

Stockton-Delta Amateur Radio Club



AN ARRL AFFILIATED CLUB

WWW.W6SF.ORG

FEBRUARY 2023

Welcome to the Stockton-Delta Amateur Radio Club



HAPPY VALENTINE'S DAY!



FEBRUARY MEETING ANNOUNCEMENT

THURSDAY, FEBRUARY 9TH 7:00 PM

STOCKTON SAILING CLUB

4980 BUCKLEY COVE
STOCKTON, CA

QST QST QST... The February meeting of the Stockton-Delta Amateur Radio Club will be held at the Stockton Sailing Club Auditorium, 4980 Buckley Cove Rd in 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. This is our last meeting before the Pedaling Paths Bike Event on Saturday, February 25th. There is lots to get ready before the big day!

The meeting training program will be on Tactical Net Operations in preparation for the Pedaling Paths Ride.

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

Zoom Meeting Information:

Topic: W6SF MONTHLY CLUB MEETING ON ZOOM

Time: February 9th, 2023 07:00 PM Pacific Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/8715741939?pwd=a1RiTFhydFNtMlBQZXAwOUd2YTN1UT09>

Meeting ID: 871 574 1939

Passcode: 147165

One tap mobile

+16699009128,,8715741939#,,,*147165# US





Rep. Bill Johnson Introduces Bill to Eliminate Private Land Use Restrictions on Amateur Radio

Congressman Bill Johnson (OH-6) introduced a bill in the U.S. House of Representatives ([H.R.9670](#)) on Thursday, December 22, 2022, to eliminate private land use restrictions that prohibit, restrict, or impair the ability of an Amateur Radio Operator from operating and installing amateur station antennas on property subject to the control of the Amateur Radio Operator.

The exponential growth of communities subject to private land use restrictions that prohibit both the operation of Amateur Radio, and the installation of amateur station antennas has significantly restricted the growth of the Amateur Radio Service. These restrictions are pervasive in private common interest residential communities such as single-family subdivisions, condominiums, cooperatives, gated communities, master-planned communities, planned unit developments, and communities governed by community associations. The restrictions have particularly impacted the ability of Amateur Radio to fulfill its statutorily mandated duty of serving as a voluntary noncommercial emergency communications service.

Congress in 1996 directed the Federal Communications Commission (FCC) to promulgate regulations (Public Law 104-104, title II, section 207, 110 Stat. 114; 47 U.S.C. 303 note) that have preempted all private land use restrictions applicable to exterior communications facilities that impair the ability of citizens to receive television broadcast signals, direct broadcast satellite services, or multichannel multipoint distribution services, or to transmit and receive wireless internet services. ARRL attempts to obtain similar relief for Amateur Radio were rejected by the FCC with a statement such relief would have to come from Congress.

ARRL Legislative Advocacy Committee Chairman John Robert Stratton, N5AUS, noted that Congress, in 1994 by Joint Resolution, S.J.Res.90/H.J.Res.199, declared that regulations at all levels of government should facilitate and encourage the effective operation of Amateur Radio from residences as a public benefit. He continued by stating that "H.R.9670, the *Amateur Radio Emergency Preparedness Act*, is intended to fulfill that mandate and preserve the ability of Amateur Radio Operators to continue to serve as a key component of American critical communications infrastructure."

ARRL President Rick Roderick, K5UR, and Mr. Stratton both extended on behalf of the ARRL, its members, and the Amateur Radio community their thanks and appreciation for the leadership of Rep. Johnson in his tireless efforts to support and protect the rights of all Amateur Radio Operators.

For the full text of the bill, [click here](#) (PDF).

PRESIDENT'S CORNER



Mark, W6SXA

The Pedaling Paths bicycle ride in Linden is on Saturday, February 25th, less than a month away.

This will be a major event for us this year. If you haven't already volunteered to help out, please do so since this is a worthy cause that will require a lot of people in order to be successful. We still need a couple of SAG drivers as well as a few other positions. Just go to the W6SF web site and sign up under the "Event Sign-up" button.

And speaking of volunteering ... I would like to thank all those that have given of their time and effort in helping out at one of our events. Even the simplest of our events can be a lot of work if left to only one or two individuals. The more that get involved and help out, makes the job easier for everyone. Please remember that the more you put into this club, the more you'll get out of it. As for myself, I can't even imagine what it would be like without all the great friends that I have and all the fun and rewarding things to do each month. Guess I'd be just vegging out in front of the tv a lot more. Ugh! Not good.

The Thursday morning breakfast at the Omelet House, our "Hamz-n-Eggs" breakfast continues to be a huge success. It's a time when we can all sit down and relax with no official business other than to "enjoy a terrific breakfast" with a lot a truly great friends. We gather every Thursday morning at around 9:00am. Everyone is welcome to join us whether you are a licensed ham or not

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 class 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 you.

