

Stockton-Delta Amateur Radio Club



AN ARRL AFFILIATED CLUB

WWW.W6SF.ORG

September 2020

Welcome to the Stockton-Delta Amateur Radio Club

SEPTEMBER MEETING ANNOUNCEMENT THURSDAY, SEPTEMBER 10TH

Meeting starts at 7:00 PM

**A CONVERSATION WITH A
CONTESTER**

**VIRTUAL MEETING
USING ZOOM**

VIDEO CONFERENCING

**DO NOT GO TO THE SAILING CLUB MEETING
ROOM... THERE WILL BE NO ONE THERE**



QST QST QST... The September meeting of the Stockton-Delta Amateur Radio Club will be held on Thursday, September 10th starting at 19:00 hours. The meeting will be VIRTUAL – ON-LINE using Zoom Video Conferencing as our platform. I have copied the invitation here, but you can join via the webmail link that will be on the W6SF website. Following the business meeting, Rich WC6H will present a primer on contesting, CQP and how we can be successful as W6Q in the upcoming CalQSO Party.



CQP is the California State QSO Party giving ham operators across the US and Canada and around the world the opportunity to contact all 58 of California counties in a single weekend. As in all good contests, there are bragging rights and prizes on the line.

The Stockton-Delta Amateur Radio Club - W6SF has been given the additional privilege of being W6Q for CQP2020. This will make us even more hunted by those looking to earn their SEQUIOA award as part of CQP.

California QSO Party

Topic: W6SF SDARC MEETING FOR SEPTEMBER 2020 – A Conversation with a Contester
Time: Thursday, September 10th, 2020 07:00 PM Pacific Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/82128364655>

Meeting ID: 821 2836 4655

One tap mobile

+16699009128,,82128364655# US (San Jose)

+13462487799,,82128364655# US (Houston)

Find your local number: <https://us02web.zoom.us/u/kcFUk7Odmo>

Share this exciting meeting topic and invite your ham and non-ham friends to join us!

PRESIDENT'S CORNER - Bob, N6TCE

Stockton-Delta Amateur Radio Club
September 2020



Eight months are gone. Far too many months with the social distancing, I feel. Even the small groups of us which are used to sitting down for breakfast or coffee outside of formal meetings have been impacted.

Has Amateur Radio helped? I certainly believe so.

The need for social contact is believed by many to be hard wired into our basic psyche. This begets the question: Is this need to communicate the driving force behind Ham Radio and the rest of social media?

Before we had today's high speed communications, people wrote letters, Early Europe didn't have well established post offices but had some large private carriers with established routes. Letters were accepted often with little or no guarantee of delivery. They often took months before they were delivered.

Letters to and from Pasteur and his contemporaries are preserved in curated collections. The same for notable letter writers like Newton, Heaviside, the Curies, and Deforest. The letters over the years slowly changed to articles; articles were collected, turned into publications and social media expanded into new venues. Now we not only had letter exchanges, but publications of those letters in the form of articles and magazines.

Newspapers grew from simple handbills to multi page papers.

As magazines and journals grew, the literacy rate increased.

Take some time on a lazy afternoon and look at how Amateur Radio has changed over time. Read QST and other amateur radio journals online from the 1920s and 30s – or even just 50 years ago from the 70s.

Social Media and Ham Radio. The question: has your airtime increased in this COVID 19 age?

Your board is trying to be proactive and do something for the membership in this Ground Hog Era.

Project T-Shirt

I hope by now everyone has picked up your T-Shirts with the Stockton-Delta ARC logo. The T-Shirt Project is product of a question by Mark, W6SXA. A big thanks goes out to Dave, N6LHL, for overseeing the entire project from start to finish. Nods go to Paul, N6KZW for locating the high-resolution artwork.

The logo can be resized smaller with no problem. It can be applied to coffee mugs, plaques, certificates and other items. There is talk of a 2nd run for T-shirts on the Monday night nets. If we can get enough to place an order, now is your chance to speak up. Our next HamCram or VE Session (10/10/20) it will be great to see the VE Team in our SDARC shirts! What a great way to promote not just Amateur Radio, but our club as well.

California QSO Party - 55. www.cqp.org

This will be bigger than Field Day 2020.

