

Stockton-Delta Amateur Radio Club



AN ARRL AFFILIATED CLUB

WWW.W6SF.ORG

OCTOBER 2022

Welcome to the Stockton-Delta Amateur Radio Club



*Fall Contest Season is starting
are you Ready?*

www.cqp.org

California QSO Party



School Club Roundup



OCTOBER MEETING ANNOUNCEMENT
THURSDAY, OCTOBER 13TH 7:00 PM
STOCKTON SAILING CLUB
4980 BUCKLEY COVE RD
WEST MARCH LANE TO BUCKLEY COVE

QST QST QST... The October meeting of the Stockton-Delta Amateur Radio Club will be held at the Stockton Sailing Club Auditorium, 4980 Buckley Cove Rd in North Stockton. The Sailing Club is located at the west end of March Lane, west of Interstate 5 on the left-hand side of the road just before you enter Buckley Cove Park.

All members are strongly encouraged to attend in-person or online... Coffee and snacks are serviced at the in-person meeting

The meeting program will be the October SET & Great California Shake-Out by Bob N6TCE.

So... grab your spouse, significant other or just that friend that wants to “see what the ham radio club is all about” and join us.

The meeting **will be** broadcasted on Zoom.

Topic: W6SF SDARC MONTHLY MEETING - ZOOM INVITE

Time: October 13th, 2022 07:00 PM Pacific Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/8715741939?pwd=alRiTfhydFNtMIBQZXAwOUd2YTN1UT09>

Meeting ID: 871 574 1939

Passcode: 147165

One tap mobile

+16699009128,,8715741939#,,,,*147165# US (San Jose)



PRESIDENT'S CORNER

- **Mark, W6SXA**

October 13th at 1900 hrs (7:00pm) is our next club meeting at the Stockton Sailing Club.

Bob, N6TCE will be presenting a talk on the Great American Shakeout and this years changes to the radio reports that they want to receive. Also, I might mention that the October meeting will be nominations for next year's club officers. Please make sure that if you want to nominate someone other than yourself for a position, make sure that they are willing to serve before nominating them.

October is the month for the Pacificon. This is a three-day event starting on Friday, October 14th and continuing thru Sunday, October 16th. If you have never attended Pacificon, I highly recommend that you do so. Lots of very interesting presentations, ham radio vendors, and of course early Sunday morning ... the parking lot swap meet, bring your flashlight!

November will be our actual election vote and of course that is a meeting that you won't want to miss.

Everyone is welcome to join us for a "Hamz-n-Eggs" breakfast every Thursday morning at The Omelet House on Cherokee Rd at Hwy 99 at 9:30am, or 9:00am as many are arriving earlier and earlier to secure a good spot to sit. It's a very special time to get together and just talk Ham Radio or

whatever else you'd care to share with whoever is nearby at the table. No business to transact, just easy, relaxed conversation. Join us every Thursday. Refills are free!

Don't forget our 10 meter net if you have an HF rig and an antenna that works at 28.457 Megahertz. It starts at 8:00 pm on every Thursday night except the evening of our club meeting. All classes of Amateur Radio operators, from Technician to Extra are able to participate. You won't have to report on "your week in Ham Radio", just relax and have fun. It'll give you a chance to find out how far your signal is getting out. We'd love to hear from you.

73

Mark – W6SXA

VICE PRESIDENT'S MESSAGE



**Joyce,
K6QBB**

Fall is here and hopefully a cooler weather pattern as we head into our next round of activities.

First up is the California QSO Party at Lake McClure, October 1-2nd. We go "on air" at 9:00AM on Saturday and will wrap up the radio work at 3:00PM on Sunday. But the real fun is setting up and taking down all those antennas! There are plenty of campsites available for tents, RV's, or just sleep in your vehicle.

(John NZ6Q will be there Thursday morning. If you have Thursday free come on up... editor)

Most of us will be there by Friday morning, but we also invite all of you to pack a lunch and come up for the

day on Saturday or Sunday to work the radios and hang out with your fellow hams.

- October 8th is our next Ham Cram/VE testing in Lodi, see the web site for more information.
- October 15th is the Alzheimer's Walk For A Cure at Swenson Park in Stockton. Sign up on the web site or contact me if you wish to attend and help with radio communications. We will meet at 7:00AM and will be done by 11:00AM. Bring an HT if you have one, and a chair. Safety vests will be provided for those who don't have them. Colin K6CMM will be working this event also and is very excited to participate in his first radio event.
- Thanksgiving Day is the Run For Hunger event in downtown Stockton, and once again our club will be providing the radio support. Watch for sign up information on our website after we get past the Alzheimer's Walk.
- And if this isn't enough to keep you busy, come to breakfast on Thursday mornings at the Omelet House on Cherokee Rd in Stockton, and hang out with us some more.
- After attending all these events, if you are still bored, just let me know and I will share some of my task list with you!

