

Stockton-Delta Amateur Radio Club

AN
ARRL



AFFILIATED CLUB

WWW.W6SF.ORG

November 2021

Welcome to the Stockton-Delta Amateur Radio Club

NOVEMBER MEETING ANNOUNCEMENT

THURSDAY, NOVEMBER 11TH
Meeting starts 7:00 PM



Stockton Sailing Club - 4980 Buckley Cove

2022 BOARD OF DIRECTORS ELECTION

QST QST QST... The November meeting of the Stockton-Delta Amateur Radio Club will be held on Thursday, November 11th starting at 19:00 hours. The meeting will be held in person at the Stockton Sailing Club and also on Zoom for those who cannot make the in-person meeting.

We will be meeting in the classroom just inside the gates. The meeting is our annual election. Nominations are open now until the meeting for anyone interested in joining the Board of Directors for the 2022 year. Members can "self-nominate" or can nominate another club member for any board position.

Here is the Zoom Meeting Info:

Topic: W6SF SDARC MONTHLY CLUB MEETING – 2022 ELECTION

Time: November 11, 2021 07:00 PM Pacific Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/84385771704>

Meeting ID: 843 8577 1704

One tap mobile

+16699009128,,84385771704# US (San Jose)

+12532158782,,84385771704# US (Tacoma)

The current slate of candidates include:

President – Mark W6SXA

Vice President – OPEN ! Candidate needed

Treasurer – Peter K6PH

Secretary – Annie N6ACL

Help shape the future of Amateur Radio! Sign-up to be on the board today!

We will be bringing back coffee and refreshments after the meeting. Those joining on Zoom should have their cup ready.



PRESIDENT'S CORNER

- Bob, N6TCE



November 2021

These are the days of the close of October and the start of November It has lots of different means into many different cultures.

For the local Amateur Radio Community, it is the close of what is our busiest month.

For me, it started with CQP and will end with this column.

We did well with CQP entering the 8-hour club category. 9266+ points. I am sure we did well. Most clubs seem to have opted for either working from home and aggregation scores or large group operations and full-time operations.

Next weekend was full of my 50+1 high school reunion. It was the 1st one I managed to attend, even though I have lived without a few miles of Tracy my whole life.

The following weekend was the Alzheimer's Association: Walk for the Cure. This event went very well. Many of the youth who helped us on the course asked questions about Amateur Radio.

That same weekend was the PacifiCon. The ARRL Pacific Division Convention. I didn't attend but will encourage others to make reports at the next meeting.

Thursday the 21st saw a well-organized Simulated Emergency Test (SET)/Drill organized around the Great California ShakeOut, part of the nationally recognized Disaster Awareness Month.

The next Shake-out will be on October 20th, 2022 at 10:20 AM (*don't you wish real earthquakes were so predictable? Editor...*)

A few people asked if the community should have a SET involving a flood watch in preparation for the winter.

The following weekend SD-ARC had its bi-monthly Ham Cram. 20/21 passed, and we gained two new General Class operators and five new Technician Class licensees for the area.

Make plans to attend the next meeting. Topic to be covered are the close of nominations and elections as well as the plans for our December Christmas Party. Make your voice

heard by attending the meeting. We are working on improving the Zoom presentation. Come and attend in person and you won't have to worry about it.

Make your calendar for the Run Against Hunger November 25th. Figure on checking in before 7AM and this event is usually done before 1100 hours. We seem to get a good turnout for this and we have lots of new hams in the area who need mentors.

Also mark your calendars for the 2nd VHF contest Reindeer Round-up sponsored by the **Shirley L Rose Memorial DXCC, AD6KU**. This contest is open to all Technician Class Licenses or better. Look for rules in your local club's newsletters.

So I wish to close with this image. Great work Everyone!



73,

Bob N6TCE



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 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>7 PM NET</u>	<u>8 PM NET</u>
01 NOV	K6PH	WB6NVB
08	WB6BET	W6INP
15	KG7OR	N6LHL
22	K6AAN	KG7OR
29	K6PH	K6AAN
06 DEC	WB6BET	N6KZW
13	KG7OR	N6TCE
20	N6KZW	WB6NVB
27	K6AAN	W6INP



RUN & WALK AGAINST HUNGER 2021





W6SF WEEKLY BREAKFAST MEETING CHUCK'S ON PACIFIC & SWAIN

THURSDAY'S AT 9:30 AM

Members AND GUESTS gather weekly in the dining room of Chuck's on Pacific for breakfast. Everyone is welcome to attend, you don't need a license. Bring an interest to discuss all things Amateur Radio and a hearty appetite and you'll have a good time.



W6SF OCTOBER MEETING REPORT THURSDAY, OCTOBER 14TH STOCKTON SAILING CLUB + ZOOM

The October meeting of the Stockton-Delta Amateur Radio Club was held on October 14th. The meeting was held in person at the Stockton Sailing Club and on Zoom.

The business meeting was called to order at 7:05 PM by President Bob N6TCE. The election process was discussed, and the floor was opened for nominations. John NZ6Q relayed information on chat for those in attendance on Zoom as we were having audio issues. Several of the Zoom attendees could not clearly hear the discussion. Board nominations are:

President - W6SXA Mark
Treasurer - W6PH Peter

Vice-President - OPEN
Secretary - N6ACL Annie

We also need volunteers to coordinate Field Day 2022 and an Event Chairperson to be liaison between the W6SF Club, ARES and events that ask for our help every year.

Club members are reminded that **nominations are open from tonight until the call for the vote at the November meeting.** We need a Vice President, Field Day Coordinator and Events Chairperson. Only the position of Vice President will require a vote in November.

Vince KM6IRY gave a fantastic training/presentation on Digital Mobile Radio and how to get involved. DMR is the fastest growing mode in Amateur Radio. which allows you to potentially communicate around the world with a DMR HT and the right programming / repeaters. There were a lot of great questions and a lot of interest in getting started in DMR.

