

Stockton-Delta Amateur Radio Club

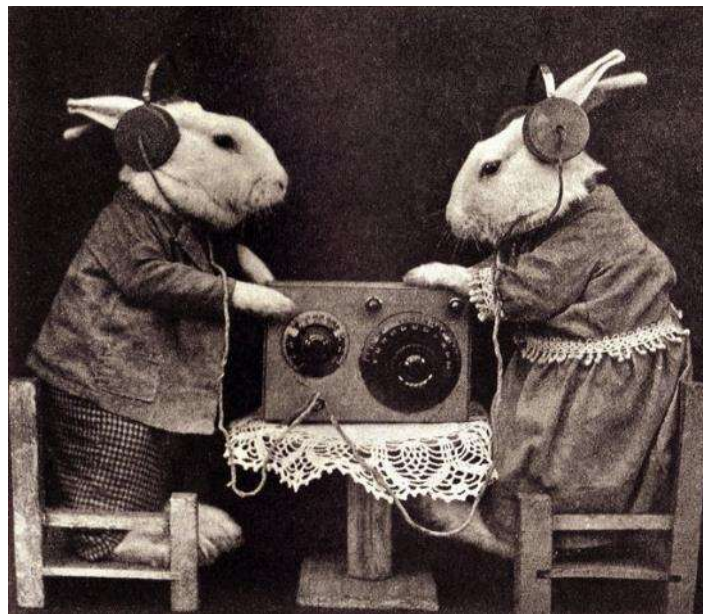


AN ARRL AFFILIATED CLUB

WWW.W6SF.ORG

April 2022

Welcome to the Stockton-Delta Amateur Radio Club



**APRIL MEETING ANNOUNCEMENT
THURSDAY, APRIL 14TH 7:00 PM**

**STOCKTON SAILING CLUB + ZOOM
4980 BUCKLEY COVE RD
WEST MARCH LANE TO BUCKLEY COVE**

QST QST QST... The April meeting of the Stockton-Delta Amateur Radio Club will be held at the Stockton Sailing Club Auditorium, 4980 Buckley Cove Rd in Noirth 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.



There are lots of on the air opportunities coming up with the Stockton Sailing Club Event on April 23rd, The Delta Century Bike Ride on April 30th and Museum Ships Weekend on June 3rd. This could be a great planning and preparedness meeting. We will also be hearing reports from STEAM-Fest (March 23rd), Ham-U (April 2nd) and the HamCram on April 9th.

The meeting training program will be a primer on Antenna Tuners by Mark W6SXA. Tuners are an important part of every station, especially with “compromise” antennas sometimes necessary to fit a city lot.

The meeting will be broadcasted on Zoom for those who cannot attend in person but wish to join. Coffee and refreshments will be served at the meeting.

Zoom Meeting Information:

Topic: W6SF MONTHLY CLUB MEETING ON ZOOM

Time: April 14th, 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

April 14th at 1900 hrs (7:00pm) is our next club meeting at the Stockton Sailing Club. I will be doing a presentation on Antenna Tuners. Hope to see you there.

The STEAM Expo event at Lincoln High School was a big success and everybody that participated had a great time. Dave WB6TOU launched a balloon that morning right from the high school and so far it has made it to Weldona, Colorado before losing track. The balloon that was launched a few days earlier is now over Morocco, over 6,000 miles away. I had a demonstration on Software Defined Radio and Bob K6DGG attracted approximately 60 kids and adults to his CW demonstration. John NZ6Q had both 2 meter and HF radio demos. Paul N6KZW took photos of it all and provided a great slide show about the balloon launch. Joyce ran the raffle for the SDR radios. Thanks to all that helped out.

Our Thursday morning "Hamz n Eggs" breakfast is going very well and just about as much time was spent in the parking lot with "show and tell" as was spent inside eating. Join us next Thursday starting at 9:30 AM.

The 10-meter net has been a lot of fun lately. I believe we had 7 or 8 participants last week and after the 10-meter net, we QSY'd over to 40-meters and then on to 80-meters as well. On 80-meters we met a local ham who was a member of the club "years ago". If you have an HF rig, please come and join us on 28.457 Mhz starting at 8:00 pm every Thursday except meeting night and say hello. This is an unstructured net that allows us to experiment with different antennas as well as various power levels. That gives us a better insight into how our

stations perform. Those that have a little difficulty copying are relayed the information missed. Guaranteed to be a good time ... or double your side bands back.