73

Mark – W6SXA



The ARRL Foundation is now accepting applications for grants to amateur radio organizations. The grants program awards limited funding to organizations for eligible amateur radio-related projects and initiatives, particularly those with a focus in educating, licensing, and supporting amateur radio activities. Youth-based projects and initiatives are especially encouraged. The ARRL Foundation grants program accepts proposals on a cyclical model three times a year, in February, June, and October. Proposals for the February grant period are being accepted through February 28. Awardees will be notified approximately 1 month after the closing of each cycle.

Additional information and a link to the grant application can be found at www.arrrl.org/amateur-radio-grants.





VICE PRESIDENT'S MESSAGE

Joyce, K6QBQ

Greetings fellow hams! Besides our monthly club meeting, we also have a ham cram in Lodi on the Saturday February 11th.

Every time a new ham gets licensed, we have the opportunity to gain a new club member. And when new hams need help our membership is there to assist.

Colin K6CMM is determined to bring in new membership and has been talking with his 3rd grade teacher. He even showed her his QRZ page. I recently had the opportunity to meet Colin's teacher and she is very impressed with how passionate Colin is about ham radio. She does plan on attending a meeting or event in the near future to learn more.

The Pedaling Paths To Independence bike ride is the 25th, and I know it will be a great event, and a great opportunity for our club. Our goal is to raise funds for the Community Center for the Blind and Visually Impaired. I want to thank everyone who has volunteered to make this event a success. And don't forget there will be a great post ride meal for all the riders and volunteers at De Vinci's Deli in Linden at the Start/Finish Line.



Don't forget to pay your membership dues. We rely on your support to keep our club running. Dues remain the same as last year, \$25 individual, and \$30 family. You can renew using PayPal on the club website or pay with cash or check at a club meeting – Pay directly to Charlie WB6BVB or myself.

January storms were intense, I hope everyone gets their wind-damaged antennas back in the air soon!

73
Joyce K6QBQ

- April 8th Ham Cram/VE test session in Lodi

I am looking forward to another year of learning and doing my part to grow the amateur radio club family.

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.

There is a new Net Control Script online. Check it out! Thank you Ron KG7OR for your hard work on tightening up the verbiage and helping make the Monday Night Nets even better!



Hamz & Eggz W6SF WEEKLY BREAKFAST MEETING THURSDAY'S AT 9:00 AM

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

in East Stockton. Club members start gathering around 9:00 so come early if you want a good seat!

Check in on the W6SF repeater Thursday morning to find who is coming out and make sure you ask someone 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 for February 2023

The WaveTalkers crew will be hosting a workshop called: **Winlink for Emergency Communications: Beginners Workshop**, on Thursday evenings in the Month of February 2023 beginning on **February 16, 2023 at 7pm Pacific Time**.

This Introductory Workshop is targeted at hams radio operators who are **NEW** to

Winlink. The goal of this series is to get New-To-Winlink users familiarized with the power of Winlink and how Winlink can complement Emergency Communications. At the completion of this multi week workshop, you should be able to send and receive winlink email messages and submit information via standard Winlink forms.

Topics covered in this workshop will include:

- Introduction to Winlink
- Basic installation and configuration of Winlink on a Windows 10/11 PC
- Sending and receiving email via Winlink
- Overview of common Winlink Terms and Concepts
- Introduction to Basic Winlink Functions
- Sending and Receiving Winlink Forms relevant to Emergency Communicators
- Basic Radio to SoundCard Interface to Computer configurations.

You will need a valid amateur radio license and access to a Windows 10 or 11 PC that you can install the Winlink application and other supporting applications onto in order to participate in this workshop. You do not need a Radio with a computer interface to benefit from this class as we will start with training users on the power of Winlink and how it can help your Emergency Communications organization better assist their served agency.

The workshop will be conducted via Zoom and space is limited to 250 participants. An internet connected computer with the latest version of Zoom installed, a webcam, microphone and speakers/headphones will be needed to participate.

This workshop will be offered for **FREE** to the first 250 hams that signup using the form below. **If you regularly check-in via Winlink for WaveTalkers LIVE or any of the Winlink Wednesday events then you are already familiar with the content that will be presented.** Please pass this invitation to other hams in your club or organization that would benefit from this Beginners Workshop.

Sign up by completing the form at the link below. A confirmation email with links to the Zoom and additional resources will be sent prior to the first workshop session. By signing up, you give WaveTalkers permission to send you emails related to this course.

<http://cq.wavetalkers.com/workshop>

Thank you for joining us on this journey into ham radio and emergency communications.

73!

Chris Mattia de W6AH

Ventura ARES Area 6 & ARES LAX NE/NW

Email: w6ah@wavetalkers.com



The future?



We need more ARES members in San Joaquin County – if you're a member, reach out to your non-ARES hams and ask them to join. If you're not a member now is the time to join and get involved. .