John, NZ6Q, and I usually go to a different county every year for a county DXpedition. This year I was planning to opt out of the expedition because I made a long range commitment 50 years ago. That event has been postponed till next year. It will be called our 50+1 class reunion.



This year, the Northern California Contest Club (NCCC) decided to operate a contest inside a contest for the 55th running of CQP. Seven special callsigns were chosen to spell out the word SEQUOIA is a tribute to the oldest and largest of the California Redwood trees. Ham operators from around the world will be looking for these special 1x1 callsigns ending in the letters S, E, Q, U, O, I, and A. (Special Challenge Event) The last time NCCC did this they had a fantastic turn-out. Does everyone remember the GOLD Rush Challenge Coins from CQP - 50?



The coins were a driver for some of the best turn outs ever for CQP. In CQP 2015, we almost missed earning the coin for our Mariposa/Merced CQP expedition. Our “night owl” operators Dan, KB6UNC and Brandon, NK6M managed to work W6G in the middle of the night to bring in “the gold”.

This year, NCCC granted John and I and W6SF the special event call W6Q to use for CQP. For the last several CQP events, San Joaquin County was tied as one of the top 3, 4 or 5 most wanted counties in the contest. John believes we can still produce a 1000+ QSOs for W6Q and San Joaquin county from our Field Day “base” at the vineyard. I think it is very possible as well.

We need your help. For those CW and Phone operators we will be working off a grid of time periods. CW operators bring your favorite Straight Key, Paddle or Bug and be ready to work hard. We ask Phone and CW operators to bring your headphones. We are planning for a 50/50 split of operation for Phone and CW. We also hope to make this a county wide effort, as well – and have operators from Lodi ARC, Manteca and Tracy ARCs; even Calaveras ARC and StanARES join us to be on the air the full 30 hours of CQP2020.

To help everyone get in the contesting mode this next meeting's Zoom presentation will be **A Conversation with a Contester** with **Rich Cutler, WC6H** who will be operating W6A during CQP. This will offer Operating Hints with a Q & A session. Everyone is invited. Contesting is one aspect of Amateur Radio which can be fun. Rich is one many better known testers in the area.

Tell all your friends that they will be welcome to attend the upcoming Zoom meeting.

John and I try to make it special with our portable set-up. Each year our operation in Dxpedition mode has seen an improvement of our scores.

Watch this space next month for more details for CQP and the operation of W6Q .

Bob Officer, N6TCE
President,
Stockton-Delta Amateur Radio Club

California QSO Party





MONDAY NIGHT NET CONTROL OPERATOR'S SCHEDULE

The club holds a weekly net every Monday night beginning at 8:00PM on the **W6SF** Repeaters on 147.165Mhz VHF and 444.250Mhz UHF. Club Repeater information is listed at the end of the newsletter.

If you would like to learn how to be a Net Control Operator, contact one of the club Officers! We will happily mentor you during a Monday night net. This is a great opportunity to improve your operating skill in a "minimal" pressure environment. The Schedule and Net Control Script are available on the club website at....

<http://www.w6sf.org/netcontrolscript.html>

Thank you for volunteering to be our Monday night net controllers for July, August and September. Your assigned dates are listed below. We are now showing assignments for both the 7pm Tech Net and the regular 8pm club net, to aid in coordinating the two.

Please contact KG7OR if you need to reschedule an assignment on the Tech Net. Contact Dave N6LHL for anything concerning the regular 8pm club net.

Additional volunteers are always welcome for both nets and will help to share the load. Contact me or KG7OR if you are willing or can convince someone else!

<u>Date</u>	<u>7pm Tech Net</u>	<u>8pm Club Net</u>
August 31	Brent W6YNO	Ron KG7OR
September 7	Paul N6KZW	John NZ6Q
September 14	Eric K6ODS	Eric W6INP
September 21	Ron KG7OR	Dave N6LHL
September 28	Jim WB6BET	Mike K6AAN
October 5	Brent W6YNO	Paul N6KZW