73

Mark – W6SXA



VICE PRESIDENT'S MESSAGE

Joyce, K6QBQ

March was a busy amateur radio month for most of us, and April will be just as busy. While I enjoy all our events and activities, I am looking forward to May, when things slow down for a bit. Our club is very active, and we really need volunteers to step up and help. I do not have the expertise to step up and fill all the vacant positions, so please offer to help, and I will be there to support you.

The Delta Century is a big event with several different routes, and we are in need of additional radio operators. Please sign up on our website, and attend the April 14th general meeting (in person or on zoom) to find out the latest regarding the Delta Century.

I enjoyed the Loomis Hamfest last month, and although the weatherman tried to scare us away with the rain forecast, I did not get rained on at all. I met members from several foothill clubs and found some more goodies as I am working towards my garage full of gear. All I need now is a garage!

After the Loomis Hamfest, I dropped by HRO which was packed with 20 hams who also decided to stop by. I had great conversation with that group too, and for those of you who have been to the Sacramento HRO, you know how crowded it was in there.

The Lincoln STEAM Expo was a great experience for all those who attended. Our club had an impressive display, and it is good to see youth interested in amateur radio. The balloon launch in the parking lot was a success, and expo attendees could watch the progress of the balloon on a monitor.

I think we broke a record for attendance at Chucks a few weeks ago. There were 18 adults, 2 school-age future hams, and of course Charlie (Mark's W6SXA canine buddy) cleaning up any French fries that came his way. And after breakfast we simply moved to the parking lot and continued to share gear, ideas and great ham-related conversation. I am beginning to think the weekly breakfast at Chuck's is the best informal networking and information sharing day our club has to offer. Come and join us!

73

Joyce K6QBQ



WORLD OF STEAM EXPO SUCCESS

The club participated in the 2022 World of STEAM (Science Technology Engineering Art and Math) on Saturday March 26th at Lincoln High School. The event ran from 10:00 AM to 2:00PM

Bob K6DGQ set up several straight keys and had a practice sheet kids could fill out and then send in Morse Code. The table was a big hit!

Well over 100 elementary and middle school students were able to learn their names in Morse Code and practiced on code oscillators made available by club members.



Dave Voit WB6TOU, Paul Engelman N6KZW, Joyce Marciel K6QBQ and others launched a hi-altitude balloon from the parking lot of the high school at the start of

the event. The balloon carried a payload of both a 20-Meter WSPR and 2-Meter APRS transmitters to an altitude of 42,000 feet sending back real time location data which was then displayed on a large monitor at the demo table. Students also could watch a video documenting the balloon's construction and usefulness.



the radio, asked questions and entered the club's drawing for books, donated Field Day swag and 3 SDR receivers students could connect to their own laptop or computer and explore the bands. Email addresses from the raffle tickets will be used in future emailing to invite them to get their Technician Class license.



SDARC Club President Mark W6SXA demonstrated Software Defined Receivers (SDRs) and the difference between indoor and outdoor antenna systems while showing students the huge range of radio users across the HF, VHF and UHF spectrum. John NZ6Q and 13-year-old Shane K5SML, demonstrated HF propagation and the fun of contacting other hams. Using FT-8 and a mobile antenna, it showcased how quickly one could "connect" with an amateur radio operator in countries around the world. Students also got to make contacts on the local W6SF and WB6ASU repeaters. Throughout the 4-hour event, hundreds of students looked, stopped, listened, got on



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.



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 SHACK PHOTO CONTEST IS ON! THROUGH APRIL 30TH

QST QST QST calling all members to submit your shack photo for the SDARC Shack Photo Contest. Three winners will be chosen by our judge Bob N6TCE.

Prizes are as follows:

1st place \$50,
2nd place \$30,
and 3rd place \$20.

Submit your photo to:

Bob N6TCE

jestrbob@gmail.com and

John NZ6Q

john@litz.com

by April 30, 2022. Winners will be announced at the May 9th club meeting.

Contest rules: Must be a SDARC member. Shack operator must be in the photo. Entries submission period is April 1 - 30th. One photo submission per

station. **Photos must be sent to:**
jestrbob@gmail.com and john@litz.com

Photos will be published on the club website, in the newsletter and may also be published in the Stockton Record or in ARRL publications.

The winners will be announced at the May 9th club meeting. You do not need to be present to win.

GET THOSE PHOTOS IN TODAY!



FIELD DAY T-SHIRTS FOR 2022 ARE NOW AVAILABLE FROM ARRL FOR JUST \$20

This pocketed ultra-comfortable and versatile t-shirt, is preshrunk. The ash grey, variegated color is a great canvas for the full color 2022 Field Day logo on the back. A must have for your spring wardrobe!