John NZ6Q has a few DMR handhelds available for sale as well as DMR hotspots he will be bringing to the meeting. These are from Robert N6GTO's estate and are hardly used. All proceeds go to Kimber. There were some hiccups in the Zoom conference that the board will be working on before next meeting. There were 16 in attendance in person and 5 attended via Zoom.

73, Annette N6ACL
Secretary



SHOUTOUT FOR CLUB T-SHIRTS

I've had inquiries from several members looking to purchase our club T-shirts. I've contacted our local supplier who has our artwork. I am advised that in order to purchase a repeat order, a minimum of 12 shirts of any size is required.

The cost will be \$16 for each shirt, with an upcharge for any 2X or larger sizes.

So, if you have an interest in purchasing a club T-shirt, please drop me an email with your name and size. I'll then place an order and drop you an email when the shirts are available. Pay me when you get your shirt.

Dave Hardwick, N6LHL. My email is: n6hl2@gmail.com



**Lodi ARC Mobile Roundup
Saturday, November 6, 2021, 8
am to 10 am**

**Parking lot between Starbucks
and Burger King
Kettleman Lane, just west of
Hutchins, Lodi**

Talk in; 147.090 Mhz, +600 Khz offset, PL is 114.8 Hz.

All mobiles are encouraged; HF & VHF installations. Anyone can attend, so hams that haven't installed a radio/antenna in their vehicle can get ideas on how to do it. No club affiliation is required.

Please make sure your vehicle is clean; inside and out. You will be representing the ham radio hobby. If you have a name badge, call sign hat, or club shirt please wear them.

Mobiles; Let's keep all mobiles parked together, so we don't impact regular customers at Burger King, Mr. Pickles, or Starbucks.



THE GREAT CALIFORNIA SHAKE-OUT S-E-T REPORT

S-E-T is short for Simulated Emergency Training.

On October 21 at 10:21 am a call went out on the W6SF repeater that the repeater was down because an Earthquake had occurred across Northern California. Amateur Radio operators in the sound of the Net Control station voice were directed to switch to the Lodi repeater on 147.090MHz.

The S-E-T began with a playback of the Great California Shakeout drill message. This was followed by a roll call of stations available.

Traffic itself followed these questions:

Did you feel it? Y/N

Severity?

Any visible damage in your location? Y/N

Are utilities functioning? Y/N

Are you available to respond if there is a callout? Y/N

The net ran from 10:22 AM to almost 11:00 AM. We received check ins from 34 stations reporting a wide range of damage. Stations checked in from 6 counties including San Joaquin, Stanislaus, Sacramento, Yolo, Merced and Fresno. San Joaquin OES even checked into the net.

This exercise is constructed upon something which has been well attended in the past. The only thing different is we treated this exercise as simulated emergency training.

Bob Officer, N6TCE

ARRL EC for SJC



ARRL SWEEPSTAKES CONTEST

CW NOV 6th – 7th

PHONE NOV 20th – 21st



By John Pescatore K3TN

Ahh, Sweepstakes – perfect contest or perfectly awful:

Perfect

- Doesn't require a killer station
- Challenging exchange
- Short – 24 hours operating
- Clean Sweep
- Everyone can run

Perfectly awful

- Doesn't reward a killer station
- Annoying exchange
- Long – Sunday lasts forever
- Limited Multipliers
- Once per contest rule – see
- “Sunday lasts forever”

Either way, the ARRL Sweepstakes is a November institution for US and Canadian hams. The complex exchange puts a premium on accuracy to challenge experienced operators, while the low barrier to entry makes SS a common entry path into contesting.

History

The ARRL Sweepstakes has its roots in “The January Contest” announced in December 1929 QST. It was originally structured as a message handling contest for hams in Canada and the US (which at the time included Cuba, the Philippines and “Porto Rico”) and ran for two solid weeks in January. A successful two-way exchange of a minimum ten-word message would result in two points for each station. The number of message points would be multiplied by the number of ARRL sections (at the time 68) for the final score. A key rule was “Participating stations will be limited for the purposes of the contest to sending but one test message to each station worked; that is, further messages can be transmitted but will not add to the contest score of either station.” Thus, was born, the dreaded “work stations once per contest” rule.

While a lot about the contest has stayed the same over the years, much has also changed. Sweepstakes was moved to November in 1932; a separate phone contest was added in 1941; and operating time was limited to 24 hours along the way. However, for the past half-century not much has changed, other than the ARRL section list gradually expanding to its current level of 83.

Description and Rules Summary

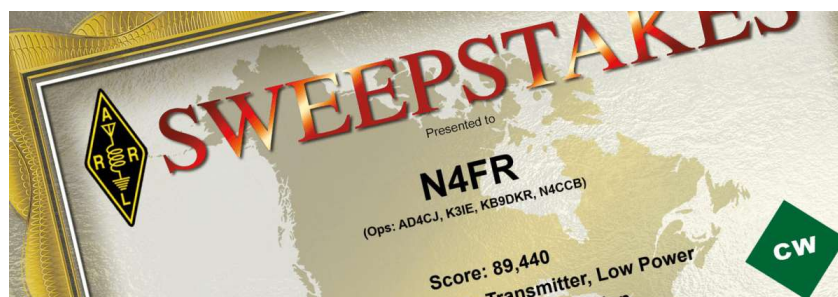
The ARRL Sweepstakes consists of two contests, one for phone and one for CW, which are open to US and Canadian hams only. A summary of the important rules:

Contest Period:

CW: First full weekend in November

Phone: Third full weekend in November

Operating Period – 24 of the 30 hours from 2100Z Saturday to 0300Z Sunday





Exchange – Serial Number; Precedence; Your Call; Check; Section

Where: *Precedence* = Q (5 watts output or less), A (under 150w), B (above 150w), U (Single Op Unlimited), M (Multiop), or S (school station)

Check = last two digits of the first year of license of the operator or station

Section – ARRL/RAC section location of the station.