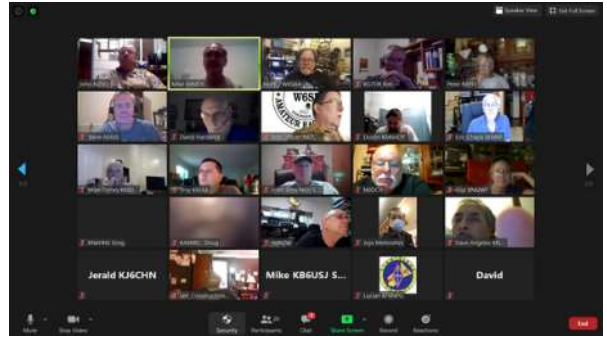
California QSO Party

- Considered to be one of the largest (and best!) State QSO Party contests
- >900 logs >300,000 QSOs
- Lots of awards including
 - 38 Wooden Plaques
 - 20 Bottles of Wine
 - YL Awards
 - Youth Award
 - New Contester Award (California)
 - Participation Certificates
- Cool T-Shirt
- Most legal fun on the air !!! 😊

NCCC

CALIFORNIA
QSO PARTY

W6SF AUGUST MEETING REPORT THURSDAY AUGUST 13TH 19:00 HOURS



The August 2020 meeting of the Stockton-Delta Amateur Radio Club was called to order at 1900 hours by President Bob N6TCE. The meeting was held virtually using Zoom Conferencing. Several of the officers gave reports. Peter K6PH noted there were several new members added to the roster from recent VE Sessions. Dave N6LHL reported on our club T-Shirt order. Shirts are blue with the club logo in white on the front. Costs range from \$15.00 - \$24.00 depending on size. Bob N6TCE encouraged every club member to order a shirt to look uniform at events.

John NZ6Q discussed the upcoming special event W6Q during the California QSO party and N6F supporting National Fire Prevention Week.



The meeting was turned over to Mike K6MDS who gave a great presentation on Radio Direction Finding or Fox Hunting. He shared several pictures and stories on how Fox Hunting helps skill build for ARES as well as helps “self-police” our bands.

The meeting was adjourned at 20:05 hours. There were 34 members and guests in attendance.

The next scheduled meeting of the Stockton-Delta Amateur Radio Club is Thursday, September 10th and is scheduled to be on Zoom. Our program will be “A Conversation with a Contester”.

Depending on the decisions of state and local health authorities, the BoD will decide when we will be back at the Stockton Sailing Club.

73,

Annie N6ACL, Secretary





FCC Proposes to Reinstate Amateur Radio Service

Amateur radio licensees would pay a \$50 fee for each amateur radio license application if the FCC adopts rules it proposed this week. Included in the FCC's fee proposal are applications for new licenses, renewal and upgrades to existing licenses, and vanity call sign requests. Excluded are applications for administrative updates, such as changes of address, and annual regulatory fees.

The FCC proposal is contained in a *Notice of Proposed Rulemaking (NPRM)* in MD Docket 20-270, which was adopted to implement portions of the "Repack Airwaves Yielding Better Access for Users of Modern Services Act" of 2018 — the so-called "**Ray Baum's Act**."

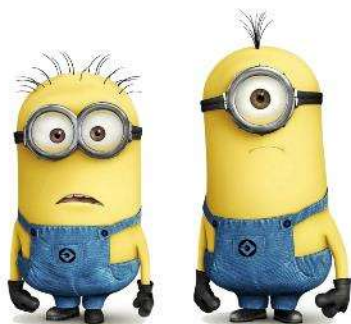
The Act requires that the FCC switch from a Congressionally-mandated fee structure to a cost-based system of assessment. In its *NPRM*, the FCC proposed application fees for a broad range of services that use the FCC's Universal Licensing System (ULS), including the Amateur Radio Service that had been excluded by an earlier statute. The 2018 statute excludes the Amateur Service from annual regulatory fees, but not from application fees. Applications for personal licenses are mostly automated and do not have individualized staff costs for data input or review," the FCC said in its *NPRM*. "For these automated processes — new/major modifications, renewal, and minor modifications — we propose a nominal application fee of \$50 due to automating the processes, routine ULS maintenance, and limited instances where staff input is required." The same \$50 fee would apply to all Amateur Service applications, including those for vanity call signs. "Although there is currently no fee for vanity call signs in the Amateur Radio Service, we find that such applications impose similar costs in aggregate on Commission resources as new applications and therefore propose a \$50 fee," the FCC said.

The FCC is not proposing to charge for administrative updates, such as mailing address changes for amateur applications, and amateur radio will remain exempt from annual regulatory fees. "For administrative updates [and] modifications, which also are highly automated, we find that it is in the public interest to encourage licensees to update their [own] information without a charge," the FCC said.