73

Joyce K6QBQ



MONDAY NIGHT NET

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>

Additional volunteers are always welcome for net control duties. It's not very difficult to run a net and will help to share the load.

Check www.w6sf.org for the current list of net control stations.



Hamz & Eggz W6SF WEEKLY BREAKFAST MEETING THURSDAY'S AT 9:30 AM

Members AND GUESTS gather weekly to enjoy Hamz & Eggz at the Omelet House, 3455 Cherokee Rd off Hwy 99 in East Stockton.

Watch the website on Wednesday if there is a change in location. Check in on the W6SF repeater Thursday morning to find who is coming out and

make sure you ask to save you a seat!
Everyone is invited 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. Refills are free!



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

ARES News and the Ground Truth

Hello all we are slowly growing ARES into a group with can be a useful tool for our Local and State Emergency Managers.

October will see the Great California Shakeout exercise as a "**Ground Truth**" report for the United States Geological Service, especially if you take the time to fill out the Did-You-Feel-Report, either on the web or in WinLink.

Even if you are not a member of ARES or any other group if there is quake and you feel it please fill out a DYFI report.

Recent bad weather had a sighted tornado sighting. It was called in by Mike, K6ANN. Mike is a registered member of SKYWARN and a registered and trained reporter to the NWS.

This training is available to anyone from the Nation Weather Service and comes at no cost to you. These reports represent a valuable "**Ground Truth**" report to the NWS.

Training to be a SKYWARN member can be found here as an on-line class and test.

<https://www.weather.gov/SKYWARN>
<https://www.wrh.noaa.gov/sto/spotter/index.php>

September was National Preparedness Month. Is your station prepared for emergencies? Do you have a go-box ready? Don't forget personal supplies in addition to your radios, extra batteries. Keep in mind the October Great Shake Out. Pencil in the Date October 20th on your calendars. The USGS will be looking for ground truth information from the drill.

Remember the goal is to be Amateur Operator that is trained to fill the seat of professional communicator. We all need the standard ICS-100, 700, 200 and 800 certificates. Those are all on-classes. Before any Emergency Manager will allow you to volunteer, you must have those minimum classes. That is so we understand the framework and standardize language used.

Bob, N6TCE
San Joaquin County, ARRL's ARES EC

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



Checklist

*Circle
what you
have!*

ESSENTIALS



Water



First Aid Kit



Flashlight



Fire Extinguisher



Manual Can Opener



Food

USEFUL



Warm Clothes and
Sturdy Shoes



Radio (battery oper-
ated or hand crank)



Cash



Sleeping Bag or
Blankets



Cellphone Charger



Tools

PERSONAL



Prescriptions



Treats



Personal Hygiene +
Sanitation Items



Personal Documents



Children's toys



Pet Items



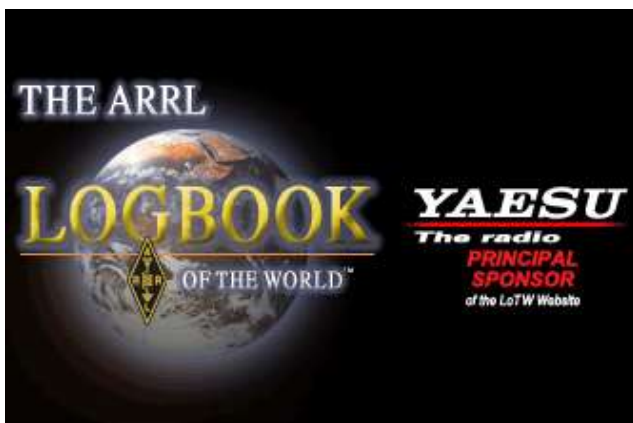
HAMCRAM/VE SESSION OCTOBER 8TH AT 8:00 AM

The October HamCram study and test session will be held on October 8th starting at 8:00 AM at ***the Church of Jesus Christ of Latter-Day Saints, 731 N Ham Lane, Lodi, CA 95240***. This is a change from the Fire Department for this session and the December session as the Fire Department is training a new group of probationary fire fighter trainees and has the classroom reserved for that group through the end of the year.

The HamCram starts at 8:00 AM and the doors will open at 7:45.