Bob, N6TCE

San Joaquin County, ARRL's ARES EC

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

W1AW/6 OPERATING EVENT

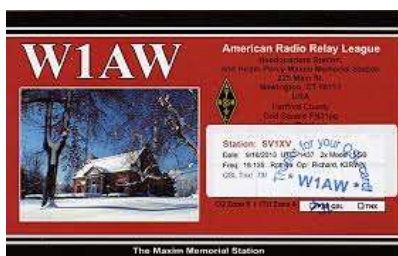
FEB 15TH – 22ND 2023



As a part of the **Year of the Volunteer celebration**, the mystical callsign W1AW will be operating from all corners of land. ARRL members in each state/territory will be approved to operate their stations during two different weeks using the callsign W1AW/x where x is one of the local regions: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, KL, KH0, KH2, KH6, KH7, KH8, KP2, KP3, or KP4.

California's first week starts February 15, 2023, at 0000z and will run through February 21, 2023, at 2359z, using the callsign W1AW/6. Each state coordinator will approve time, band, and mode slots throughout the week and hams will be able to operate their stations using W1AW/x.

If you wish to be one of the official W1AW/6 authorized operators for California, you must first email the CA VOTA Coordinator: John Litz, NZ6Q at nz6q@arrrl.org. You may also call John at 209-687-0774. Once approved, you may, subject to the following conditions, select any available one-hour operating time slot for the band and mode (SSB, CW, Digital) of your choice. Once selected, it's selected - NO CLAIM JUMPING !! Use an approved electronic logging program capable of creating an ADIF file. You will email your files to the coordinator.



All approved W1AW/6 operators are expected to observe all FCC regulations, including only operating on frequencies allocated to their license class and at permitted power levels. Violators, may, unless The Old Man is merciful, be Wouff-Honged!

By a toss of the 2023 Toys for Tots US Marine Corp coin, it was decided that **Northern CA would primarily sign-up to cover WEDNESDAY, FRIDAY, SUNDAY and Southern CA would primarily cover THURSDAY, SATURDAY, MONDAY.** Tuesday is open for both North and South.

Minimum station requirements:

- 100W + yagi or hexbeam or better on 20-15-10M
- 100W (or more up to Legal Limit) + good vertical or dipole antenna on 80-40M

Be comfortable with the modes you select. If you work a lot of FT-8 or your station may be limited then sign-up on FT-8. If you like RTTY or digital do that. If you have a solid station on all bands then sign-up for bands/modes/times following the guidelines for the event. <http://vota.arrrl.org>

If you have any questions, please contact the California State Coordinator John Litz at nz6q@arrrl.org or by phone 209-687-0774.





Guidelines for Operating a Multi-Station Special Event.

Dr. Michael K. Gauthier,
K6ICS - K6ICS@arrl.net

Introduction

It's always fun to work a special event where there is more than one call sign or, the same call sign on several bands, required to receive an award. For the award seeker, this brings out the excitement of the chase. But many times, this excitement turns to frustration and disgust when it is found that all the required contacts are not reasonably available or even worse, they are not even on the air. Having been a ham since 1954, I have participated in many special events as both the award seeker and as the event operator. I have seen these problems too many times. Fighting unexpected mishaps, band conditions, QSB, QRN, and QRM is normal. Not having the special event stations working at their best is tragic.

The Problem

As an example of the problem, there are 5 stations to contact, over a 10-day period. You have worked 3 and realize that the other 2 you have not heard. Checking *DX Summit* and other spotting web sites you find that the 4th station you need has been on 160 meter SSB and 80 meter FT8 for about 4 hours over the past 4-days. When you check out the 5th station, you find no record of them even being on the air.

RATS! That makes you feel good. What a waste of time.

Pre-Event Analysis

- Do you have an event e-mail contact? Review e-mails several times a day, minimum.
- Do you have a website? Does it contain ALL special event information?
- Review the rules and regulations of your event and award(s).
- What is the time period over which the special event will take place? Does it conflict with other events?
- Planning the bands, modes, and times which will be best for the maximum number of contestants.
- When event stations operators can only operate limited times or bands. Add additional station(s) to cover open bands, modes, and times.
- Do you have backup operators?
- Emergencies: Power failures, equipment failures, operator illness, and other problems.
- After the event starts you need to *fine tune* your analysis, based on current operating conditions.
- Post-event QSLs and Award Certificates. Logging and reporting contacts. QSLs, Awards processing, and Delivery. "Not in Log" and other problems.

Recommendations

- Use the "most active" bands: 80 Night, 40 Night/Day, 20 Day. Other bands as open.
- Multiple stations using the same call on different bands and modes, at the same time.
- Use all bands/modes, unless it is a single band/mode event.
- Publish typical operating schedule so the stations can be more easily found.
- Suggest award seekers list contacts on DX Summit and other spotting sites.
- Process all QSLs and award certificates rapidly.
- KISS – Keep it Simple Stupid.