Duplicate Contacts – stations can only be worked once during the contest.

The full rules can be found here. <http://www.arrl.org/sweepstakes>

Strategies

Like any contest, selecting the best strategy for Sweepstakes depends on your goals. You can play to win in one of many categories or in your section, get on just to help your local club's score, try to fill in the states you need for 5BWAS or just try to see how quickly you can make a Clean Sweep. If your strategy matches your goal, you are bound to have fun.

Equipment

Station design is always an important starting point. Sweepstakes is a very "little gun" friendly contest and doesn't require huge antenna farms. Since SS is a domestic contest, low antennas in many cases are preferable. In low sunspot years, forty and eighty meters are the "money bands" in Sweepstakes for east coasters, with 20 meters being the usual workhorse. Near sunspot peaks, 15 and 10 meters provide wide open spaces for more QSOs.

Sweepstakes doesn't have any unique demands on other aspects of station design, though the "work once per contest" rule does give a lot of benefit to having a second radio. Run rates on Sunday often slow down to glacial speed (especially CW SS), and having a second radio to search and pounce between automated CQs brings in a lot of extra QSOs.

Just about every popular contest logging program supports SS – you can find a list of popular logging programs at Contest logging software. If you aren't going to use a computer to send CW, the long exchange in SS means at least using a memory keyer with an incrementing serial number capability to maintain your sanity.

Operating Time

There are all kinds of theories on strategies for selecting the optimal operating time periods for SS, but like all contests more hours in the chair will always translate to more points. In general, if you are going to put more than 12 hours or so into SS, being on from the start for the first 8-10 hours is key to getting that QSO total up. If you can only put in a few hours, calling CQ on Sunday afternoon will bring some nice high run rates since you will be fresh meat to all the stations putting in full time efforts. Save some operating time for the last two hours on Sunday - a lot of Sunday drivers get on at the very end. Remember - off time has to be in 30 minute increments. What your logging software shows as "off time" might not meet that definition.

Maximizing Score

Common wisdom in Sweepstakes is to let the multipliers come to you – unless your goal is to just get a Clean Sweep, the best strategy is to maximize QSOs. For a 100,000 point SS effort, a multiplier is worth about 8 QSOs - spending more than 10 or 15 minutes to get that elusive section will basically lower your score. But if you just want that Clean Sweep mug, knowing propagation paths from your location is the secret sauce: what times/bands will give you the short hops to nearby sections and which will provide openings to the Pacific or quasi-polar distant sections. Barring entering the unlimited category and using packet spotting, working the rare sections that don't have a lot of operators is pretty much just luck of the draw. As in any contest, maximizing score means running (calling CQ) as much as possible, and SS is one of the easier contests for the average station to find and hold a CQ frequency. However, if you did a lot of running on Saturday, searching and pouncing on Sunday to find those "Sunday drivers" will be important.

Sweepstakes Etiquette

Sweepstakes is a contest that attracts the full spectrum of hams: top operators at big stations looking to win, serious contesters looking to beat last year's score or come in ahead of their buddies, club members just looking to help the club score, and first time contesters just trying this thing out. Just like in a marathon running race, that means there are competitors at a wide level of capabilities.



▪ **The exchange in Sweepstakes is complicated on purpose** – Sweepstakes tradition comes from traffic handling - this is what makes SS fun and different. Learn the exchange before the contest and get comfortable sending and receiving it in the expected order. There are basically three scenarios to be comfortable with:

1. **The CQ Scenario:** You will either be calling CQ or answering CQs and following a standard protocol will make everything go faster and more smoothly: **K3TN:** CQ SS K3TN K3TN SS **W8ABC:** W8ABC **K3TN:** W8ABC 123 B K3TN 69 MDC **W8ABC:** 55 A W8ABC 74 OH **K3TN:** TU K3TN Remember, SS is one of those contests where you do **not** have to send RS(T). But you **do have to send your own call in the exchange**. When you send the exchange the first time, no need to send anything twice – send it once and let the other station ask for a fill if needed. Also, there is no need to send “NR” at the start of your exchange when replying to a CQ, though some feel it helps the receiving station get ready to copy the exchange. Note: Sweepstakes does **not** require that the station answering the CQ send back the CQers call. It is not a bad idea to do so if you think there is any doubt who you (W8ABC above) are responding to, such as on a crowded band where multiple CQers are “sharing” a frequency. In that case, W8ABC would reply “K3TN 55 A W8ABC 74 OH”

2. **The Fill scenario:** Contests are about speed **and** accuracy, so before you hit enter in the log you want to make sure you have the info right. Good operators will always ask for a repeat or “fill” if they missed part of the exchange or aren't 100% certain they copied it right. The generally accepted ways to ask for fills are:

CK? – Please send the Check (last two digits of the first year you were licensed) again

NR? – Please send the serial number again.

PREC? – Please send the Precedence (A, B, M, U, S, Q) again.

SEC? – Please send your Section again.

CL? – Please repeat your call?

AGN or ? – Please resend the entire exchange again.

It is only really necessary to send the entire exchange if the station sends AGN or ? but many operators aren't familiar with the abbreviations for Check and Precedence and so on.

K3TN: CQ SS K3TN K3TN SS

W8ABC: W8ABC

K3TN: W8ABC 123 B K3TN 69 MDC

W8ABC: NR?