The Test Only sessions will start at 3:00 PM. You can register for the test session at

www.w6sf.org/hamcram.html



SEPTEMBER MEETING REPORT

The September meeting of the Stockton-Delta Amateur Radio Club was held at the Stockton Sailing Club Auditorium, 4980 Buckley Cove Rd in North Stockton on Thursday, September 8th starting at 7pm.

The meeting was called to order at 7:05PM by President Mark W6SXA. There were 18 members in attendance who introduced themselves. There were 2 members on Zoom...

Old Business:

Photo Shack Contest Winner was announced as Ron KG7OR. Congratulations on your achievement Ron. Colin KN6VMQ was introduced as the club's newest member. Colin, age 8, passed his Technician license at the August VE Session. He is the grandson of Joyce K6QBQ.

An update was given on the Alzheimer's Walk coming on October 15th. Ron KG7OR is in charge of the event and club members wanting to volunteer can do so on the Volunteer page at www.w6sf.org John NZ6Q gave an update on CQP (October 1 & 2), National Fire Prevention Week Special Event station October 9th through the 15th and Pacificon October 14th - 16th.

Mark W6SXA, Joyce K6QBQ, Annie N6ACL and John NZ6Q reported on Pedaling Paths to Independence Bike Ride coming in February 2023. It was proposed that SDARC take the organization on as a club sanctioned event. The motion passed with one dissenting vote. SDARC will be working with Joni setting up the infrastructure on the event.

John NZ6Q gave a presentation on log books, electronic logging, contesting and what your log book does for your station.

The meeting was adjourned at 8:15 PM

California QSO Party

The California QSO Party is this coming weekend – October 1st & 2nd!

The first CQP took place in 1966. Since 1974, the Northern California Contest Club ([NCCC](#)) has sponsored CQP. CQP has traditionally opened the annual contest season by providing an opportunity for testers to prepare for the ARRL November Sweepstakes since the format is similar.

Stations outside of California, worldwide, work stations in California only. The 58 counties of CA are the [multipliers](#). California stations work all stations in or out of CA. The 50 US states and 8 Canadian areas are the multipliers. Stations outside of Canada and the US add to one's QSO total but do not count as multipliers. See the full set of [CQP Rules](#) for more details.

If you are a new ham, or you just want to have fun on the radio with a bunch of hams, a group from the club sets up in Mariposa County at Barrett Cove / Lake McClure and operates from Friday morning through Sunday night. The contest starts at 9:00 AM on Saturday, October 1st through 3:00 PM on Sunday, October 2nd. John NZ6Q, Annie N6ACL, Joyce K6QBBQ and others lead the group, and anyone is welcome to join. You can come up Friday and help with set up, stay and operate and "test things out". Then stay through the weekend. Extra campsites are available. Contact John at nz6q@arrl.net for more information.

In CQP, California becomes the "DX" and it's a great introduction to contesting and being on the "hunted" end of the radio. If you're new to HF, Contesting or even just Ham Radio, don't worry there will be plenty of help. Come for an hour - stay the full weekend.

Club members can also get on the air from their own HF station, make contacts and help put your county "On-The-Air".





**WALK TO END ALZHEIMER'S
SATURDAY, OCTOBER 15TH 8:00 AM
SWENSON PARK
6805 ALEXANDRIA PL, STOCKTON**

San Joaquin County ARES and SDARC have been asked to provide communications for the 2022 Walk to End Alzheimer's, Saturday October 15th starting at 8:00 AM. The event will be held at Swenson Park, 6805 N Alexandria Place - in North Stockton across the street from Lincoln High School.

Volunteers are still needed. We will be the "Eyes and Ears" on the course reporting back to Start/Finish and problems as walkers circumnavigate part of the Swenson Park Golf Course.

This is a great event for new hams wanting to be involved in a "low impact" public safety event. Ron KG7OR will be coordinating the event.

You can sign up by clicking [HERE](#) or going to the "[EVENT SIGN-UP](#)" button on the W6SF web page.





PACIFICONSM 2022

San Ramon Marriott
2600 Bishop Drive
San Ramon, CA 94583

IN PERSON!