Available in sizes FROM Adult Small to 5XL. Please note size 5XL does not come with the pocket. Color Light ash Gray. Order today by clicking [here](#). Do we want to do a Club Group order?





APRIL 9TH HAMCRAM LICENSES 29 NEW AND UPGRADES

The April HamCram study session and VE test session was held at the Church of Jesus Christ of Latter-Day Saints in Lodi on Saturday April 9th. We had 32 people attend the study session or test sessions and 29 people passed for either new Technician, New General, or upgrade to General or Extra Class License upgrade. This was the last session we will hold before the new FCC license fee goes in effect on April 19th.

When you hear these new ham operators on the air, be sure and welcome them!

Craig N Smith	KN6TQX	Technician
Thomas Bradshaw	KN6TQY	Technician
Kelly Greene	KN6TQZ	Technician
Christopher B Congrave	KN6TRA	Technician
Kristia Suutala	KN6TRB	Technician
Martin F Pricco	KN6TRC	Technician
James S Miller	KN6TRE	Technician
MELVIN SIMMONS	KN6TRF	Technician
Grant Gilley	KN6TRG	General (new)
Daniel Cascaddan	KN6TRH	Technician
MICHAEL W MORRIS	KN6TRI	Technician
Keith Russell	KN6TRJ	General (new)
Brad Huffman	KN6TRK	Technician
Russell D Haig	KN6TRL	General (new)

Luis E Torres	KN6TRM	Technician
Riley J Broughton	KN6TRN	Technician
Eric A Holden	KN6TRO	Technician
Russell C Lewis	KN6TRP	Technician
Jeffrey L Rivera	KN6TRQ	Technician
Jim H Mason	KN6TRR	Technician
Jesse T Rivera	KN6TRS	Technician
Jeremiah Mecham	KN6TRT	Technician
Bryan S Johnson	KN6TRU	Technician
Jesse M Rivera	KN6TRV	Technician

UPGRADES

Howard Suutala	KN6RLI	General
Ronald M Radicali	W6RMR	General
Robert W Kleinbrahm	W6FYN	Extra

RENEWALS

Kenneth A Garner	KJ6WNM	General
ELIONORA E BJUR	K6SWE	General

Our next HamCram study session and VE Test Session is Saturday August 13th.

If you work one of our newly licensed hams, be sure to send them a "first contact" form by going to the ARRL website at www.arrl.org/first-contact



SHOUTOUT FOR DUES!

At the January AGM, Club Membership dues for 2022 were raised to \$25 for an Individual Membership to help cover some upcoming costs associated with maintaining the W6SF repeater site. 2022 Dues are payable via PayPal from the W6SF website or by sending a check to the Treasurer Peter K6PH to the PO Box.

MARCH MEETING REPORT MARCH 10TH 7:00 PM



The March 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, March 10th starting at 7:00 PM.. The meeting was also held on ZOOM for those who could not attend in person.

The meeting began with introductions from both in-person and on-line attendees. Peter K6PH was accepting 2022 club dues from members in attendance and the PayPal site had been updated to reflect the new dues amount of \$25 a year.

Mark W6SXA gave the floor to Joni Bauer from the Stockton Bicycle Club who gave the club an update on the 2022 Delta Century Ride to be held on Saturday April 30th. Joni was anxious to get a list of volunteers by the next club meeting so she could make sure that "box lunches" would be on hand for each volunteer. The start - finish will be held at Jessie's Grove Winery as in year's past with a few modifications for "social distancing" and to accommodate another event in the evening hours. John NZ6Q reported that STEAM Fest 2022, the annual Science Technology Engineering Art and Math event at Lincoln High School was on and in-person on Saturday March 26th. We reviewed our presentations and asked for volunteers to help set-up, take down and be there to answer questions. The club voted to spend up to \$150 on SDR receivers to be offered as a raffle prize for participants of the STEAMfest. We will have participants fill out as raffle ticket with their contact information which we can later use to invite non-hams to study, get licensed and join the hobby.

The meeting training program was an overview of What the ARRL can do for You presented by Section Manager John NZ6Q. Several members asked questions and John discussed how changes nationally are going to benefit the club going forward.

There were 23 members present in person, an additional 12 members and 1 guest (Joni Bauer) on Zoom. The meeting was adjourned at about 20:45 hours.

The next meeting will be Thursday, April 14th at the Stockton Sailing Club starting at 1900 hours.

Coffee and cookies were served throughout the meeting.