Notes

Be aware of band limits for all operators. Novices and Technicians are limited to CW only on a portion of 80, 40, and 15 meters. On 10 meters they do have CW, Digital, and SSB, but only a small portion of the band. General and Advanced classes have their own operating limits. Other countries have their own band limits.



YOUNG AMATEURS' FORUM

EACH MONTH WE WILL SPOTLIGHT A NEWS STORY FEATURING YOUTH ON THE AIR OR CONTRIBUTING TO THE HOBBY. *(Your input is welcome... Editor)*

Amateur Radio on the International Space Station Contacts two US Schools

Astronauts onboard the International Space Station (ISS) were busy the last week of January making contacts with two schools using amateur radio.



The [Amateur Radio on the International Space Station](#) (ARISS)

program arranged contacts with Brentwood Magnet Elementary School in Raleigh, North Carolina, and Norwich Free Academy (NFA) located in Norwich, Connecticut.

On January 26, 2023, nearly 400 students at Brentwood Magnet Elementary School filled the gymnasium to listen to astronaut Koichi Wakata answer questions about his experience on the ISS. Wakata told students he loves being in space but is looking forward to taking a shower when he returns in March.

He also told the students that it's not scary in space and encouraged them to pursue careers in science and engineering.

Then on January 30, 2023, astronaut Dr. Josh Cassada contacted students at NFA. During his 10-minute contact, Cassada shared with students how his career as a Navy Test Pilot helped him become an astronaut. "Do the things you love," Cassada told the students. During the remainder of the contact, Cassada talked about cargo vehicles making frequent trips to resupply the ISS and how his daily routine is different every day, including working weekends.

The NFA Amateur Radio and Engineering Club, W1HLO, members and advisors installed an amateur radio satellite ground station on the NFA campus in 2023, thanks to an Amateur Radio Digital Communications (ARDC) grant, which helped make the contact with the ISS possible.

ARISS is a unique STEM educational program which inspires young people to develop knowledge and skills through their participation in space science and amateur radio. ARISS conducts 60 - 80 of these special amateur radio contacts each year between students around the globe and crew members with ham radio licenses aboard the ISS.

ARISS is a cooperative venture of international amateur radio societies and the space agencies that support the ISS. In the US, participating organizations include from NASA's Space Communications and Navigation program (SCaN), the ISS National Lab - Space Station Explorers, [ARRL The National Association for Amateur Radio®](#), and AMSAT.



YOTA CONTEST 2023



The YOTA Contest is back for its third run!

Three (3) more YOTA Contest sessions are coming up in 2023. Lots of participants enjoyed the 2022 sessions already and thus we hope to get even more people involved into the events this year.

The upcoming three sessions will be taking place on the following days:

1st round 22nd April 2023
0800 – 1959 UTC

2nd round 22nd July 2023
1000 – 2159 UTC

3rd round 30th December 2023
1200 – 2359 UTC

So, are you ready to compete within the next YOTA Contest? **Everyone** in the ham radio community can take part; it takes place three times per year and only lasts 12 hours. Its aim is to increase youth activity on the air, strengthening the reputation of the YOTA program, and demonstrate the support for youth across the world.

8 different categories have been implemented which also include special

ones for youth (≤ 25 years old) only. Covering the 80m, 40m, 20m, 15m and 10m bands, the competition will take place in CW and SSB modes.

The contest exchange used will be the age of the participating operators. Different ages also serve as multipliers during the contest.



Youth on the Air

Activities for the Next Generation of
Amateur Radio Operators in the Americas

Contacts between the same continent are worth 1 point. Working DX is worth 3 points, but the most points will be achieved by working youngsters. The younger the operator, the more points one will get for the QSO.

During the past year we have received several rule translations into various languages. A big thank you to the contributors! So, if you are not that fluent in English, check them out [here](#).

If you have any further questions after reading through the [rules](#), please go to the [FAQ page](#) to see if your question has been answered already. If you still have a question, feel free to drop the YOTA Contest Committee an email at contest@ham-yota.com. They are happy to reply.

SEE YOU ON THE AIR!!



Youth on the Air

Activities for the Next Generation of
Amateur Radio Operators in the Americas



VOLUNTEERS ON THE AIR A YEAR-LONG AMATEUR RADIO EVENT JAN 1 – DEC 31, 2023

2023 will be celebrated by ARRL as “The Year of the Volunteer.” More information will be available

throughout the year as the details are confirmed. However, the first adventure has been announced as a project called “Volunteers On The Air (VOTA).” Here we get ‘points’ for each contact made with another ARRL volunteer. So, if two ARRL members contact each other, they will each receive a point for that QSO. No special codes, sequence numbers, or section information needs to be passed. Make contact with a fellow ARRL member, and you each receive a point. Each of you must upload the contact to the Logbook of The World (LoTW), and your points are calculated when the QSO is matched. This could be an FT8 contact, a CW contact, a simplex 2M FM contact, an RTTY contact, or an SSB rag-chew.