K3TN: 123

W8ABC: 55 A W8ABC 74 OH

K3TN: TU K3TN SS

(Editor's Note: This is a CW exchange, just think about the abbreviated words when practicing for voice – i.e MDC = Maryland DC, OH = Ohio, A = Alpha, B = Bravo, etc)

3. **The Dupe Scenario:**

This is a tricky one. When you are calling CQ and a station calls you that you have already worked, in most contests it is just faster to work them a second time. However, the long exchange in SS changes that equation a bit – many stations choose to not work dupes and will send “K3TN B4” or “K3TN QSO B4” or “K3TN DUPE.” This may or may not be the right thing to do, depending on circumstances. N6TR (who manages the log-checking for SS) has made it clear that a repeat QSO in one log that is a first QSO in another will not result in a penalty to either op.

On the other hand, a NIL (not-in-log) QSO, where a QSO shown in one log is not even loosely matched in another log, will result in a fairly significant penalty. On Saturday evening, when rates are high, it may make sense to say “QSO B4” and go on to the next station, because if you are not in his log, chances are good that the station will call you again on Sunday. On Sunday, when rates are low and “fresh meat” is scarce, it makes sense to insist that the previous QSO is “not in my log” and say “pse work agn”. You're really doing the other station a favor, and not costing either of you much precious time.

- **Send the entire exchange!** - don't forget, **you must send your call sign** as part of the exchange.



This Photo by I Inknown

- **Eschew cut numbers and leading zeroes.** In contests where RST is required, sending 5NN is universally recognized to mean 599 – just as CW is universally recognized as an abbreviation for Continuous Wave. However, in SS using cut numbers in the CK field (6N instead of 69) or even in the serial number field leads to confusion because of the mix of numbers and letters in the exchange.

Just avoid cut numbers. Similarly, there is no reason to send leading zeroes – they just increase the chance for confusion.

- **Use the standard abbreviations for sections on CW and standard phonetics on SSB.** In Sweepstakes, you are not in “Maryland” or “Massachusetts,” you are in “Maryland DC (MDC on CW)” or “Eastern Mass (EMA on CW)” or wherever. You can find the list of standard ARRL sections in the rules. Similarly, leave the fun phonetics on the shelf for contests – stick with the ICAO standard phonetics.

- **Send (or say) the exchange in the standard order: number, precedence, your call, your check and your section.** There's no need to say "precedence", "check" or "section" if they are in sequence, making it faster and clearer both for you and for the other station. In general, the fewer words the better.

- **Don't repeat what you copied back to the CQer.** Especially on SSB, it is tempting to say “Thanks for number 123 B in MDC, you are number ...” Just stick to sending your information and everything will move along more quickly.

Send “QRL?” or “?” twice to check if a frequency is in use. The long SS exchange also means that there will be longer than usual gaps while a CQer is listening to someone reply. Just sending “dit dit” and then hitting that CQ key is just rude – do the right thing and check twice. If you are running stations and don't respond to QRL? checks, the frequency is assumed to be up for grabs. A corollary to this principle is...

- **Just because you own two radios doesn't mean you own two frequencies.** If you are operating SO2R and don't respond to a legitimate “double QRL?” because you were off on the other radio trying to break the VE8 pileup, that frequency is up for grabs.

- **Send CW at the code speed of the other operator, or the fastest you are comfortable copying – whichever is lower.** If you answer someone CQing at 35 wpm, but are only able to copy 20 wpm, reply at 20 wpm. If you are sending CQ at 35 wpm and someone responds at 20 wpm, slooow down to something near the other station's code speed. Hitting Page Down or twisting the knob a bit isn't that hard.

Exceptions: on Sunday, everyone slows down their CQ code speed to attract casual operators. Also, if you hear a buddy calling CQ at 20 wpm and you know they can copy 35 wpm, call them at the higher speed. Even more fun: call him or her at 45 wpm and throw in some cut numbers: "ATN B K3TN 6N MDC" Remember: only do this out of love.

- **When you are running, make it easier for stations to work you.** A short CQ message, such as "SS W3ABC" is generally the way to go, and the message you send after copying the other station's info should be simple, too - something like "TU W3ABC" Don't put "SS" after your call on your TU message, as many will jump the gun after they hear your call.

- **Take the time to make your .wav or DVK files match your mike audio and natural timing** - the ability to use recorded voice for sending that looong SS exchange is a great convenience, but sounding like a robotic talking elevator is just not attractive. It takes a lot of time to get those individual number and letter files sounding natural. If you don't have the time, just stick with recording the CQ and *Thanks*, *QRZ* messages, and the unchanging parts of the exchange - and even on those take the time to have the levels and sound quality match your MIC audio.

- **Take time to explain things to operators who are confused.** In sailing races, if one ship is sinking the other ships stop racing to help them out. Sweepstakes is often the first contest many US operators try out – a bad experience in SS may sour them on contesting.

The Most Important Rule is to get on the air and have fun!

California QSO Party

SDARC CQP EVENT SATURDAY OCTOBER 2ND AT THE VINEYARD

Thank you to Charlie WB6NVB for the use of the vineyard for CQP. A small group of hearty operators set up antennas and operated during the 8 hour club expedition. This was a special category set up this year. The club earned just over 9000 points.

Thank you Dave N6LHL for your pictures.





NATIONAL FIRE PREVENTION WEEK ON THE AIR OCTOBER 3rd – OCTOBER 9th

Thank you to the club members who participated on the air this year as N6F as part of National Fire Prevention Week. We are honored to host this special event station on behalf of the Stockton Fire Department Amateur Radio Club, **W6SFD**

You can find more event info at www.hamfire.com

The National Fire Prevention Week special event is each October the week immediately after CQP weekend.



OCTOBER HAMCRAM/VE SESSION REPORT SATURDAY OCTOBER 23RD STOCKTON FIRE STATION #2

The Stockton Fire Department Division of Training at Fire Station #2 hosted another successful HamCram Study and Test session on Saturday August 14th .