Annie, N6ACL
Secretary

**APRIL HAMCRAM/VE
STUDY SESSION
SATURDAY
AUGUST 13, 2022
DOORS OPEN 7:45 AM**

**STOCKTON FIRE DEPARTMENT
STATION 2 – DIV OF TRAINING
110 W SONORA ST, STOCKTON, CA 95202**

The next HamCram study and test session will be held at the Lodi Church of Jesus Christ of Latter-Day Saints on Saturday, April 9th.

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 8:00 AM and the doors will open at 7:45. The Test Only sessions will start at 3:00 PM



DELTA CENTURY RIDE APRIL 30TH 7:00 AM JESSE'S GROVE WINERY

The 2022 Delta Century Ride is on Saturday April 30th, 2022, starting at 6:00 AM. The Start/Finish is at Jessie's Grove Vineyard on Turner Rd just west of Lodi. Some rest stops and SAG assignments will have later start and end times. Operators are needed to sign-up now on the club website at www.w6sf.org/eventsignup.html . We are looking to staff 2 or 3 more SAG vehicles as well as complete assignments at the 4 rest stops.

SAG vehicle operators may be "self-contained" in your own vehicle with sufficient space for 1 – 3 riders and their bicycles. You should have a bike rack or a way of safely securing bikes in a pick-up bed with room for at least 1 rider. SAG Vehicle operators should have APRS as well as mobile radio for communications with net control at the start/finish line. Other operators with APRS and an additional radio may be assigned to ride in a SAG vehicle.

Operators assigned to rest stops will need at minimum a portable radio, extra batteries and a good antenna – either an extended whip or portable

mag-mount antenna. Cross-band repeat through your vehicle is encouraged. Know your equipment! Also, chair, portable table, something to take down messages with are all very helpful.

Some SAG assignments and rest stops will open later, but also stay open later. If you can work a stop the whole day or for just a few hours, WE NEED YOU!

Iconic Jessie's Grove Winery, the oldest in San Joaquin County, again will host the event. The rides traverse the rural Delta roads of the San Joaquin Valley. Flat quarter (26 miles), metric (62 miles), and full (100 miles) century loops cover scenic vineyard, farm, and Delta roads—and a ferry ride across Steamboat Slough (metric and full century routes only)—with rewarding rest stops along the way.

A delicious post ride meal and entertainment welcomes each rider at the finish line. Proceeds from the Delta Century benefit local charities including our own SDARC!



SIGN UP TODAY FOR THE DELTA CENTURY

WWW.W6SF.ORG/EVENTSIGNUP.HTML

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)

This Tuesday night's topic is IC-205s and how it is used to transmit and document transmitter information.

The ARES group continues to grow and more members are needed. SJCARES is becoming the liaison agency between Amateur Radio and City and County Emergency Responders.

SJCARES is looking for trained operators that can function WELL in the Incident Command environment. Showing up as "the guy with a radio" is no longer good enough. You need training and preparation. That is what ARES can do for you.

Go to SJCARES website www.sjcares.org and sign-up as a member.

Start checking into the Tuesday night nets! If you're a new ham, welcome and learn. If you're already an ARES member but haven't been active checking into the nets or the 4th Tuesday ZOOM meetings – get more active! 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. You can't get properly trained if you don't show up!

For those interested in where to start with your ARES (Amateur Radio Emergency Service) training modules, please contact

Bob at n6tce@arrl.net. 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



APRIL HAMCRAM/VE STUDY SESSION SATURDAY APRIL 9TH DOORS OPEN 7:45 AM

CHURCH OF JESUS CHRIST OF LATTER-DAY
SAINTS
1350 W CENTURY BLVD
LODI, CA 95240

The next HamCram study and test session will be held at the Lodi Church of Jesus Christ of Latter-Day Saints on Saturday, April 9th.

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

The Test Only sessions will start at 3:00 PM

DON'T FORGET ABOUT HAMS N EGGZ EVERY THURSDAY MORNING AT CHUCK'S RESTAURANT ON PACIFIC AVE AT SWAIN RD – START TIME IS 9:30 AM



2022 World Amateur Radio Day is April 18



What: 2022 World Amateur Radio Day

Who: All amateur radio operators worldwide

When: Monday, April 18, 2022 at 0000 UTC until Tuesday, April 19, 2022 at 0000 UTC

Where: A global event covering all regions of the International Amateur Radio Union (IARU)

Why: World Amateur Radio Day, held on April 18 each year, is celebrated worldwide by radio amateurs and their national associations which are organized as member-societies of the International Amateur Radio Union (IARU). It was on this day in 1925 that the IARU was formed in Paris. American Radio Relay League (ARRL) Co-Founder Hiram Percy Maxim was its first president.