To add more interest to the year-long operating event and help demonstrate the ARRL volunteers’ value, each level of volunteer activity has been assigned a point level, shown in the table at <http://vota.arrrl.org> For example, if you make a contact with John NZ6Q, the San Joaquin Valley Section Manager, you’ll get 175 points for that one contact. So, I’ll need to up my HF game to handle all the pile-ups coming my way in 2023. Maybe I need that 160M inverted L and another HF rig ! I’m hoping you will be able to get some certificates, or wallpaper, for your efforts.

More details on this are at <http://vota.arrrl.org> and in the January 2023 issue of QST. So, get your gear running, make sure your LoTW connection is working, and see you on the air!!!

VOTA Program Rules

I’m sure these rules may be extended or revised, so please check <http://vota.arrrl.org> for updates.

- This starts January 1, 2023, at 0000Z.
- This ends December 31, 2023, at 2359Z.
- You must be an ARRL member. You can join or renew at <https://arrrl.org/join/>
- All QSOs must be uploaded to the ARRL QSO matching system, [**Logbook of The World \(LoTW\)**](#).
- No repeater contacts are allowed.
- Contacts can be made on any band (except 12 M, 17 M, and 30 M).
- Contacts can be made on any legal mode of operation.
- You receive ‘points’ based on the volunteer level of the ARRL member you contact. Points range from 1 point for an ARRL member to 300 points for Rick Roderick K5UR.



- The point levels are listed at <http://vota.arrrl.org> (Your favorite Section Managers are worth 175 points.)
- Each QSO will get only one point value. For example, someone who is a member, a life member, and an Assistant Section Manager will be worth the value of the highest role, 35 points for the ASM role.

Logbook of The World (LoTW)

All the reporting for this VOTA effort will be handled automatically by the ARRL Logbook of The World (LoTD) QSO matching system. If you already log your QSOs from your favorite logging software and it uploads them to LoTW, you will automatically be enrolled in the project. Your QSOs will be verified normally, and the callsigns of the people you work will be searched to find the appropriate points (table shown at <http://vota.arrrl.org>) that you receive for each QSO.

But, if you aren't set up to use LoTW, now is the time to set it up. The **LoTW quick-start page** is a great place to start, and the **"What is LoTW Document"** explains the whole process. You must authenticate yourself with the system by receiving a postcard mailed to your FCC-registered address. You'll run a program called TSQX that is used by your logging program, **N3FJP**, **N1MM**, **DX Lab Suite**, or something else to authenticate and upload to LoTW. You can start the setup process now, and you'll be ready in a few days. Hold your logs until you get LoTW set up, and you can upload them when you get it all sorted.

If you need help setting up your LoTW account, watch some YouTube videos, contact your Elmer, or local club. If that fails, email me at nz6q@arrrl.org, and I'll find someone to help you.

W1AW Remote Operations

As a part of the Year of the Volunteer celebration, the mystical callsign W1AW will be traveling to the corners of ARRL-land. ARRL members in each state/territory will be asked to operate their stations for two different weeks using the callsign W1AW/x where x is one of the local regions: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, KL, KH0, KH2, KH6, KH7, KH8, KP2, KP3, or KP4. For example, California's first week starts Feb 15 2023, at 0000z and will run through January 31, 2023, at 2359z, using the callsign W1AW/6. Each state will coordinate the time/band/mode slots throughout the week and hams will be able to operate their

Each state W1AW coordinator will make a schedule to optimize the on-air time for those interested in running the callsign. Contact John NZ6Q if you would like to be W1AW/6 between February 15th and the 21st nz6q@arrrl.net

This is a great opportunity to get on the air and have some fun, maybe earn a W1AW Worked-All-States Certificate, talk to the President of the ARRL (I did during the Centennial QSO Party in 2014), meet a bunch of new people and learn more about the hobby while you're doing it.



Pedaling Paths to Independence Bike Ride.... Saturday February 25th 6:30 AM

The 14th Annual Pedaling Paths to Independence Bike Ride is on for 2023! It means even more as SDARC is the hosting sponsor of the event.

Club members have been hard at work getting ready for the event. We've been organizing volunteers, securing corporate sponsorships, and taking in the registrations for the 2023 event. Thanks especially to Annie N6ACL, Joyce K6QBQ and Joni KN6WVX who have been the driving force getting things together. Now is crunch time! All hands-on deck to make sure that the ride happens without any mistakes – or at least so few no one will notice!

The ride is an annual fund raiser to support activities for The Community Center for the Blind and Visually Impaired (www.ccvbi.org) Early registrations have been coming in for weeks along with donations and offers for sponsorship. Everything indicates this will be a very good and very busy event!



