (HNLBers) meet in Westchester, at the Coffee Co. La Tijera Blvd & Sepulveda East way, at 11:30 am. They've meet on the 1st Tuesday of the Month - since the mid 70s - 40 years!



Manhattan Beach 10K

Hello All,
Again I thank you all for helping with today's [Oct.5th]10K race. Both the City and the race organization really appreciate us being there. I checked on future events and the next events occur in February and March. Over the past few years the American Martyrs 5K has been on the

next to the last Saturday of February and the Manhattan Beach Little League (MBLL) Parade was the last Saturday of February. I just looked at the American Martyrs School calendar and they are saying that the 5K will be on Saturday February 29th. Now you can't get much more the last Saturday than that. The MBLL has never been very organized so I doubt they have the parade for next year's season on their schedule, and indeed checking on their website there is not even a calendar. So go figure. We will know more as the date approaches. There is another 5K race that takes place sometime in March and that is the Robinson School 5K, but it also has yet to show up on their calendar .
 So there you have it.
 Stay healthy and keep the batteries charged.
 John Keller, N6JLs

ARRL Letter – Excerpts of possible interest

Anna Brummer, N2FER, Feted on her 105th Birthday

When she turned 80, Anna Brummer, N2FER, of Fort Edward, New York, predicted she would live to be 100. On September 27, she topped her own forecast by 5 years, as she celebrated her birthday at the Fort Hudson Nursing Center, surrounded by family and friends. The only thing she wanted was a drink of Scotch whiskey, and the nursing home obliged, along with a slice of cake. Unit Manager Donna



Hopkins [told Post Star](#) newspaper reporter Gretta Hochsprung that she didn't attempt to put 105 candles on Brummer's cake because it would have been a fire hazard. Brummer told Hochsprung that the secret to longevity is being nice to people.

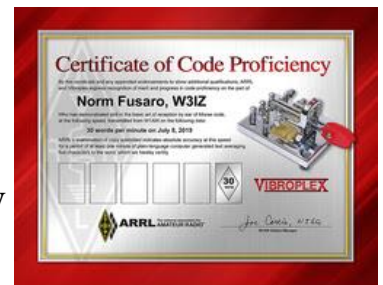
"Keeps you young when everything's going smooth," she told the reporter.

Anna Brummer was a latecomer to Amateur Radio. In 1984, her son Richard, K2JQ (ex-K2REB), got his mom and his dad, Edwin, interested in Amateur Radio, and Anna obtained her Technician license when she was 69 years old. Edwin Brummer, who died in 1996, was N2FEQ, and held a Tech Plus ticket. They were married for 56 years.

No official records are kept, but Anna Brummer is among a small circle of centenarian radio amateurs in the US and may be the oldest woman holding a license. Read [more](#).

Starting with the August issue, QST will list the recipients of W1AW Code Proficiency certificates. (repeat from July)

Key manufacturer [Vibroplex](#) is now sponsoring the certificates, which have been redesigned. The Code Proficiency program has been an ARRL staple for decades. Participants who copy a [W1AW qualifying run](#) and submit 1 minute of legible solid copy and the \$10 certificate fee can qualify. Send submissions to W1AW Qualifying Run, 225 Main St., Newington, CT USA 06111. These are checked directly against the official W1AW text, and those demonstrating solid copy will receive an initial Code Proficiency certificate. Endorsement stickers, which cost \$7.50, are issued for speeds up to 40 WPM. Those seeking to attain a Code Proficiency certificate can listen to W1AW daily code practice sessions, in which the text is taken directly from *QST*, as announced before each practice run. [See page 9 for the next four qualifying runs. - ed]



Milwaukee Radio Amateurs' Club Celebrates Centennial of ARRL Affiliation

Members of the Milwaukee Radio Amateurs' Club ([MRAC](#)) on September 28 celebrated the radio club's 100th anniversary of ARRL affiliation during the 2019 ARRL Central Division Convention, held September 27 - 28. The convention, held during the HRO Superfest, was hosted by Ham Radio Outlet at its Milwaukee location.