Amateur radio experimenters were the first to discover that the short-wave spectrum could support long-distance radio signal propagation. In the rush to use these shorter wavelengths, amateur radio was “in grave danger of being pushed aside,” the IARU’s history has noted. Amateur Radio pioneers met in Paris in 1925 and created the IARU to promote the interests of amateur radio worldwide and to protect and enhance its spectrum privileges. Today, the IARU is a federation consisting of more than 160 national amateur radio organizations in as many countries and separate territories. The International Secretariat of the IARU is ARRL The National Association for Amateur Radio® in the United States.

On World Amateur Radio Day, all radio amateurs are invited to take to the airwaves to enjoy our global friendship with other amateurs, and to show our skills and capabilities to the public.

Find out more information at www.arrl.org/world-amateur-radio-day

New FCC Application Fee Will Not Apply to Amateur Radio License Upgrades

04/04/2022

The Federal Communications Commission (FCC) staff has clarified in response to an ARRL request that the new \$35 application fee will not apply to most license modifications, including those to upgrade an amateur radio licensee’s operator class and changes to club station trustees. The FCC staff explained that the new fees will apply only to applications for a new license, renewal, rule waiver, or a new vanity call sign. The new fees take effect on April 19, 2022.

"We are pleased that the FCC will not charge licensees the FCC application fee for license upgrade applications," said ARRL Volunteer Examiner Coordinator (VEC) Manager Maria Somma, AB1FM. "While applicants for a new license will need to pay the \$35 FCC application fee, there will be no FCC charge for future upgrades. Most current licensees, therefore, will not be charged the new FCC application fee until they renew their license or apply for a new vanity call sign."

The new \$35 application fee for amateur radio licenses will become effective on April 19, 2022. VEC at www.arrl.org/fcc-application-fee.

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

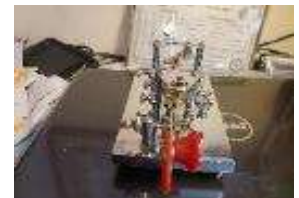
DENNIS W6UT IS SELLING HIS UNIQUE COLLECTION OF CW KEYS

- **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.

- 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



- **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 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@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 ***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@arrl.net



• **Kenwood TS-480HX, 200-WATT all-mode HF transceiver, 160M – 6M**, remote mountable mobile, easy to use control head, 2 Kenwood microphones, power cable with PowerPole connectors, auxiliary speaker, manual and original box. This is a great radio – especially if you're considering HF mobile. 200-watts gives you a full S-unit above the 100-watt guys and can make a difference chasing DX or just operating. \$750 contact Ron KG7OR r7russ@gmail.com



**2022 ARRL
FIELD DAY
T-SHIRTS**
and more

NOW SHIPPING!

front pocket design



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 – Training TBD
June 9	Meeting - Field Day Final Prep
July 14	Meeting – Getting on the Air with DMR
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

APRIL 2ND, 2022

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

Michigan	04/16/2022	04/17/2022	Michigan QSO Party
Ontario	04/16/2022	04/17/2022	Contest Club Ontario
Quebec	04/17/2022	04/17/2022	Club Radio Amateur de l’Outaouais
Florida	04/30/2022	05/01/2022	Florida QSO Party



A HAM'S CALENDAR

April 14th, 2022 – April SDARC Meeting – 1900 hours – Stockton Sailing Club, 4820 Buckley Cove, Stockton – Also on Zoom Video Conference. Program TBD

April 18th, 2022 – **World Amateur Radio Day on the air** - check out the details at <http://www.arrl.org/world-amateur-radio-day>

April 23rd, 2022 – Stockton Sailing Club Opening Day 0800 – 1400 hours - We will be discussing details on this at the April 14th club meeting.

April 30th, 2022 – Delta Century Bike Ride – 0600 – 1600 Jessie's Grove Winery, Lodi - Operators Needed! Sign up at www.w6sf.org We will be providing full SAG and rest-stop support for the event

May 9th, 2022 – May SDARC Meeting – 1900 hours – Stockton Sailing Club, 4820 Buckley Cove, Stockton – Also on Zoom Video Conference. Program TBD

June 3 - 5, 2022 – Museum Ships Weekend – 0000Z 6/4 – 2359Z 6/5 (5:00 PM local time on Friday June 3rd) USS Lucid – Program details and sign-ups coming soon

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, April 14th starting at 1900 hours (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!