Give a listen on-the-air for these newly licensed Amateur Radio operators:

Dale Chabino	KN6RKW	Mark Valadez	KN6RKX	Scott L Johnson	KN6RKY
Chayce Hartung	KN6RKZ	Jean Barry	KN6RLA	Teesha Barry	KN6RLB
James Scanlan	KN6RLC	Jason Leffingwell	KN6RLD	Richard Loek	KN6RLE
Christopher Denney	KN6RLF	Mary Lee	KN6RLG	Joy Flowers	KN6RLH
Howard Suutala	KN6RLI	Michael A Kitka	KN6RLJ	Michael Strobel	KN6RLK
Steve Trout	KN6RLL	John Buster	KN6RLM		
KN6QBQ	Joyce Marciel	General Upgrade			
K6WDC	Paula J Shepard	General Upgrade			
W6DAH	David A Hancock	General Upgrade			

**DECEMBER HAMCRAM/VE
SESSION
SATURDAY DECEMBER 11TH
STOCKTON FIRE STATION #2 -
DIVISION OF TRAINING
110 W SONORA ST
STOCKTON, CA 95202
DOORS OPEN AT 7:45 AM**



The next HamCram study and test session will be held at the Stockton Fire Department – Division of Training on Saturday, December 11th. We are in the Brett Lawes classroom.

If you are interested in doing a HamCram Study Session, OR you are testing for an upgrade, or you or a family member wants to get your license, please pre-register at

www.w6sf.org/hamcram.html .

HamCram study session starts at 8:10 AM and the doors will open at 7:45.

The Test Only sessions will start at 3:00 PM

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



RUN & WALK AGAINST HUNGER 2021

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SAN JOAQUIN COUNTY ARES (SJCARES) MEETINGS HELD ON TUESDAY NIGHTS STARTING AT 7:30 PM

SJCARES The San Joaquin County ARES group is meeting on the air on Tuesday nights at 19:30 hours on the WB6ASU repeater 147.090 (PL 114.8 + 600khz offset)

The ARES group continues to grow and more members are welcome. San Joaquin County Emergency Coordinator Fred K6FVC has stepped aside as he prepares to relocate to Idaho.

We wish him all the best.

SEC Dan WL7COO has appointed Bob N6TCE to replace Fred. Bob started in his role as San Joaquin County EC on August 24th. From Bob N6TCE:

Hello All,

Thursday Night I took my appointment as Emergency Coordinator for San Joaquin County.

This is a short informational article ARES in San Joaquin County. The goal for ARES is to have available a large enough group of properly trained Amateur Radio Operators to meet the needs of our served agencies.

For those interested in ARES (Amateur Radio Emergency Service) please contact me at n6tce@arrl.net and I get you started down the right path and the correct training as required by the Served Agencies.

For you to be effective in ARES, you do need to be more than a person with a radio. You need to develop and maintain a specific and well-defined skill set around the Incident Command System, functioning in a disaster environment and more. Being able to send and receive traffic (messages) accurately and efficiently is important.

Bob, N6TCE
EC San Joaquin Co

You can get the latest information and join through their website at www.sjcares.org

The ARES group is meeting in person on the 4th Tuesday of each month. Their first meeting was at Ripon Fire Station #1 on July 26th. San Joaquin County Alzheimer's Walk is going to use Amateur Radio in their 2021 Walk Against Alzheimer's on October 16th.

You do not have to be a W6SF member to join ARES and everyone with a valid Amateur Radio license is welcome.



GET READY FOR THE 17TH ANNUAL RUN / WALK AGAINST HUNGER THANKSGIVING DAY MORNING THURSDAY, NOVEMBER 25TH DOWNTOWN STOCKTON



Paul **KC6RRR** is looking for volunteers for this year's Thanksgiving Day "Run Against Hunger" to benefit the Stockton Food Bank. This is the 17th year of this event.

The venue runs from the Stockton Ports Banner Island Ball Park on Fremont Street, around Weber Point then down Weber Ave to Morelli Park and back. There are fun runs for the kids starting at 8:00 AM, fun run/walk 5K and a 10K run. (10K runners take the course twice).

Stockton-Delta ARC supports the event by providing communication along the course and being the "eyes and ears" of the race and EMS should emergency response be needed. We need 12 – 15 volunteers to staff key points along the course as well as net control at the start-finish line. Plan on being on the course just before 7AM (when Stockton PD starts closing the streets) and we are usually finished by 10:30 AM. You should have plenty of time to be back home and help the YL, XYL or OM finish with your Thanksgiving turkey.

This is one of our biggest volunteer events of the year. Don't miss out on your opportunity to be part of the 'action' and score yourself a very cool long-sleeved volunteer t-shirt.

You can sign up using the [EVENT VOLUNTEER LINK](#) on the club website.

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

If you're a new ham, this is a great opportunity to get involved, test your public safety / public service set-up and if needed, be mentored by experienced operators assigned with you as a team of two. In 2019, the Run / Walk Against Hunger had over 3500 participants – it's no small event. With people being "cooped up" for almost the last 20 months it could have as many or even more this year! to sign-up today!



Announcing “The 2021 Reindeer Roundup” 2 Meter VHF Contest

What: A simplex sprint style contest.

Where: 2 meter FM simplex frequencies

When: **Saturday, December 4, 2021 from 10am to 11am**

Who: Open to any licensed radio amateur. No club affiliation is required.

Why: To introduce contesting to a larger population of hams.

Object: To make as many two-way QSO's with as many different hams as possible.

Sponsoring Organization: Shirley L Rose Memorial DXCC, AD6KU.



Rules:

The station calling CQ and completing a QSO must change frequency and allow the answering station to use that frequency.

For example: W6AB is on 146.430 calling CQ. He is answered by AD6KU. The exchange is successfully made. Now W6AB must change frequency and AD6KU may call CQ on 146.430 until he makes a successful QSO or he can also change frequency leaving that frequency open for use by anyone. See the section on Exchange below.