This year we will staff operators at Rest Stops in Linden, Farmington, and Milton. We anticipate supporting as many as 5 SAG (Service and Gear) wagons with communications and vehicle location utilizing APRS. We will be coordinating other volunteers and making sure everyone is checked in – proper waivers are signed, and everyone stays safe! This is the first ride since COVID shut down the event after the 2020 ride. This year we will again be advertising to the riders in concert with the Stockton Bicycle Club our “Central Dispatch” phone number 209-227-0724 (227-0SAG) Each rider will be given this number to call directly to the Net Control Station in the event of an emergency or

break down. Using APRS in each of the SAG Wagons, Net Control will be able to track the locations of SAGs and ‘dispatch’ the closest SAG Wagon to the reported break-down or other incident.

After the ride, riders and volunteers can share a delicious meal provided by DeVinci's Deli in Linden.

We need you! Sign up today on the W6SF website! (www.w6sf.org/eventsignup.html) It's not just about radio anymore – the club is invested in the entire ride.

ALL Volunteers should attend the club meeting on the 9th so you can get the latest information on the ride and plans for support.

BE AT THE MEETING – or attend via Zoom! Events like this allow us to practice our emergency preparedness and operating procedures. Additionally, this gives us an opportunity to demonstrate the capability of ham radio to others, while teaching new and seasoned radio operators how to handle radio traffic of varying priority while in the field. This event is great for new operators so come join the fun!





FEBRUARY HAMCRAM - VE TEST SESSION SATURDAY FEBRUARY 11TH

**CHURCH OF JESUS CHRIST
LATTER-DAY SAINTS 731 N
HAM LA, LODI, CA DOORS
OPEN 7:45AM**

Our next Amateur Radio license study session will be in LODI CA on Saturday, February 11, 2023 starting at 8:00 AM – Doors Open at 7:45 AM
Church of Jesus Christ - Latter-Day Saints, 731 N Ham Lane, Lodi CA 95240 -- TEST ONLY SESSION AT 3:00 PM

To register or for more information visit <http://www.w6sf.org/hamcram.html> or call John NZ6Q at 209-687-0774

HamCram is for persons seeking their first license (Technician Class) as well as current hams seeking to upgrade from Technician to General Class or General Class to Extra. We ask for a donation of \$20 to cover the Study Session Materials. There is no cost to take the Amateur Radio License Exam. Pre-register at www.w6sf.org/hamcram.html



SCHOOL CLUB ROUND- UP IS SRING SESSION

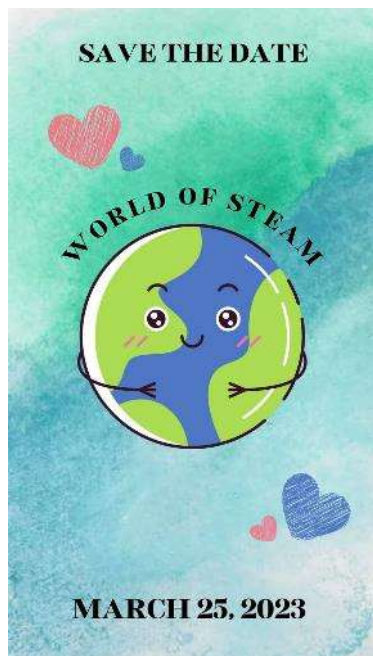
**FEBRUARY 13TH – 17TH
ON THE AIR**

School Club Roundup (SCR) comes but twice a year, in February and October, and the February edition is upon us. The 5-day event runs from Monday, February 13TH at 1300 UTC to

Friday, February 17TH at 2359 UTC. Any mode — SSB, CW, or digital — is allowed for the event, but only digital modes that support the full exchange of required contact information are permitted. SCR-participating stations may operate no more than 6 hours each day, and no more than 24 hours over the course of the week.

Stations may enter in the Individual, Club, or School category. The on-air exchange is your call sign, a signal report, your entry class (I, C, or S) and state/province/territory/DXCC entity. The full School Club Roundup exchange is to be sent and received over the air.

The School Club Roundup is co-sponsored by ARRL and the Long Island Mobile Amateur Radio Club (LIMARC), and results will appear in QST as well as online. The top three entries in each category will receive award certificates. Complete rules, logging sheets, and other resources are on [the ARRL website](http://www.arrl.org).



WORLD OF STEAM IS COMING! SATURDAY, MARCH 25TH AT LINCOLN HIGH SCHOOL IN STOCKTON

This year's Expo will take place on the campus of Lincoln High School on **March 25, 2023 from 10:00 am-2:00 pm.**

This event will focus on all things Science, Technology, Engineering, Art and Math related to bring awareness to our students, schools, parents and the 40,000+ citizens that live within the school boundaries. We are coordinating with local businesses, artists, and scientists to help us make this expo an unforgettable experience and to continue our annual tradition for our students.