**Friday through Sunday
Oct. 14-16, 2022**

PacificonSM gives you three great days of activities for one low cost:

- * A full slate of outstanding Forum presentations about a wide range of amateur radio topics**
 - * Gordon West**
 - * A large Vendor Expo filled with exciting products and exhibits**
 - * An outdoor Swap Meet**
 - * Youth Activities**
 - * Electronics kit building and soldering instruction**
 - * A One Day License Prep Class to prepare you to pass the amateur radio Technician license examination and get your first amateur radio license**
 - * A One Day License Prep Class to prepare you to upgrade to the General Class level.**
 - * Two days of License Testing**
 - * A Special Events Station where you can operate and contact other hams worldwide, even if you don't have a General or Extra Class license**
 - * A wonderful Banquet with Keynote Speaker**
 - * Our annual Wouff Hong Initiation ceremony**
 - * A chance to hear about and discuss important national amateur radio issues with top ARRL leaders**
 - * A chance to win radios and other great prizes throughout the convention**
- And perhaps the best part - *a chance to interact and share information with lots of other amateur radio enthusiasts to further (or begin) your own knowledge and to advance the hobby.***

Click [here](http://www.pacificon.org) to go to the Pacificon website www.pacificon.org





National Fire Prevention Week Special Event October 9th - 15th On-THE-AIR

On behalf of the Stockton Fire Department Amateur Radio Club, **W6SFD**, you're invited to participate as the special event station **N6F**. The link to the signup sheet is below. You may operate Voice, Data (including FT8), or CW depending on your license privileges.

You will be using the call **N6F** for this event. "**CQ CQ N6F Fire Prevention Week Special Event Station**". Please remember a special event call does not impart any operating privileges. You must operate within your own license privileges or that of a control operator, if present. All N6F stations must transmit from within California. The rules require giving out the call of the holder of N6F once an hour, so give out your call (i.e. NZ6Q) at least once an hour (see instructions). Please give out a fire safety tip as often as possible, that is the main point of this event. There is a link to the safety tips at www.hamfire.com There is also a link on the sign-up sheet for N6F.

There should be only one station on the same band/mode at the same time. Therefore, select available band/mode slots on the signup sheet and operate only those you have selected. You can select pre-planned times or look for and select any available times during the event. If there is a call entered in a slot, you should assume they are on whether you can hear them or not. If for some reason you are not able to operate at a time previously selected, please remove your call from the signup sheet so it will be available for someone else. Please note some of the slots only require you to enter your call while others require you to also enter the band you will be on. Once you have entered your data in an open slot it is yours to operate.

EXAMPLE: **N6ACL** would be entered on 40M Phone "SLOT" at the date and time she wants to be on the air. Then operate on that band and mode at that time.

Have fun and if you have any questions email me at john@litz.com or text me at 209-331-3078. Thank you for your help making this a successful event.

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

Signup link: [FPW SIGNUP](#)





Community Center for the Blind and Visually Impaired

Lighting Paths to Independence

A Sense-ational Evening



Ticket Info

\$75 per person

CCBVI hosts **Dining in the Dark** on **Friday, October 28, 2022, 5:30 pm. The first of its kind in San Joaquin County!**

Guests have the opportunity to use sleep shades. Removal of vision helps to give greater awareness of other senses. The **Dining in the Dark** event gives a glimpse into an unfamiliar world.

Limited Seats Available.

THIS EVENT WILL SELL OUT!

THE BOARD, CLIENTS, AND STAFF
THANK YOU FOR YOUR CONTINUED
SUPPORT!

Enjoy a sense-ational evening while
supporting

**Community Center for the
Blind and Visually Impaired
4th Annual**



In The Dark

Friday, October 28, 2022

Event Begins 5:30 pm

Dinner 6:30 pm

Church of the Presentation
Guadalupe Hall

1515 W. Benjamin Holt Dr., Stockton

Get your tickets early!!

For information or tickets, please call
(209) 466- 3836 Ext. 215 or email at:

elsieh@communitycenterfortheblind.org

- Blind Olive Oil & Wine Tastings
 - Raffle Prizes
 - Silent Auction
 - 50/50 Raffle
- For sponsorship opportunities please call
(209) 466- 3836 x 215



ORDER FORM

Name _____

Address _____

City _____ State _____ Zip Code _____

Telephone () _____

E-mail address _____

Of tickets _____ at \$75 each \$ _____

Additional tax-deductible donation* \$ _____

TOTAL \$ _____

☐ Yes, charge my (circle one)

VISA MASTERCARD DISCOVER

Name on card _____

Account number _____

Expiration _____ Security _____

Date _____ Code _____

Signature _____

Please mail this completed
form and your check to:

Community Center for the
Blind and Visually Impaired
2453 Grand Canal Blvd., Ste. 5
Stockton, California 95207

Community Center for the Blind
and Visually Impaired is a tax-
exempt organization which
qualifies under the Internal
Revenue Service (IRS) Code
Section 501(c)(3). Federal Tax
I.D. #94-133711



SCHOOL CLUB ROUND-UP FALL SEMESTER OCTOBER 17TH – 22ND

School Club Roundup is an amateur radio event for clubs and individuals, especially those that are associated with elementary, middle, junior high, or high schools, or colleges. The objective is to give young people experience with on-air activity in a contest-like format by exchanging QSO information with any amateur radio stations. Everyone can participate and you'll hear clubs on the air most anytime during the weeklong event.