The FCC also proposes to assess a \$50 fee for individuals who want a printed copy of their license. "The Commission has proposed to eliminate these services — but to the extent the Commission does not do so, we propose a fee of \$50 to cover the costs of these services," the FCC said.

The Ray Baum's Act does not exempt filing fees in the Amateur Radio Service. The FCC dropped assessment of fees for vanity call signs several years ago.

Deadlines for comments and reply comments will be determined once the *NPRM* appears in the *Federal Register*. When that happens, interested parties may file comments by using the FCC's Electronic Comment Filing System (**ECFS**), posting to MD Docket No. 20-270. The FCC will consider all filed comments, once the proceeding has been opened to receive them.



14 AWG
Bare Copper



Hey, Which Coaxial Cable Should I Use?

Coaxial cables are the most popular form of transmission line for getting our signals to and from our antennas. There are many types of cable to choose from and it can be confusing to choose the best one.

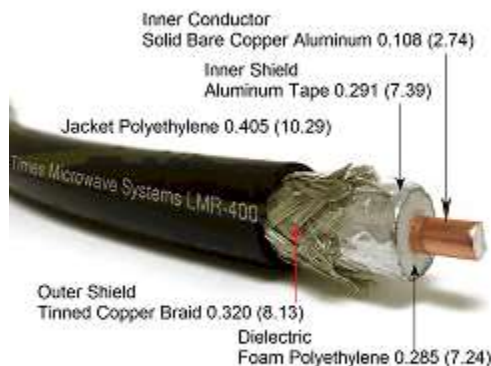
In this article, we'll cover the most common choices of cable to get you started. We'll focus on the most popular cables, with 50 ohm impedance to match the output impedance of our transceivers. Here's the really simple, short story:

At one time, RG-58, RG-8X and RG-8U were military standards, but now these terms are used rather loosely and refer primarily to the size of the cable. Accordingly, I added "type" to the term to indicate that it is not a precise standard. All three of these cable types will handle 100W or more at frequencies below 500 MHz, which covers most ham transceivers. If you are running more than 100W, you should check the power specification of the cable you are using. Times Microwave Systems has a very handy [online calculator](#) for coaxial cable specifications, which I used for the calculations in this article.

Signal Loss

All coaxial cables will attenuate the signal as it travels down the cable and the signal loss can be significant. For example, 3dB of signal loss means that you lost half of the transmit power as it propagates down the line. This loss applies for both transmit and receive... we'll get less power out to the antenna and we'll have less signal showing up at the receiver.

The cable loss will be determined mostly by the size of the cable (bigger is better), the dielectric used (the insulator between the center conductor and the shield) and the frequency of operation.



As an example, consider a 100 foot run of cable for use at 146 MHz, which is high enough in frequency and a long enough run such that we'll see some significant losses. According to the calculator, 100 feet of RG-58 style cable produces a loss of 5.5 dB, which means that only 28% of the power gets through the cable. (The percent power delivered is shown as Cable Run Efficiency in the calculator.) This is not good, so we would rarely want to use RG-58 for that long of a cable run. Changing the cable to RG-8X drops the loss to 4.5dB, which is only a minor improvement. (4.5 dB loss corresponds to 36% of the power makes it through.) However, using RG-8U type

cable decreases the loss to 2.4 dB (58% of the power makes it through the cable), so clearly the larger cable size has an advantage. Now let's change the dielectric. LMR-400 is a popular cable that has the same diameter as RG-8U but with a lower loss dielectric (Foam PE). The 146 MHz loss through 100 feet of this cable is 1.5 dB, or 0.9 dB better than ordinary RG-8U. A loss of 1.5 dB means that we still lose 30% of the power.

Now let's see what happens when we change the frequency of operation. If we use our 100 foot run of LMR-400 on the 20m band (14 MHz), the loss is only 0.5 dB. This means that 90% of our signal power makes it through the cable. You can use the Times Microwave System calculator to try out different combinations of cable length, cable style and operating frequency.

You can get a little more technical info about coaxial cable loss from this [hamradioschool.com Question of the Week article](http://hamradioschool.com/Question%20of%20the%20Week%20article). This is a quick introduction to choosing the right cable for your amateur radio station. I hope it points you in the right direction. Its always a good idea to buy quality cable from a reputable supplier and to read the specifications for that exact cable type.