Categories:

There will be four categories for this contest.

Proposed Categories (2021)

A) Home station, no power or antenna limits.

B) Mobile/Portable station, no power limits.

C) Handheld Transceiver, with an attached antenna (can be a different antenna than stock)

D) Mentor class, no power limits. This class will be scored as a team. The mentor must teach a ham with less than 2 years of experience. A mentor can assist in logging and changing the frequency of the radio. Contacts will only be made by the new ham, using his/her call sign.

For all categories you can enlist an additional person to do logging only.

They do not have to be a licensed ham, but could be. This is to encourage persons that might be interested in ham radio the opportunity to see what this aspect of ham radio is all about. Please practice safe COVID procedures.

Proposed Modified & Additional Wording (2021).

No mobiles in motion. You can work in one fixed location from your vehicle (i.e. your driveway, parking lot or garage, mountain top, etc.). Mobile or Portable stations must remain stationary for the full time of the event. For this contest, mobile and portable are in the same category.

For a mobile station, the top of the antenna can not be more than 12 feet above the ground. The vehicle must be able to be driven on all roads, at speed, with the antenna in place.

A portable station is a temporary setup, NOT contained in your vehicle or house. Power for that station must be independent of your vehicle or home. A portable station is NOT limited by antenna height.

This is a single radio contest. The use of more than one transceiver or scanner is prohibited.

Exchange:

Give your call sign, your serial number

For example:

K6AB calls: "CQ CQ K6AB VHF Sprint "

AD6KU answers: "AD6KU"

K6AB replies: "AD6KU, this is K6AB, number 2."

AD6KU replies "Copy number 2, this is AD6KU, number 6."

K6AB changes frequency having completed contact.

AD6KU has option of staying on that frequency and calling CQ or also moving.

K6AB may also politely reply by saying, "AD6KU, the frequency is yours".

Scoring:

1 point for each complete QSO.

Stations may only contact any given station 1 time during the contest for QSO points.

We hams are honest.

QSO'S MADE THROUGH REPEATERS ARE NOT ALLOWED!!

Frequencies:

Use only these frequencies for **this** contest.

It is suggested to take the time to program this group of frequencies into your radio.

146.430

146.460

146.490

146.520

Off limits

146.550

146.580

147.420

147.450

147.480

147.510

147.540

147.570

Note: Off limits=146.520 is National Calling Frequency and is usually busy with SOTA activations



Soliciting QSOs:

No prearranged QSO's at all are permitted! The use of any method of communications to make a pre-planned QSO (ie: phone, e-mail, text, carrier pigeon, smoke signals, drums etc.) is not in the spirit of this event. The goal of this contest is to test your ability to make contacts without any pre-planning. Contest entrants may not transmit on repeaters or repeater frequencies

for the purpose of soliciting contacts.

Prizes:

Certificates will be awarded to the top three scoring entrants in each category.

Additional certificates will be awarded to hams that have been licensed less than 2 years, applicable to all entry categories (A to D).

Logging Format:

Because this is a 1-hour contest you can just put the minutes down, like 00, 01, to 59. If you work more than 1 station within a minute, put that time down for each station worked.

Example: I work N6AB for my first: QSO in the contest, I work AD6KU for my second QSO in the contest. My log should look like this:

My QSO#	Local Time	His Station	His QSO #
1	01	N6AB	3
2	03	AD6KU	6

If any of the required information is incorrect or missing from a QSO, that contact is invalid and will not be scored. It is certainly acceptable to have more than one contact with the same time stamp, if you are working stations very fast.



Score submission:

Logs will be required for this contest

Score submissions must be received no later than Monday, December 20th, 2020.
The decision of the judges is final.

Send score submission header data and the log (in Text, Excel, or Cabrillo format)
Handwritten logs will have to be scanned, then emailed.

Email to Bob Officer jestrbob@gmail.com

All submission Sheets must have

Your Name : _____

Your Call Sign : _____

Your location _____

Number of QSO's. : _____

Your Operating Category _____

Your Log

Note:

This is a fun contest. The more participants the better it will be. We trust you to be honest and practice good sportsmanship. Handwritten logs must be legible. Illegible writing for any line item will make that contact invalid. If this contest is well received, we plan to make this a reoccurring event.

Contact Bob Officer, N6TCE

Operating Tips:

This type of contest has a very high duty cycle and can stress your transmitter. It will get warm to very hot. If possible, get a 12 volt fan on the heat sink of your radio. Remember that some radios, like the Kenwood 281A have a heat sink on both the back and the bottom. **Keep you rig cool, whether it's a handheld or base/mobile rig.**

You can either scan the FM simplex frequencies listening for people to work, or you can call CQ on a simplex frequency. I would suggest calling, "CQ Sprint" or "CQ Contest", so people know that you're participating in a contest event.

It would also be a good idea to turn your scquelch Off, so you can hear weaker stations.

If you'd like to log with a computer, use software for the **CQ World Wide WPX contest**. This will make finding duplicates much easier.

Make sure you **copy the information from your QSO correctly**. If you have any question on an element of the exchange, ask for a repeat.

Hint: The exchange for this contest is simple; just his call and QSO number. **Speak each character slowly and clearly**. Maybe try using the pronunciation “Niner” for the number 9, and “Zero” for 0, never “Oh”.

Hint. Get a copy of the standard phonetics and use them. It will help the new hams learn to copy call signs clearly. There are several good reference charts on the net. Look in Wikipedia for **NATO Phonetic Alphabet**.

READ THE RULES, If you have any questions about anything regarding this contest, ask N6TCE **BEFORE** the contest starts.