The exchange is simple: Your call sign, signal report and "Class" (Individual, Club, or School), and your state. The club operator gives you the same information. Many young operators will pause and tell you about their school or their club. They earn points by working you (and visa versa).

QSO Points: Stations may be contacted once per band and mode on phone, CW, and digital (packet, RTTY, PSK and other modes count as digital). No repeater contacts except satellite and "real time" digital. Count 1 point for each phone QSO and 2 points for each CW or digital QSO. ("Real time" digital includes the use of digipeaters and network nodes, but not store and forward bulletin boards or mailboxes.)

So get on the air and help these young hams win their own School Club Round-up awards.

Each 5-day event runs Monday through Friday from 1300 UTC Monday through 2359 UTC Friday. A station may operate no more than 6 hours in a 24-hour period, and a maximum of 24 hours of the 107 hour event.





Be Part of the County-Wide Exercise Thursday October 20th at 10:20 AM

As part of the Great California Shake-Out, Club members and ARES Members will be included along with other Disaster Health Volunteers in a county-wide drill for the Great California Shake Out.

More information from our San Joaquin County Emergency Coordinator Bob N6TCE.

A SET is short for Simulated Emergency Training.

On October 20th at 10:20 AM is the Great California Shake-Out. The Shake-Out takes place to generate Earthquake Awareness and disaster preparedness. Unfortunately, we do live in an area where large quakes do happen. They can be as devastating to our communities as any hurricane or tornado.

The Net Control Station will start a controlled net on either the Stockton (147.165.0 + offset PL107.2) or the Lodi (147.090 + offset PL 114.8) repeater. We will be using two repeaters for the event. More details will follow at the W6SF Club Meeting and on the ARES Tuesday night Nets.

The Net Control Station (NTS) will start by formally opening the net with the words: "This is an Exercise." After the initial announcement, the NCS will call for reports. Next, listen to the NCS instructions on what should be in your reports.

There are four levels of message precedence:

1. Emergency (Relating to the immediate protection of life or property)
2. Priority (Partners and ARES® messages directly related to the emergency, but not as time-sensitive as an emergency precedence message)
3. Health and Welfare (Inquiries or information about the whereabouts or condition of persons in the affected area)
4. Routine (Messages unrelated to any emergency: birthday greetings, net activity reports, etc.)

The Net Control Station will ask for Emergency Traffic 1st. Then Priority 2nd, Welfare traffic 3rd, and Routine 4th.

The Net Director would set up alternate frequencies in a genuine emergency and move the routine and welfare traffic off the Main Net frequencies. However, for this SET, we will not be doing do that. Therefore, the NCS will not take routine or welfare traffic during this exercise.

Remember, this is an exercise; a drill is a chance to practice everyone's skills. You, as participants, can do more than check-in. For example, you might decide to practice copying call signs, and if you are doing well at that, try to copy the traffic.

Traffic itself will be the questions:

Did you feel it? Y/N

Severity?

Any visible damage in your location? Y/N

Are utilities functioning? Y/N

Not everyone will answer all the questions. For example, might you hear an answer to only the 1st or the 1st and last two questions?

I have included a possible log sheet, and everyone is welcome to print it off and practice logging.

This exercise is constructed upon something which has been well attended in the past. The only thing different is we will be treated as simulated emergency training. The difference is this exercise will be set up using the National Incident Management System's (NIMS's) ICS forms and reported more formally than it has in the past.

One of the things that could impact us in San Joaquin County is that our surrounding counties may be depending on us to help them immediately or to prepare for a significant influx of evacuees or casualties, in times of emergencies. We also may be asked to send volunteers. For that we need more training and more certified Level 2 personnel with the ability to be deployed in mutual aid situations like wild fires, flooding or earthquakes.

To volunteer for deployment outside of the county, you must have the 4 ICS classes finished. In addition, participating in a simulated emergency net will help prepare you for real-life call-outs.

You should also take time to assess how well you and your family is prepared for an emergency?

Do you have a family plan?

Do you have a rallying point or a planned gathering place for everyone to meet?

How well is your home Quake resistant?

Do you know where the major gas and electric lines are in your neighborhood?

Do you know how to shut off the gas to your house?