(editor's note: reprinted with minor changes from Mammoth Cave ARC KY4X August 2020 newsletter "The Smokehouse")

HamExam in Isolation 3 August 8th Test Session Results

We were looking forward to having our first HamCram after the lockdown on August 8th. The Fire Department had given the "green light" on using the training space, booklets were printed and we were set to go!

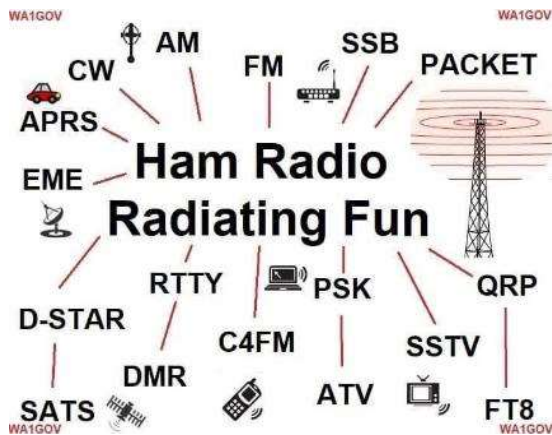


And then, about 10 days prior to the HamCram, I got a call that the city had shut down the fire stations again due to Covid-19. At the time, we had a full class of 25 scheduled to attend the study session and VE Exam.

The venue was quickly changed to the Stockton Sailing Club and the format changed to hourly start test only.

When you hear these hams on the air, be sure to congratulate them and – if they are new, welcome them to the hobby and the club!

Michael D Lawson	Extra	Granted	KN6JNS
Rachel M Runion	Tech	Granted	KN6KGW
Scott A McBee	Tech	Granted	KN6KGX
William J Cunningham	Tech	Granted	KN6KGY
Eric L Roberson	Tech	Granted	KN6KGZ
Virgel A Palmitos	Tech	Granted	KN6KHB
Eva J Kidwell	General	Granted	KM6BIP
Ronald M Radicali	Tech	Granted	KN6KHC
Thomas A Lee III *	General	Granted	KN6GLF
Zoran M Djurisc	General	Granted	KN6KHD
Stanley Wu	General	Granted	KN6KHE
Paul D Mendoza	Tech	Granted	KN6KHF
Edward C King Sr	Tech	Granted	KN6KHG
Jonathan Huntley	Tech	Granted	KN6KHH

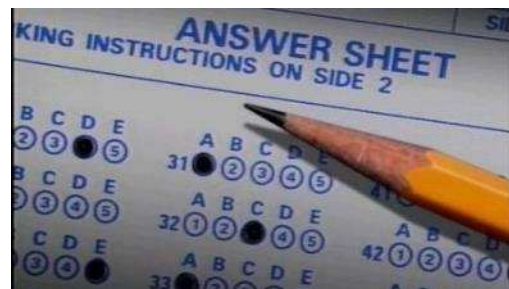


* Denotes New W6SF Club Member

Remember to welcome our new hams when you hear them on the air. If you are fortunate enough to be their first contact, please take a moment to acknowledge it by completing the “First Contact Award” information on the ARRL website at:

<http://www.arrl.org/first-contact>

**OCTOBER HAM CRAM
STOCKTON FIRE STATION #2
110 W SONORA ST, STOCKTON
SATURDAY OCTOBER 10, 2020
DOORS OPEN 7:45 AM**



The Fire Station has been closed again to the public because of the rise in COVID-19 cases in San Joaquin County... We are hopeful they will reopen and allow us to have a HamCram session. If this does not happen, we will reschedule for TEST ONLY sessions at the Stockton Sailing Club.

There will be no walk-ins allowed. You must pre-register if you want to take come to the HamCram or take the test.

Sign up for the next HamCram clicking the link [here](#).