Disclaimer: Participation in this contest is at your own risk. The Shirley L Rose Memorial DXCC accepts **no** liability of any incident that may occur while participating in the contest.

Remember: Rovers/Mobile operations are not allowed. Fixed portable is OK and encouraged. Contacts with a mobile that is not participating in the contest are allowed.

A great deal of Thanks goes to Jim, WB6BET, for use of certain wording and phrasing and general guidance in this effort. Nods to Dave, N6LHL for info from the contest 10 years ago.

Everyone, Have fun!

W6SF SWAP MEET PAGE

ITEMS FOR SALE, FOR TRADE OR WANTED

TO LIST AN ITEM ON THE SWAP MEET PAGE PLEASE SEND AN EMAIL n6acl@arrl.net

PLEASE NOTIFY THE SECRETARY WHEN YOU SELL THE ITEM OR NO LONGER NEED THE LISTING

DENNIS W6UT IS SELLING HIS UNIQUE COLLECTION OF CW KEYS

- **2004-2006 Vibroplex Original 100th Anniversary Key – Serial # 100A-536**

I purchased this key direct from Vibroplex. The key is no longer available. I could not find out from Vibroplex the year of production. The first year Vibroplex was patented was 1904 although some keys were made before the patent was issued. This key is as new as it has never been used and always stored in a case which will be included. I am asking \$300.00 plus shipping. From the Collection of Dennis Sanford, W6UT – email:

w6ut@att.net



- **1977 Vibroplex Lightning Bug Deluxe Serial No. 382556.** The key is in VG condition. It includes the Vibroplex Vari-Speed Adapter. This Vari-Speed is no longer manufactured. This model key was made from 1927 to 1979. \$175 plus \$22.00 shipping via priority mail and double boxed. Dennis W6UT – email: w6ut@arrl.net



- **1916 Vibroplex Original Serial No. 55439.** Dennis restored this key himself. The main frame and the damper frame have been replated. The key includes a sturdy protective case. \$275 plus \$22.00 shipping via Priority Mail and double boxed.



- **1940 or 1941.** Vibroplex Plate is not there. Arnold R. Noe is name on replacement plate and A.A.C.S. under name. Arnold was in US Army Aircorp from 1940 to 1945. AACS is ARMY AIRWAYS COMMUNICATION SYSTEM 1938. Arnold was born in 1917 and died in 2008. He lived and was raised in Columbus, OH. I have copy of his obituary from news paper that will go with key. The key is in excellent condition. \$250 with travel case plus \$22.00 shipping via priority mail and double boxed if shipped. w6ut@att.net



- **1937 Vibroplex Martin Junior Serial No. 109995.** It is called a Junior because it is slightly smaller than an Original. The key is in VG condition. The feet have been replaced with Vibroplex feet. The old feet will be included with the key. \$250 plus \$22.00 shipping via priority mail and double boxed. I will include an original case for \$25. Dennis W6UT w6ut@att.net



- **1943 Original Deluxe Serial No. 123982.** It is Battleship Gray as Chrome was needed for the war effort. It is in pristine condition. \$200 plus \$22.00 shipping via priority mail and double boxed. Dennis W6UT w6ut@att.net



• **1956 Vibroplex Zephyr Serial No. 196386** . It is in very good condition. These were only manufactured from 1939 to 1958. \$180 plus \$22.00 shipping via priority mail and double boxed. Dennis W6UT w6ut@att.net



• **1944 Vibroplex Champion Serial No. 137365**. The Champion's were sold from 1939 to 1979. It uses a standard Vibroplex Original base. The key is in in Very Good Condition. \$160 plus \$22.00 shipping via priority mail and double boxed. Dennis W6UT w6ut@att.net



• **Vibroplex #4 Blue Racer Standard Serial No. 157953**. The key is in VG condition. It has one small flaw as paint chipped off next to the frame on the right side as it was being cleaned for these pictures. A touch of black paint will take care of it. \$175 plus \$22.00 shipping via priority mail and double boxed. Dennis W6UT w6ut@att.net



Note: Dennis has 3 more Deluxe Blue Racers and a 1916 that he restored and comes with a Racer case.

• **1917 Original. Serial No. 58878**. It is Nickel Plated. It is in great condition. It includes the pictured case. \$300 plus \$22.00 shipping via priority mail and double boxed. Dennis W6UT w6ut@att.net



If you are interested in purchasing any of these keys please contact Dennis W6UT via email at w6ut@att.net

• **Kenwood TS-2000, all-mode transceiver, 160m – 70cm**, with microphone, power cord, & manual. Dual receive, 100 watts on 160 meters thru 2 meters, 50 watts on 70cm., built-in antenna tuner. \$700 or make an offer. Click here for ARRL review. John, K6YK, 209-462-7391 K6YK@arrl.net



• **Kenwood TS-430S HF transceiver**, 160-10m, 100 watts. Great HF starter rig. Professionally serviced in 2017. \$350. Jim, WB6BET, 209-625-5771, WB6BET@arrl.net



• **RigExpert AA-170 Antenna Analyzer** - a powerful antenna analyzer designed for testing, checking, tuning or repairing antennas and antenna feedlines up to 170MHz (0 – 170Mhz). Mainly, this is an SWR (Standing Wave Ratio) and impedance measurement instrument (vector impedance analyzer). Estate Sale from N6GTO this is brand new in the box \$250 pick up in Stockton (\$25 additional for shipping/insured) John NZ6Q 209-331-3078 nz6q@arrl.net



• **65 FT Self-Supporting Tri-Ex Crank-up Tower** – ONLY ONE TOWER LEFT!! These towers are several thousand dollars new and reasonably priced at \$600 each which can include limited delivery area around Stockton, CA Hand Crank included on each and are in solid shape. Estate Sale from N6GTO – John NZ6Q 209-331-3078, nz6q@arrl.net