MRAC was formed in January 1917. In 1919, after World War I, ARRL introduced the concept of

having local radio clubs officially affiliate with ARRL to formalize a network for relaying message traffic from coast to coast. MRAC was granted ARRL affiliation on December 5, 1919, as one of a group of 10 clubs. In 1970, MRAC was recognized as the only one of that first group of clubs that was still active, making it the oldest ARRL-affiliated club.

MRAC sponsored the first-ever ARRL Central Division Convention in 1928, and it organized an ARRL National Convention in 1948. The club produced a [video](#) in 2017 that recounts its rich history.

MRAC today has a full calendar of annual activities that include regular club meetings featuring speakers and presentations covering a variety of topics. The club participates in ARRL Field Day each June, conducts regular license exam sessions, and holds an annual swapfest. A group of club members are currently developing an Amateur Satellite station and related resources, which they plan to use to support a local school as part of an educational outreach program. Club members are also Amateur Radio Emergency Service (ARES®) volunteers, supporting public service communication for events throughout the region and during emergencies.

Australian Regulator Reinstates US Amateur Radio License Reciprocity

The Wireless Institute of Australia (WIA) [reports](#) Australia's communications regulator, the Australian Communications and Media Authority (ACMA) is reinstating the reciprocal arrangement for US Amateur Radio license holders. "The reinstatement follows a period of suspension of reciprocity precipitated by a complainant objecting to the granting of [Australian] licenses," a WIA statement read. "The WIA believes that irrespective of the motivations of the complainant to raise their objections, the impact of the suspension was only to increase barriers to entry to Amateur Radio in Australia, and was most unhelpful." The WIA expressed its pleasure that the restriction was lifted. A reciprocal license is valid only for 12 months from the date of issue and cannot be renewed or extended unless the holder passes the local regulations examination.

The K7RA Solar Update

No sunspots appeared over the past week, and in the prior week there were only two days with sunspots, so the average daily sunspot number declined from 3.1 to 0.

Average daily solar flux nudged higher, but just barely, from 67.6 to 67.8.

Geomagnetic indicators were much lower this week, with average daily planetary A index retreating from 14.4 to 6.3, while the mid-latitude average went from 11 to 5.3.

Predicted solar flux for the next 45 days is 68. That's correct -- on every day for the next month and a half, October 10 through November 23, the solar flux is forecast to be 68.

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](#) K9LA's Propagation Page.

A propagation bulletin [archive](#) is available. [Monthly charts](#) offer propagation projections between the US and a dozen DX locations.

[Share](#) your reports and observations.

ARRL Section, State and Division Conventions / Hamfest in the West or near members:

October 18 - 20 – ARRL Pacific Division Convention, San Ramon, California

Find conventions and hamfests [in your area](#).

Just Ahead in Radiosports

- Oct. 12 - 13 -- Makrothen RTTY Contest
- Oct. 12 - 13 -- Nevada QSO Party (CW, ph)
- October 12-13 -- Oceania DX Contest, CW
- Oct. 12-13 -- Scandinavian Act. Contest, SSB
- Oct. 12-13 -- SKCC Wkend Sprintathon (CW)
- Oct. 12 - 13 -- Penn. QSO Party (CW, ph, dig)
- Oct. 12 - 13 -- Az QSO Party (CW, ph, dig)
- Oct. 12 - 13 -- SD QSO Party (CW, ph, dig)
- Oct. 12 - 13 -- PODXS 070 Club 160-Meter Great Pumpkin Sprint (Digital)
- Oct. 13 -- UBA ON Contest, CW
- Oct. 13 -- UBA ON Contest, 6 M (CW, ph)

Oct. 14 -- 4 States QRP Group 2nd Sunday Sprint (CW, ph)

Oct. 14 -- RSGB 80-M Autumn Series (CW)

Oct. 17 -- AGCW Semi-Auto Key Evening (CW)

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.