California QSO Party

PACIFICON 2020

ARRL Pacific Division Ham Radio Convention
Produced by the Mount Diablo Amateur Radio Club



Due to the Covid-19 Pandemic Pacificon 2020 has been cancelled. A virtual session may be offered in its place.... Stay tuned



**OCTOBER MEETING ANNOUNCEMENT
THURSDAY, OCTOBER 8TH AT 7:00 PM
STOCKTON SAILING CLUB
4980 BUCKLEY COVE WAY
(also on Zoom)**

Mark your calendar for the October 8th meeting of the Stockton-Delta Amateur Radio Club. Hopefully we will be back in our meeting space at the Stockton Sailing Club. We will also be live streaming the meeting via Zoom conference for those unable to attend in person. More details will be coming in the October newsletter – we will have a very special guest speaker.

Join Us in the World's Largest Earthquake Drill.

October 15, 2020 Register Now at ShakeOut.org

**Shake
Out**

The club will be participating in the 2020 Great Shake Out Earthquake Drill. More details coming soon.



National Fire Prevention Week is on the air 10/4 through 10/10. We will be part of the 2020 N6F operation in partnership with W6SFD. More details to follow.

2020 CLUB MEETING DATES & PROPOSED TRAININGS

January 9	Annual General Meeting, W1SRD Dulcie Island
February 13.....	Meeting – E911 Center Tour
March 12.....	Meeting – Radio for the Rest of Us Presentation
April 9	Meeting – DMR Basics – Vince KM6IRY (VIRTUAL)
May 14.....	Meeting – Amateur Satellites – Fred K6FVC (tentative)
June 11	Meeting - Field Day Final Prep
July 9	Meeting – Solar Power – Fred K6FVC
August 13.....	Meeting – RDF – Fox Hunting – Mike K6MDS
September 10.....	Meeting – Contesting / CQP 2020 W6Q – Rich WH6C
September 26	Club Breakfast Meeting – 9:30 – Location TBA
October 8.....	Meeting - Nominations for Officers 2021 – Program TBD
November 12	Meeting – Elections – Program TBD
December 10	Christmas Dinner / Year End Celebration
December 31.....	Cosmic Bowling & Straight Key Night

HamCrams for 2020 – 7:45 AM Fire Station #2

February 8th April 4th August 8th **October 10th** December 12th

Ham-U Training Day – 8:00 AM Fire Station #2

September 12th (CANCELLED FOR 2020)

Club Events 2020

February 22 nd – Pedaling Paths Ride	Devinci's Deli, Linden, CA
March 21 st – STEAMFEST 2020	Lincoln High School – CANCELLED
March 22 nd – Ride/Walk 4 Art	Valley Springs – CANCELLED
April 25 th – Stockton Sailing Club Event	Stockton Sailing Club – CANCELLED
April – May – Weed-Whacking on the hill	Fiddletown Repeater Site - TBD
May 3 rd – Delta Century Ride	Jessie's Grove Winery - CANCELLED
Jun 5 – 7 – Museum Ships Weekend	USS Lucid, Stockton, CA - CANCELLED
June 20 – Kids Day	Stockton Libraries – CANCELLED
June 27 – 28 – ARRL Field Day	Club Field day Site, Stockton, CA
July 4 – 4 th of July Parade	Downtown Stockton – CANCELLED
September 26 – Club Breakfast Meeting	Location TBD
September 26 - Miracle Mile Car Show Event	Miracle Mile – CANCELLED
October 3 - 4 – California QSO Party	Club Field Day Site, Stockton, CA
October 16 – 18 – Pacificon 2020	San Ramon Marriott – CANCELLED
November 1 – Giro D' Vino Ride	Woodbridge Winery, Acampo, CA
November 14 – 15 ARRL Sweepstakes Phone	Club Field Day Site, Stockton, CA
November 26 – Run Against Hunger	Waterfront – Downtown, Stockton, CA
December 11 – 13 – ARRL 10M Contest	Club Field Day Site, Stockton, CA

AMATEUR RADIO

A HAM'S CALENDAR

September 10th , 2020 – SDARC September Meeting - 1900 hours – Conversation with a Contester – Special Guest Speaker Rich WC6H – MEETING WILL BE ON ZOOM CONFERENCING... All members are encouraged to attend

October 3rd – 4th , 2020 – California QSO Party - 1600Z on 10/3 to 2200Z on 10/4 – Come join us as W6Q part of the SEQUOIA special event inside CQP – at the club station at the vineyard.

October 8th, 2020 – SDARC October Meeting - 1900 hours – Stockton sailing Club, 4980 Buckley Cove Way, Stockton. MEETING WILL BE ALSO ON ZOOM CONFERENCING... All members are encouraged TO ATTEND.