• **Shure Model 444 Desk Microphone** – Classic Microphone sounds and looks great next to any rig, but Kenwood, Heathkit and Yaesu tube rigs seem to give it the most prestige. Wired for 4-prong plug typical for classic tube transceivers Hi-Lo impedance switch on bottom . Asking \$60 or BO John NZ6Q 209-331-3078 nz6q@arrl.net



• **TYT MD-380 DMR HT** – VHF/UHF DMR & ANALOG HT 1000 Memory Channels, 1000 Talk Zones or Contact Zones. DMR Tier II + MotoTurbo Estate Sale Item comes with Battery, Charger, NA-771 Nagoya antenna. Asking \$80 or best offer John NZ6Q 209-331-3078 nz6q@arrl.net



• **TYT MD-2017 DMR HT** – VHF/UHF DMR & ANALOG HT 3000 Memory Channels, 10000 Talk Zones or Contact Zones. DMR Tier II + MotoTurbo + IP67 rated Waterproof. Estate Sale Item comes with Battery, Charger, NA-771 Nagoya antenna. Asking \$80 or best offer John NZ6Q 209-331-3078 nz6q@arrl.net



• **Yaesu FT-840 HF Transceiver** - 160-10m, 100 watts. Great HF starter rig. Simple to use – looks brand new. In original box with manuals, power cords, microphone. \$350 or BO – John NZ6Q 209-331-3078 nz6q@arrl.net



2021 CLUB MEETING DATES & PROPOSED TRAININGS

January 14	Annual General Meeting, W1AW Tour
February 11.....	Meeting – How to get the most out of your ARRL Website – Steve Ewald, WV1X
March 11.....	Meeting – ARES Go Boxes – James Lea, KX4TV
April 8	Meeting – Tall Towers – Bob Hess W1RH
May 13.....	Meeting – Get on your SOTA – Steve, WG0AT from Colorado
June 10	Meeting - Field Day Final Prep
July 8	Meeting – Getting the Most from FT8
August 12.....	Meeting – RDF – Fox Hunting Club BBQ
September 9.....	Meeting – Contesting & Logging / CQP 2021
October 14.....	Meeting - Nominations for Officers 2022 – DMR - Vince KM6IRY
November 11	Meeting – Elections – Program TBD
December 9	Christmas Dinner / Year End Celebration
December 31.....	Cosmic Bowling & Straight Key Night

HamCrams for 2021 – 7:45 AM - Stockton Fire Station #2

February 6th April 10th August 14th October 23RD December 11th

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

September 18th – CANCELLED UNTIL MARCH OF 2022

Club Events 2021

March 21 st – Ride/Walk 4 Art	Valley Springs –
April 19 th – Rookie Round-up	On the Air Event
April 24 th – STEAMFEST 2021	VIRTUAL Presentations
April 24 th – Stockton Sailing Club Event	Stockton Sailing Club – TBD
April – May – Weed-Whacking on the hill	Fiddletown Repeater Site - TBD
May 2 ND – Delta Century Ride	Jessie’s Grove Winery – CANCELLED FOR 2021
Jun 4 TH – 6 TH – Museum Ships Weekend	USS Lucid, Stockton, CA
June 19 TH – Kids Day	Stockton Libraries – CANCELLED FOR 2021
June 26 TH – 27 TH – ARRL Field Day	Club Field day Site, Stockton, CA
July 3 RD – 4 th of July Parade	Downtown Stockton – COMPLETED!
October 2 ND – 3 RD – California QSO Party	Club Field Day Site, Stockton, CA
October 15 – 17 – Pacificon 2021	San Ramon Marriott
October 16 th – Walk to End Alzheimer’s	Swenson Park, Stockton – VOLUNTEERS NEEDED
November 14 – Giro D’Vino Ride	Woodbridge Winery, Acampo, CA - CANCELLED FOR 2021
November 20 – 21 ARRL Sweepstakes Phone	Club Field Day Site, Stockton, CA
November 25 – Run Against Hunger	Waterfront – Downtown
December 10 – 12 – ARRL 10M Contest	Club Field Day Site, Stockton, CA





AMATEUR RADIO

A HAM'S CALENDAR

November 6th – 7th, 2021 – ARRL November Sweepstakes CW - <https://www.arrl.org/sweepstakes>

November 6th, 2021 – Lodi ARC Mobile Round-up - see information in this issue

November 11th, 2021 – SDARC Meeting - 1900 hours –Sailing Club Classroom, 4980 Buckley Cove Way, Stockton, CA + ZOOM VIDEO... Election of Officers for 2022

November 20th – 21st, 2021 – ARRL November Sweepstakes PH - <https://www.arrl.org/sweepstakes>

November 25th, 2021 – 17th Annual Run Against Hunger – Downtown Stockton – information in this issue. Sign up at www.w6sf.org

December 4th, 2021 – Reindeer Round-Up VHF Contest – see information in this issue.

December 9th, 2021 – SDARC Meeting and Christmas Party – 1830 hours - Location TBD

December 11th, 2021 – HamCram Study Session and VE Testing – 0800 hours Fire Station #2 Bret Lawes Classroom. www.w6sf.org/hamcram.html

December 11th – 12th, 2021 – ARRL 10-Meter Contest - Any license Class can operate - <https://www.arrl.org/10-meter>

December 31st, 2021 – SDARC Cosmic Bowling Night at Pacific Avenue Bowl

January 1st, 2022 – ARRL Straight Key Night - <http://www.arrl.org/straight-key-night>

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, November 11th starting at 1900 hours (7:00 PM) This meeting will be in person at the Stockton Sailing Club and on Zoom.** Members and guests are welcome – 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.**

San Joaquin ARES Net: Tuesday evenings 1930hrs on **147.090+ PL 114.8 Hz**

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>

2021 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	
Field Day Coordinator	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!