Your workplace or business can also claim credit as participating in the Great California Shake-Out Drill just by allowing you to check-in on the net and having you share information with your co-workers. Ask your manager or supervisor – ask Bob N6TCE if you need more information.

REMEMBER: BE ON THE AIR October 20 at 10:20 AM





CQ World Wide DX Contest

October 29th – 30th

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

Starts 00:00:00 UTC Saturday Ends 23:59:59 UTC Sunday

Translations

I. OBJECTIVE: For amateurs around the world to contact as many other amateurs in as many CQ zones and countries as possible.

II. BANDS: Six bands only: 1.8, 3.5, 7, 14, 21 and 28 MHz. Observance of established band plans is strongly encouraged.

III. CONTEST EXCHANGE: SSB: RS report plus CQ Zone number of the station location (e.g., 59 05). CW: RST report plus CQ Zone (e.g., 599 05).

IV. SCORING:

A. Score: The final score is the result of the total QSO points multiplied by the sum of zone and country multipliers. Example: 1000 QSO points * (30 Zones + 70 Countries) = 100,000 (final score).

B. QSO Points: Stations may be contacted once on each band. QSO points are based on the location of the station worked.

1. Contacts between stations on different continents count three (3) points.
2. Contacts between stations on the same continent but in different countries count one (1) point. Exception: Contacts between stations in different countries within the North American boundaries count two (2) points.
3. Contacts between stations in the same country have zero (0) QSO point value, but count for zone and country multiplier credit.

C. Multiplier: There are two types of multipliers.

1. Zone: A multiplier of one (1) for each different CQ Zone contacted on each band. The CQ Worked All Zones rules are the standard.
2. Country: A multiplier of one (1) for each different country contacted on each band. The DXCC entity list, Worked All Europe (WAE) multiplier list plus IG9/IH9, and continental boundaries are the standards for defining country multipliers. Maritime mobile stations count only for a zone multiplier.

V. ENTRY CATEGORIES:

A. Single Operator Categories: One person (the operator) performs all operating and logging functions. There is no limit on operating time or band changes. Only one transmitted signal is permitted at any time.

1. Single Operator: QSO finding assistance of any kind is prohibited (see VIII.2).

a. High Power (All Band or Single Band): Total output power must not exceed **1500 watts**.

b. Low Power (All Band or Single Band): Total output power must not exceed **100 watts**.

c. QRP (All Band or Single Band): Total output power must not exceed **5 watts**.

2. Single Operator Assisted: Entrants in this category may use QSO finding assistance (see VIII.2).

a. High Power Assisted (All Band or Single Band): Total output power must not exceed **1500 watts**.

b. Low Power Assisted (All Band or Single Band): Total output power must not exceed **100 watts**.

c. QRP Assisted (All Band or Single Band): Total output power must not exceed **5 watts**.

B. Single Operator Overlay Categories: Any Single Operator entrant who meets the requirements may ALSO enter one of the categories shown below by adding the appropriate CATEGORY-OVERLAY line in the Cabrillo log file header. Overlay category entries will be listed separately in the results; scored as All Bands; and grouped by High Power and Low Power (includes QRP).

1. Classic Operator (CLASSIC): The entrant will use only one radio, no QSO finding assistance, and may operate up to 24 of the 48 hours – **off times are a minimum of 60 minutes during which no QSO is logged**. If the log shows more than 24 hours of operation, only the first 24 hours will be counted for the overlay score. Receiving while transmitting is prohibited. Single Operator Assisted entries are not eligible for this category.

2. Rookie (ROOKIE): The operator was first licensed as a radio amateur less than three (3) years before the date of the contest. Indicate the date first licensed in the SOAPBOX field. Previous Rookie winners are ineligible for plaques in this category.

3. Youth (YOUTH): The operator was 25 years old or younger at the start of the contest. Indicate the birth year in the SOAPBOX field.



N6ACL, K5SML and NZ6Q VISIT W1AW AS PART OF SECTION MNGR TRAINING – SATURDAY SEPTEMBER 17TH

John NZ6Q was appointed Section Manager of the San Joaquin Valley Section in January 2020 – right before COVID 19 hit. In 2020 we were supposed to travel to ARRL HQ for Section Manager training, but the COVID shut down prevented all that. ARRL hosted virtual training and the club even enjoyed a virtual tour of W1AW later that year.

In August, ARRL decided to relaunch the Section Manager live training and John NZ6Q along with 22 other new SMs from around the country were invited to Newington to meet staff and learn the ways of the Section Managers. It was a great 2-day training, but not nearly as much fun as 2 days at W1AW with Shane K5SML and Annie N6ACL both getting on the air from “the mother ship”. Shane enjoyed being the hunted DX on 30M FT8 and Annie and I enjoyed being chased on 17M and 20M phone and CW.