The Canadian National Parks on the Air, CNPOTA, operating event runs for the entire year of 2019, with special stations active from Canada's parks and historic sites.

All dates & times are UTC.

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

ARLD040 DX news

This week's bulletin was made possible with information provided by HK6O, 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.

ZAMBIA, 9J. Mario, IK1MYT is QRV as 9J2MYT from Lusaka until **June 2020**. Activity is on 40, 20, 15 and 10 meters. QSL to home call.

AZORES, CU. Operators DG0OHD, DG5AA, DK8YY, DL1AOB, DL1AWD, DL7ZZ and DL8ALU will be QRV as CT8/home calls from Graciosa Island, IOTA EU-175, from **October 13 to 21**. During the upcoming Worked All Germany contest they will be active as CR2Y. QSL CR2Y via DH7WW and all others to home calls.

GUADELOUPE, FG. Philippe, F1DUZ will be QRV as FG4KH from **October 14 to 29**. Activity will be on 80 to 10 meters using SSB and FT8. QSL to home call.

MAYOTTE, FH. Willy, DJ7RJ will be QRV as FH/DJ7RJ from Oct. 15 to Nov. 3. Activity will be on 160 to 10 meters using CW and SSB. QSL to home call.

COLOMBIA, HK. Special event stations 5J500LDV, 5J500L, 5J500D and 5J500V to be

QRV from **October 16 to 30** in remembrance of 500 years of the passing of Leonardo da Vinci. Activity will be on 80 to 10 meters using CW, SSB and various digital modes. QSL via bureau.

SAN ANDRES AND PROVIDENCIA, HK0. A large group of operators will be QRV as 5K0K from San Andres Island, IOTA NA-033, from **October 15 to 30**. Activity will be on 160 to 10M using CW, SSB, RTTY and FT8. QSL via OK6DJ.

JAPAN, JA. Markus, DJ4EL will be QRV as JR6/DJ4EL from Yomitan, Okinawa, IOTA AS-017, from **October 13 to 25**. Activity will be on 20M among others. He also plans to visit other islands as well. QSL to home call.

NETHERLANDS, PA. Special event station PH100ADL is QRV **until the end of 2019** to commemorate the first commercial flight in the Netherlands 100 years ago. Activity is on the HF bands using CW and SSB. QSL via bureau.

PALAU, T8. Operators JH7IPR, JQ6FQI and JA6KYU are QRV as T88UW, T88WM and T88HS, respectively, from Koror, IOTA OC-009, until **October 16**. Activity is on the HF bands and 6 meters using CW, AM, SSB, FSK, FT8 and FT4. This includes being an entry in the Oceania DX CW contest. QSL via operators' instructions.

ASIATIC RUSSIA, UA0. Vlado, UA0LCZ is QRV as UA0LCZ/p from Popov Island, IOTA AS-066, **until October 14**. Activity is on 80 to 17 meters using CW. QSL to home call.

ST. KITTS AND NEVIS, V4. John, W5JON will be QRV as V47JA from St. Kitts, IOTA NA-104, from **October 16 to 22**. Activity will be on 160 to 6 meters using SSB and FT8. QSL direct to home call.

BERMUDA, VP9. Josh, W9HT will be QRV as W9HT/VP9 from Hamilton Parish from **October 12 to 15**. Activity will be on the HF bands and 6 meters. QSL to home call.

SOUTH SUDAN, Z8. James, Z81C is QRV from Juba while working for a non-governmental organization for the **next 18 months. [listed Oct. 2019-ed]** Activity is mostly on SSB. QSL via

operator's instructions.

CZECH REPUBLIC, OK. Special event station OL75CARBON is QRV until **Nov. 30** to celebrate the 75th anniversary of WW II Op CARBON, consisting of paratroopers who jumped into the Protectorate of Bohemia & Moravia. Activity is on all bands using mostly CW, but also SSB, FM, and other digital modes. QSL #2

NETHERLANDS, PA. Special event station PA75LIMBURG is QRV until **March 2020** to commemorate the liberation of the province Limburg 75 years ago. QSL via PC8DB.