The event will take place primarily in the two gymnasiums at the school with interactive tables for our guests and a variety of different

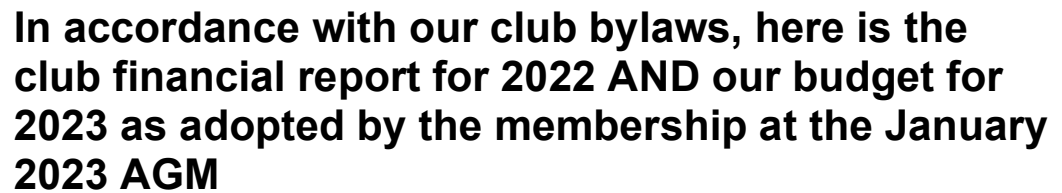
presenters in Lincoln High School's beautiful million-dollar performing arts theatre. We will also have food truck vendors present for attendees.

SDARC has been a presenter at STEAM since the very first one. We are planning on several interactive events again this year including....

- Amateur Digital TV (with partnership from Lodi and MDARC clubs)
- WinLink (participants can send a "radiogram" message to someone anywhere in the country via digital ham radio).
- High Altitude balloon launch and tracking,
- Morse Code,
- Digital Shortwave (FT-8)
- Local 2M radio that participants can talk to Amateur Radio Operators around the region....
- Our W6SF SDR raffle and give-away

Put Saturday March 25th on your calendar and be part of making Amateur Radio exciting for the next generation.





	2022 Count	2022 Approved Budget	2022 Actual	diff	2023 Approved Budget	2023 Actual
Membership Dues						
2022 Dues Paid	55	1,480.00	1,065.00		1,600.00	
Other Income:						
Ham Cram						
Bike Ride Thank You			750.00			
Raffle			550.00			
Christmas Dinner 2021			500.00			
Christmas Dinner 2022		1,230.00	839.00		1,200.00	
Misc PayPal			52.50			
Repeater Fund		100.00				
Donations			160.00			
Total Income		2,810.00	3,916.50	0.00	2,800.00	0.00
PayPal prior years income			2,613.52			
		2,810.00	6,530.02	0.00	2,800.00	
Expenses:						
Repeater Rent		800.00	600.00	200.00	800.00	
Repeater Batteries		900.00	785.00	115.00		
Repeater Maint (weed control)		300.00	300.00	0.00	400.00	
Meeting Refreshments		125.00		125.00	125.00	
Insurance ARRL Liability		200.00	200.00	0.00	200.00	
PO Box Rent		148.00	166.00	-18.00	180.00	
Museum Ships Weekend		100.00		100.00	100.00	
August Picnic/Fox Hunt			66.36			
Field Day/CQP		175.00	144.00	31.00	175.00	
STEAM Event			316.44		300.00	
Pay Pal Fees		75.00	63.38	11.62	75.00	
Bank Charges/Fees CVCB			235.46			
Secretary of State			35.00			
Christmas Dinner		1,000.00	1,150.00	-150.00	1,000.00	
Christmas Raffle		500.00	544.06	-44.06	500.00	
Website & Domain Name		280.00	361.98	-81.98		
Total Expenses		4,603.00	4,967.68	288.58	3,855.00	0.00
Fraud Loss			2,285.00	-2,285.00		
Net Income (Loss)			-3,336.18	-1,996.42		

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

• **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-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 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@arrl.net Great first radio at a budget price. Also comes w/Antenna Tuner



ICOM IC-706MK2 TRANSCEIVER – Icom IC-706MK2 HF + VHF Transceiver for sale. All HF Bands 100W compact reliable transceiver great filters, great “first rig” for new hams. Get on the air on 10Meters and 6Meters Technicians + 2M VHF 25W so you can have one radio that does it all. Remote mountable face plate if you decide to go mobile (cable required). Excellent condition. Asking \$500 John NZ6Q 209-687-0774 nz6q@arrl.net



KENWOOD TS-570D TRANSCEIVER – All HF Bands 100W compact reliable transceiver with great filters and great audio. Very good “first rig” for a new ham. 160 – 10 Meters, no 6-Meters on this radio. Very good condition. Asking \$300 John NZ6Q 209-687-0774 nz6q@arrl.net



MIRAGE B-5016G 2 meter amplifier (144-148 Mhz) in excellent condition and working. It comes with the manual. . This is a 50 watt in 160 watts out amplifier. Asking \$125 John NZ6Q 209-687-0774 nz6q@arrl.net



