

Stockton-Delta Amateur Radio Club



W6SF FLYSHEET



AN ARRL AFFILIATED CLUB

WWW.W6SF.ORG

February 2021

Welcome to the Stockton-Delta Amateur Radio Club



FEBRUARY MEETING ANNOUNCEMENT THURSDAY, FEBRUARY 11TH Meeting starts at 7:00 PM



VIRTUAL MEETING USING ZOOM VIDEO CONFERENCING

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

QST QST QST... The February meeting of the Stockton-Delta Amateur Radio Club will be held on Thursday, February 11th starting at 19:00 hours. The meeting will be VIRTUAL – ON-LINE using Zoom Video Conferencing as our platform. Our meeting space at the Stockton sailing club is undergoing renovation.

It looks like the Sailing Club Auditorium will be available for in person meetings in March or April.

The meeting program will be Steve Ewald, WV1X who will be giving us a tour of the www.arrl.org website and some of the features new hams and old timers can take advantage of to make their ham radio experience more rewarding.

Topic: W6SF SDARC MONTHLY CLUB MEETING – FEBRUARY

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

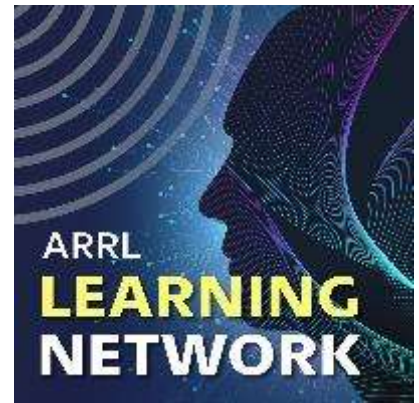
Join Zoom Meeting

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

Meeting ID: 843 8577 1704

One tap mobile

+16699009128,,84385771704# US (San Jose)



Join the meeting with your spouse or significant other, invite a new ham friend to join the club!



FCC TO IMPLEMENT \$35 FEE FOR AMATEUR RADIO LICENSES, RENEWALS AND VANITY CALL SIGN APPLICATIONS.

The FCC has agreed with ARRL and other commenters that its proposed \$50 fee for certain amateur radio applications was “too high to account for the minimal staff involvement in these applications.” In a *Report and Order (R&O)*, released on December 29, the FCC scaled back to \$35 the fee for a new license application, a special temporary authority (STA) request, a rule waiver request, a license renewal application, and a vanity call sign application. All fees are per application. There will be no fee for administrative updates, such as a change of mailing or email address.

This fall, ARRL filed comments in firm opposition to the FCC proposal and **urged its members** to follow suit.

As the FCC noted in its *R&O*, although some commenters supported the proposed \$50 fee as reasonable and fair, “ARRL and many individual commenters argued that there was no cost-based justification for application fees in the Amateur Radio Service. “After reviewing the record, including the extensive comments filed by amateur radio licensees and based on our revised analysis of the cost of processing mostly automated processes discussed in our methodology section, we adopt a \$35 application fee, a lower application fee than the Commission proposed in the *NPRM* for personal licenses, in recognition of the fact that the application process is mostly automated,” the FCC said in the *R&O*. “We adopt the proposal from the *NPRM* to assess no additional application fee for minor modifications or administrative updates, which also are highly automated.”

The ARRL Board of Directors were reported to have taken up discussion on this item at their January meeting. Minutes of that meeting have not been published as of this writing.

PRESIDENT'S CORNER

- Bob, N6TCE

President Corner
February 2021



Hello all!

I want to thank everyone that was at the January Club Meeting. The budget approval makes our Treasurer's job more manageable in the long run, and he can pay our bills on time without worry. The budget shortfall can be corrected if we recruit five new members without touching our cash reserves.

As we proceed during the year and COVID-19 Vaccine rolls out, club meetings will be back to normal over time. Once that happens, in-person meetings and events are starting to look favorable. The club will need to start thinking and planning for a possible ARRL Kids Day in June and a bigger Field Day 2021. Please submit your ideas in writing to the board. We can start planning at the next scheduled meeting.

Additionally, I have been looking at the large number of videos that have been produced in the last year as different clubs decided to make virtual meetings work for their membership. We had a good sample of this watching the PICO Balloon presentation with follow up from one of our own members.

The RATPAC group is more oriented to EmComm and ARES work, but several exciting videos are available to show at club meetings.

Remember, this is your club! To function, we need input and discussion of what you want to see or learn about the hobby, EmComm, and the Technical are just one side.

Also, there is a possibility of working with Lincoln Elementary or High School for their Virtual STEM fair. We need proposals and scripts, and the general idea is to record these presentations in 20-30 minute blocks of time and then have a Q&A period afterward. Yes, a script works well for any type sort of presentation. I taught this to 4-H youth, and they were reasonably successful. Many of them went on to make presentations at the State Fair and eventually having leadership roles as adults.

As many of you heard that, I said, "I see the light at the end of the tunnel, and that's a good thing." We need to make plans and be prepared to move forward so when we can safely meet in person, we can. We also need to plan and get things ready. No one wants to move from the darkness into full sunlight without their sunglasses handy.

I see a future so bright. We need to wear shades.