Newington & ARRL HQ is an impressive place. Worth the trip if you find yourself in New England. We also visited the Vintage Radio and Communications Technology Museum in Hartford, CT which was a fascinating museum all run by volunteers. If you don’t suddenly find yourself in New England, make a plan to visit ARRL and W1AW and then explore a little bit of New England along the way.



Top left: Operating W1AW Top right: ARRL Lab tour
Bottom Left: ARRL HQ..... Bottom Middle: Joe W1AW Station Mgr. explains history of W1AW.... Bottom Right: Radio History Museum

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

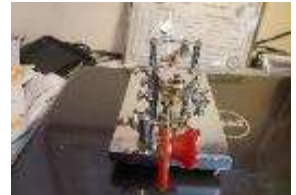
PLEASE NOTIFY THE SECRETARY WHEN YOU SELL THE ITEM OR NO LONGER NEED THE LISTING. MOVING SOON TO THE WEBSITE www.w6sf.org/swapmeet.html

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



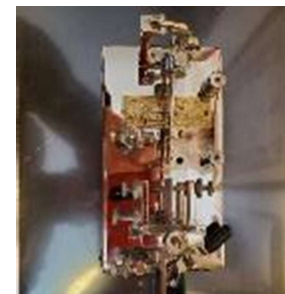
• **1943 Original Deluxe Serial No. 123982.** It is Battleship Gray as Chrome was needed for the war effort. It is in pristine condition. \$200 plus \$22.00 shipping via priority mail and double boxed. Dennis W6UT w6ut@att.net



• **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.



If you are interested in purchasing any of these keys please contact Dennis W6UT via email at w6ut@att.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@arri.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 included 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@arri.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@arri.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@arri.net ***sold pending programming....***



• **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@arri.net



YAESU FT-840 TRANSCEIVER FOR SALE - My trusty durable Yaesu FT-840 HF Transceiver is for sale now that I have upgraded to an FT-2000. I bought this unit new, and have used it for many years, but I no longer need it. It is a 100 watt 160 – 80 – 40 – 30 -20 – 17 -15 –12 - & 10-meter unit, with CW, SSB, AM & FM modes. It is in its original box, with original handbook. I have powered it up to assure that it still puts out 100 watts on all bands. If you are interested for about \$350 contact Dave Hardwick, N6LHL, at 209-477-8866, or at N6LHL2@gmail.com.



YAESU FT-840 TRANSCEIVER - Yaesu FT-840 HF Transceiver is for sale. All HF Bands 100w compact reliable transceiver with 12-v switching power supply. SSB, CW, AM (25W), FM modes, 80 – 10 M HF. Asking \$300 Contact John NZ6Q 209-687-0774 or nz6q@arri.net



2022 CLUB MEETING DATES & SCHEDULED TRAININGS

January 13	Annual General Meeting, ARES Membership – Bob N6TCE
February 10.....	Meeting – Baluns – Mark W6SXA
March 10.....	Meeting – ARRL Membership Perks – John NZ6Q
April 14	Meeting – Antenna Tuners – Mark W6SXA
May 12.....	Meeting – Logbooks and MSW
June 9	Meeting - Field Day Final Prep
July 14	Meeting – Battery Go-Box
August 11.....	Meeting – (1800 hours) RDF – Fox Hunting & Club BBQ
September 8.....	Meeting – RadioSport – CQP Prep
October 13.....	Meeting - Nominations for Officers 2023 – Program TBD
November 10	Meeting – Elections – Program TBD
December 8	Christmas Dinner / Year End Celebration (1800 hours)
December 31.....	Straight Key Night

HamCrams for 2022 – 7:45 AM - Stockton Fire Station #2

February 12th April 9th August 13th October 8th December 10th

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

SEPT DATE CANCELLED – MOVED TO MARCH 2023

Club Events 2022

January 1 st – Kids Day	On the Air Event
March 26 th – STEAMFEST 2021	LIVE EVENT – Lincoln High School - presentations needed
April 18 th – Rookie Round-up, SSB	On the Air Event
April 23 rd – Stockton Sailing Club Event	Stockton Sailing Club Opening Day – Club booth and on the air
April – May – Weed-Whacking on the hill	Fiddletown Repeater Site – Exact Date TBD
April 30 th – Delta Century Ride	Jessie's Grove Winery
Jun 3 rd – 5 th – Museum Ships Weekend	USS Lucid, Stockton, CA
June 18 th – Kids Day	Stockton, Lodi, Galt Library Demonstrations
June 25 th – 27 th – ARRL Field Day	Club Field Day Site TBD, Stockton, CA
July 3 rd – 4 th of July Parade	Downtown Stockton
October 1 st – 2 nd – California QSO Party	On the Air Event
October 14 th – 16 th – Pacificon 2022	San Ramon Marriott
October 15 th – Walk to End Alzheimer's	Swenson Park, Stockton
November 19 th – 20 th ARRL Sweepstakes SSB	On the Air Event
November 24 th – Run Against Hunger	Waterfront – Downtown Stockton
December 10 – 12 – ARRL 10M Contest	On the Air Event