2023 CLUB MEETING DATES & SCHEDULED TRAININGS

January 12	Annual General Meeting, Pedaling Paths, VOTA John NZ6Q
February 9.....	Meeting – Pedaling Paths, CQ DX Marathon
March 9.....	Meeting – Parks on the Air
April 13	Meeting – TBD
May 11.....	Meeting – Museum Ships Weekend
June 8	Meeting - Field Day Final Prep
July 13	Meeting – TBD
August 10.....	Meeting – (1800 hours) RDF – Fox Hunting & Club BBQ
September 14.....	Meeting – RadioSport – CQP Prep
October 12.....	Meeting - Nominations for Officers 2023 – Shake Out
November 9.....	Meeting – Elections – TBD
December 14	Christmas Dinner / Year End Celebration (1800 hours)
December 31.....	Straight Key Night

HamCrams for 2023 – 7:45 AM - Stockton Fire Station #2 or LDS Church Ham La in Lodi

February 11th April 15th August 12th October 14th December 9th

Ham-U Training Day – 8:00 AM Church of Jesus Christ Latter-Day Saints Lodi, CA

April 29th

Club Events 2023

January 7 TH – Kids Day	On the Air Event
January 28 th - Winter Field Day	On the Air Event
February 13 th – 17 th – School Club Roundup	On the Air Event
February 15 th – 22 nd – W1AW/6 On-The-Air	On the Air Event
February 25 th – Pedaling Paths Bike Ride	Linden and surrounding areas
March 4 th - LDS Church Preparedness	Stockton LDS Church near UOP
March 4 th - 5 th ARRL DX Contest Phone	On the Air Event
March 25 th – STEAMFEST 2021	LIVE EVENT – Lincoln High School
April 16 th – Rookie Round-up, SSB	On the Air Event
April 22 nd – Stockton Sailing Club Event	Stockton Sailing Club Opening Day – Club booth and on the air
April 29 th - Ham-U	Lodi LDS Church – New Ham Training Day
April – May – Weed-Whacking on the hill	Fiddletown Repeater Site – Exact Date TBD
May 6 th – Delta Century Ride	Jessie's Grove Winery
May 20 th - Linden Cherry Festival	Parade Assist & Demonstration Booth
Jun 2 ND – 4 th – Museum Ships Weekend	USS Lucid, Stockton, CA
June 10 th - ARRL VHF Contest	On the Air Event
June 17 th – Kids Day	Stockton, Lodi, Galt Library Demonstrations
June 25 th – 27 TH – ARRL Field Day	Site TBD, Stockton, CA
July 4 th – 4 th of July Parade	Downtown Stockton
October 7 th – 8 th – California QSO Party	On the Air Event
October 8 th – 14 th NFPW Event	On the Air Event W6SFD as N6F
October 14 th – Walk to End Alzheimer's	Swenson Park, Stockton
October 20 th – 22 nd – Pacificon 2023	Location TBD
November 18 th – 19 th ARRL Sweepstakes SSB	On the Air Event
November 23 th – Run Against Hunger	Waterfront – Downtown Stockton
December 9 th – 11 th – ARRL 10M Contest	On the Air Event



A HAM'S CALENDAR

February 9th, 2023 – February SDARC Meeting – 1900 hours – Stockton Sailing Club, 4980 Brookside, Stockton – The February meeting will finalize the Pedal Paths Bike Ride plan and have presentation on being in a tactical net.

February 13th – 17th, 2023 – School Club Round-up – On The Air – Details are at <https://www.arrl.org/school-club-roundup>

February 15th – 22nd, 2023 – W1AW / 6 – On The Air – Details are at <https://vota.arrl.org> and in the newsletter

February 18th – 19th, 2023 – ARRL DX Contest CW – On The Air – Details are at <http://www.arrl.org/arrl-dx>

February 25th, 2023 – Pedaling Paths to Independence Bike Ride – Details are in this newsletter and come to the club meeting on the 9th!

March 4th – 5th, 2023 – ARRL DX Contest Phone – On The Air – Details are at <http://www.arrl.org/arrl-dx>

March 9th, 2023 – March SDARC Meeting – 1900 hours – Stockton Sailing Club, 4980 Brookside, Stockton – The March meeting will report on the Pedal Paths Bike Ride. Our Presentation will on Parks on the Air.

March 25th, 2023 – World of STEAM – 1000 hours – Lincoln High School, 6844 Alexandria Pl, Stockton – STEAM is Science Technology Engineering Art & Math. The club will have several interactive exhibits.

March 25th – 26th, 2023 – QSO Today Virtual Ham Radio Expo – This is a great opportunity to expand your Amateur Radio knowledge. Sign up at <https://www.qsotodayhamexpo.com>

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, February 9th starting at 19:00 hours...** Members and guests are welcome.

WEEKLY NETS: 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:	WB6NVB , Charlie Johnson	board@w6sf.org
Secretary:	N6ACL , Annie Lewis-Dopkus	
Member At Large:	KN6IOK , Al Hill	membership@w6sf.org
Call Sign Trustee:	WB6NVB , Charlie Johnson	
Repeater Trustee:	NC6R , Steve Allred	
Membership Chairperson	KN6TQZ , Kelly Greene	
Event Chairman	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!