NEW CALEDONIA, FK. Jan, F6EYB is QRV as FK8CJ from Noumea, IOTA OC-032, **until the end of 2019**. Activity is mainly on 30, 20 and 17 meters. QSL #1

Long Term: (longer than 1 month)

JAPAN, JA. Special event station 8J7AIZU is QRV until **November 30** to highlight the 120th anniversary of Aizu Wakamatsu City in Fukushima. QSL via JN7GLC.

UKRAINE, UR. Special event station EN185UNIV will be **QRV from April 15 to Dec. 31, 2019** to celebrate the 185th year of the Taras Shevchenko National University of Kiev.

SWEDEN, SM. Members of National Association of the Active Seeing Impaired club station SK5CG are QRV with special event station SF50CG during **all of 2019** in celebration of their 50th anniversary. QSL via SM0BYD.

FEDERAL REPUBLIC OF GERMANY, DA. Special event station DM775FLD is QRV **during**

all of 2019 to celebrate the founding of the town of Friedland 775 years ago. QSL #3

Until 2020

GHANA, 9G. Emil, ZS6EGB is QRV as 9G5ZS until **February 2020**. Activity is on the HF bands using FT8. QSL #4.

ANTARCTICA

[Summer Season November – April]

Notes:

1. QSL direct to home call.
2. QSL via operators' instructions.
3. QSL via bureau
4. QSL via LoTW
5. QSL via Instruction on QRZ.com

Lunch Financials – for August 20, 2019

Attendance: 26

Starting Lunch Kitty:	\$201.25
Expenses: Pizza(1) & Salads	\$102.00
Drinks: Soda: 10 @ 0.35 =	\$3.50
Water 2 @ 0.25 =	\$0.50
Food Total:	\$106.00
Income: Lunch:	\$104.75
Room Rent-To General Funds:	\$200.00
Starting - Kitty for Sept. 19 Mtg:	\$200.00
[Loss of \$1.25 - \$0.00 for room rent = Loss of \$1.25]	

Lunch Financials – for Sept. 19, 2019

Attendance: 25

Starting Lunch Kitty:	\$200.00
Expenses: Pizza(4) & Salads	\$102.00
Drinks: Soda: 11 @ 0.30 =	\$3.50
Water 1 @ 0.25 =	\$0.25
Food Total:	\$105.75
Income: Lunch:	\$126.75
Room Rent-To General Funds:	\$222.00
Starting - Kitty for OCT 15, 2019 Mtg:	\$222.00
[Gain of \$22.00 - \$20.00 for room rent = Gain of \$2.00]	

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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)

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 Exam Practice 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

LAX SEC : JIM STOKER AG6EF

4555 ENCINAS DR

LA CANADA FLINTRIDGE CA 9101

818 790 2832

LAX Section Traffic Mngr: Kate Hutton, K6HTN

For Radiogram formatting instructions go to

www.ARRLAX.org .

RF Safety – Power Density Web site:

http://hintlink.com/power_density.htm

Links: TRW license test

<http://w6trw.com/index.php/amateur-radio-license-testing/>

PodCast – Amateur Radio News

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

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

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 (Current President)

Southern California Band Plans:

Tasma – 2 Meters

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

220 MHz Spectrum Mngmnt Assoc. of So. Ca

220SMA BAND PLAN

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

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

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

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

Morning Schedule:

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

Afternoon/Evening Schedule:

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

Frequencies (MHz)

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

Notes:

CWs = Morse Code practice (slow) = 5, 7.5, 10, 13 and 15 WPM

CWf = Morse Code practice (fast) = 35, 30, 25, 20, 15, 13 and 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:

1 PM PDT Wed Oct 23 (2000 UTC) – on CW Frequencies listed above, 10 to 40 WPM

6 AM PST WED Nov 6 (1400 UTC)

4 PM PST wed Nov 20 (0000UTC Nov 21)

West Coast Qualifying Runs:

9 PM PDT Wed Oct 30 (0400 UTC Oct 31) by KH6TU on 14047.5 kHz 40 – 10 wpm

9 PM PST Tues. Nov 26 (0500 UTC Nov 27) on 3590 & 7047.5 kHz 10 – 35 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.