October 4th – 10th , 2020 – National Fire Prevention Week N6F Special Event - Come join fellow club members on the air throughout the week making contacts as N6F as part of the 2020 NFPW. More details to follow.

October 10th 2020 – HamCram and VE Test Session, Stockton Fire Station #2, 110 W Sonora St – Starting at 8:00 AM – You must pre-register <http://www.w6sf.org/hamcram.html>

October 15th, 2020 – Great Shake Out Special Event – 10/15 at 10:15 AM. Take your HT to work and participate in our check-in starting at 10:15 AM

STATE QSO PARTIES – Set a Goal to get WAS in 2020

Colorado	09/05/2020	09/06/2020	Pikes Peak Radio Amateur Association
Tennessee	09/06/2020	09/07/2020	Tennessee QSO Party
Alabama	09/12/2020	09/13/2020	Alabama QSO Party
Texas	09/12/2020	09/13/2020	Texas QSO Party
Iowa	09/19/2020	09/20/2020	Story County ARC
New Jersey	09/19/2020	09/20/2020	New Jersey QSO Party
Washington	09/19/2020	09/20/2020	Western Washington DX Club
Maine	09/26/2020	09/27/2020	Wireless Society of Southern Maine
California	10/03/2020	10/04/2020	California QSO Party

Do you have any suggestions, comments or concerns? We want to hear from you.
Do you have an idea that we, as a club can all benefit from? Let us hear about it.
To submit articles for the monthly newsletter, email N6ACL annettel@westwayfeed.com

W6SF CLUB INFORMATION

MEETINGS: Regular meetings are held on the second Thursday of each month **at the Stockton Sailing Club, 4980 Brookside Cove, Stockton, CA – off March Lane west of Interstate 5.** Members, guests, and people having an interest in Amateur Radio are invited to attend. The next meeting is scheduled for **Thursday, September 10th at 1900 hours. This meeting will be held on-line using Zoom.** Members and guests are welcome – login info in this newsletter.

WEEKLY NETS: Held each Monday evening at 1900hrs is the **W6SF New Ham/Tech Net** hosted by Paul **N6KZW and Others.** Then at 2000hrs the regular club net starts. **147.165+ PL 107.2 Hz and 442.250 + PL 107.2 are the regular repeaters for these Nets.** Members and visitors are invited to check in. There is also an unofficial get together on Thursday evenings (except meeting night) at 8:00pm **on 28.457MHz.** Amateurs with the proper license are encouraged to participate.

CLUB REPEATERS: Located in the Sierra at 2500 feet, the club repeater covers the southern Sacramento and Northern San Joaquin Valleys. The call sign is W6SF, and can be heard on **147.165+Mhz** with a PL tone of 107.2 Hz. From the same site, the club also operates a 440MHZ repeater at **442.250 +** with a PL of 107.2 Hz.

The club also operates a UHF repeater located in downtown Stockton **444.575MHz +** with a PL 107.2Hz. Coverage includes the Stockton area as well as parts of Lodi, Manteca, Tracy and Ripon.

CLUB SIMPLEX FX: 147.51 MHz.

CLUB WEBSITE: <http://www.w6sf.org>

2020 CLUB OFFICERS & LEADERSHIP:

President:	N6TCE , Bob Officer	n6tce@arrl.net
Vice President:	W6SXA , Mark Cloud	w6sxa@arrl.net
Treasurer:	K6PH , Peter Hine	selkied@earthlink.net
Secretary:	N6ACL , Annie Lewis-Dopkus	annettel@westwayfeed.com
Member At Large:	NZ6Q , John Litz	john@litz.com
Call Sign Trustee:	WB6NVB , Charlie Johnson	wb6nvb@arrl.net
Repeater Trustee:	NC6R , Steve Allred	nc6r@arrl.net
Membership Chairman	N6ACL , Annie Lewis-Dopkus	annettel@westwayfeed.com
Event Chairman	OPEN	
Newsletter Editor	NZ6Q , John Litz	nz6q@arrl.net

CLUB DUES:

\$20 SINGLE and \$30 FAMILY

Stockton-Delta Amateur Radio Club, P.O. BOX 690271, STOCKTON, CA 95269-0271

We thank you for your continued support!