STATE QSO PARTIES COMING UP

California	10/01/2022	10/02/2022	California QSO Party
Nevada	10/07/2022	10/09/2022	Sierra Nevada Amateur Radio Society
Arizona	10/08/2022	10/09/2022	Arizona QSO Party
Pennsylvania	10/08/2022	10/09/2022	The PA QSO Party Association
South Dakota	10/08/2022	10/09/2022	Prairie Dog Amateur Radio Club
New York	10/15/2022	10/16/2022	New York State QSO Party
Illinois	10/16/2022	10/17/2022	Western Illinois Amateur Radio Club



A HAM'S CALENDAR

October 1st – 2nd, 2022 – California QSO Party – On the Air Event – details in the newsletter. Come join us in Mariposa Friday, Saturday and Sunday until 3PM

October 8th, 2022 – October HamCram and VE Test Session - 0800 hours – Church of Jesus Christ-Latter-Day Saints, 731 N Ham La, Lodi, CA – Doors open at 7:45 AM

October 9th – 15th, 2022 – N6F National Fire Prevention Week Special Event – registration instructions are in this month's newsletter. Operate from your home as N6F Special Event Station.

October 13th, 2022 – October SDARC Meeting – 1900 hours – Stockton Sailing Club, 4820 Buckley Cove, Stockton – Also on Zoom Video Conference. Program SET & Great Shake-Out – Nomination of Officers for 2023

October 14th – 16th, 2022 – PACIFICON 2022 – registration and hotel accommodations can be booked at www.pacificon.org

October 15th, 2022 – Alzheimer's Association Walk to End ALZ, Swenson Park 6801 Alexandria Pl, Stockton – Ron KG7OR will be event chair, volunteers needed! Come participate in the walk and then spend the rest of the day at Pacificon.

October 17th – 21st, 2022 – ARRL School Club Round-Up – get on the air working school club stations. Details in the newsletter and at www.arrl.org/school-club-roundup

October 29th – 30th, 2022 – CQ WORLD-WIDE SSB – Work 100 countries in a weekend ! Details in this issue of the Flysheet or read the rules at www.cqww.com/rules

November 5th – 6th, 2022 – ARRL November Sweepstakes CW – Details coming in the next newsletter and on at www.w6sf.org great operating contest to improve your CW skill.

November 8th, 2022 – November SDARC Meeting – 1900 hours – Stockton Sailing Club, 4820 Buckley Cove, Stockton – Also on Zoom Video Conference. Election of Officers for 2023 Program – Build your own Battery Box (or win this one from Lodi ARC)

November 19th – 20th, 2022 – ARRL November Sweepstakes Phone – Details coming in the next newsletter and on at www.w6sf.org great operating contest to improve your copying skills. Get a clean Sweep by working all 84 sections

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, October 13th, 2022 starting at 7:00 PM** ... Members and guests are welcome.

WEEKLY NETS: Held each Monday evening at 1900hrs is an informal round-table discussion of technical and new ham topics 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>

2022 CLUB OFFICERS & LEADERSHIP:

President:	W6SXA , Mark Cloud	Club Officers can be reached at sdarc@w6sf.org or
Vice President:	K6QBQ , Joyce Marciel	
Treasurer:	K6PH , Peter Hine	board@w6sf.org
Secretary:	N6ACL , Annie Lewis-Dopkus	
Member At Large:	N6TCE , Bob Officer	
Call Sign Trustee:	WB6NVB , Charlie Johnson	
Repeater Trustee:	NC6R , Steve Allred	
Membership Chairman	N6KZW , Paul Engelman	
Event Chairman	OPEN	
Field Day Coordinator	OPEN	
Newsletter Editor	NZ6Q , John Litz	

CLUB DUES:

\$25 SINGLE and \$30 FAMILY
Stockton-Delta Amateur Radio Club, P.O. BOX 690271, STOCKTON, CA 95269-0271

We thank you for your continued support!