The Straight Key Century Club (SKCC):

http://www.skccgroup.com/member_services/beginners_corner/

SKCC Beginner's Corner (Headings from the above Web site)

Monthly Straight Key Night (SKN) is on the 1st of each month. It is not a contest. No logs are submitted.

The event, was inspired by the ARRL's annual SKN. The SKCC's founders wanted to have SKN monthly. The tradition continues!

The Elmer frequency is **7114 KHz**. It's a safe haven for CW new-comers. Elmers are encouraged to monitor the frequency and work the CW beginners, some of whom may have had a license for many years.

2018 – 2019 CLUB OFFICERS**Elected Officers:**

PRESIDENT:	Mike, N6MDV	President at W6HA.com
VICE PRESIDENT:	Raul, KM6NRL	W6HA_VicePresident at W6HA.com
SECRETARY:	Judi, KI6TKT	W6HA at W6HA.com
TREASURER:	Alice, KK6MFL	Treasurer at W6HA.com
STATION MANAGER:	Brian, AB6UI	W6HASTationMgr at W6HA.com
Immediate PAST PRES.:	Dale, WB6MMQ	W6HA at W6HA.com

Committees:

NEWSLETTER EDITOR:	Dale, WB6MMQ	W6HA_Editor at W6HA.com
WEB MASTER:	Mike, N6MDV	W6HA at W6HA.com
MEMBERSHIP:	Dale, WB6MMQ	W6HA at W6HA.com
SCRRBA REP:	Ray, WA6NVL	WA6NVL at ARRL.net
MEETING HOST:	Dale, WB6MMQ	W6HA at W6HA
Asst. Host:	Howard, KE6MAK	W6HA at W6HA
FIELD DAY :	Mike, Dale, Raul, Richard	Fieldday at W6HA.com
MEMBERSHIP:	Dale, WB6MMQ	W6HA at W6HA.com
NET COORDINATOR:	Raul, WA6NVL	W6HA at W6HA.com
YAHOO GROUPS MOD:	Richard KM6FP	W6HA at W6HA.com (http://groups.yahoo.com/w6ha)
CLASS MODERATOR:	Mike, N6MDV	W6HAClass at W6HA.com
RAYTHEON SAS ECT:	Ken, KI6YDN,	KSIMP1022 at AOL.com
CLUB REPEATER: W6HA/R	445.620 MHz (-) PL 127.3 Hz	Location: Bldg. R1 roof
	Packet (node :hughes) 145.61s W6HA	

HARC Repeater Nets: Wednesdays, 7:30 PM (0200 UTC Thursdays) (Just Started Sept. 2018)
Thursdays, 12:05PM (1900 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 Monday of the month, 7:00 PM (0200 UTC Tuesday)

HAC HF NET: HARC & Retired 14.233 Mhz, Tuesdays, 13:00 PDT – Currently Inactive

Club Shack: The club shack is in E1, Lobby D. There is a Kenwood TS-520 HF radio connected to an 40 –10 meter antenna. 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. Brian, AB6UI, Station Manager)

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 W6HA at W6HA.com. If anyone needs a club application, please contact Paul, KK6TAC or Dale, WB6MMQ and one will be sent to you.

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

Web Site: <http://W6HA.com> or W6HA.com

The Hughes Amateur Radio Club is an ARRL affiliated club for FCC-licensed amateur radio operators and their family members. Membership is open to all Amateur Radio Operators and those who are aspiring Amateur Radio operators.