73
Bob, N6TCE
President,
Stockton Delta Radio Club





MONDAY NIGHT NET CONTROL OPERATOR'S SCHEDULE 1st Quarter 2021

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

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

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

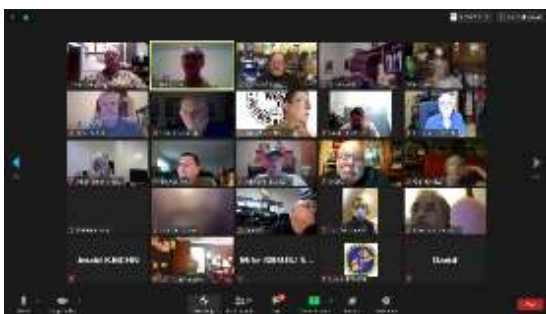
Thank you for volunteering to be our Monday night net controllers for October, November and December 2020. Your assigned dates are listed below. If you need to substitute or reschedule an assignment, contact KG7OR for the Tech Net or N6LHL for the club net. Additional net control volunteers are always welcome for both nets in order to help to share the load.

<u>DATE</u>	<u>7pm TECH NET</u>	<u>8pm CLUB NET</u>
Feb 1	Mike K6AAN	Bob N6TCE
Feb 8	Brent W6YNO	Charlie WB6NVB
Feb 15	Paul N6KZW	Ron KG7OR
Feb 22	Eric K6ODS	John NZ6Q
Mar 1	Jim WB6BET	Eric W6INP
Mar 8	Mike K6AAN	Dave N6LHL
Mar 15	Ron KG7OR	Mike K6AAN
Mar 22	Brent W6YNO	Paul N6KZW
Mar 29	Paul N6KZW	Bob N6TCE



Click on this [picture](#) for info on being a good NCO

**W6SF JANUARY MEETING REPORT
ANNUAL GENERAL MEETING
THURSDAY JANUARY 14TH AT 19:00 HOURS**



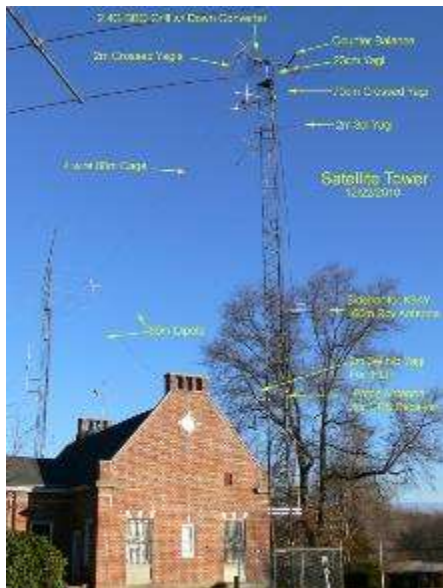
The meeting was called to order by President Bob, N6TCE at 1905 hours. The Annual General Meeting report was read by Bob N6TCE and the Financial report was read by Peter, K6PH. The membership voted to maintain the existing annual dues at \$20 per individual and \$30 for family membership. The meeting calendar, financial report and 2021 budget were presented to the membership. Copies are in the January 2021 and this month's Flysheet newsletters. The membership approved the budget for 2021. There was some discussion about things "opening up" and when we might be able to go back to in person meetings. No date was given, but Bob N6TCE indicated that the Karl Ross Post, who hosted our December Exam session had offered to extend the club meeting space. Peter K6PH reported that the auditorium remodel at the Sailing club was progressing and they hope to have that space completed by March or April.

Join SDARC now or renew your membership for 2021 by clicking on this link [HERE](#).

After the AGM, John NZ6Q and Annie N6ACL replayed their “virtual tour” of W1AW presented to the new Section Managers in December 2020. Joe Garcia NJ1Q, who is in charge of W1AW operations, gave the presentation which was saved as a video on Zoom. This was a lot of fun to see.

The meeting adjourned at 8:15 PM. Several members stayed afterward on Zoom.

Annie N6ACL, Secretary



In accordance with our club bylaws, here is the club financial report for 2020

AND our budget for 2021 as adopted by the membership at the January AGM

**Stockton-Delta Amateur Radio Club
2020 Net Income and 2020 Budget**

Description	2020 Budget	2020 Activity		2020 Actual
		PayPal	Bank A/C	To Date
Club Dues-Cash/Check			784.00	784.00
Club Dues-PayPal		950.00		950.00
Subtotal-Dues	1,550.00	950.00	784.00	1,734.00
Ham Cram		90.00	20.00	110.00
Bike Ride Thank You	400.00			-
T-shirt & other Mdse Sales (Net)	-		74.00	74.00
Raffles	500.00			-
Xmas Dinner	550.00			-
Repeater Fund	100.00		40.00	40.00
Donations			100.00	100.00
Total Income	3,100.00	1,040.00	1,018.00	2,058.00
Expenses:				
Repeater Rent & Maintenance	820.00		600.00	600.00
Meeting Refreshmts	125.00			-
Insurance	200.00		200.00	200.00
PO Box Rent	92.00			-
Museum Ships Wkend	100.00			-
Field Day/CQP	175.00	130.00		130.00
Meeting Room	100.00		40.00	40.00
PayPal Fees (Prior to 2020, fees were deducted from dues ir	42.00	39.88		39.88
Member Expense (Deceased member flowers, etc.)	-			-
Club Equipment	-			-
Christmas Dinner (incl raffle prizes)	1,140.00			-
Website	140.00	278.00		278.00
Other			29.95	29.95
				-
Total Expenses	2,934.00	447.88	869.95	1,317.83
Net Income (Loss)	166.00	592.12	148.05	740.17
Beginning Cash				
Bank Account			5,537.60	5,537.60
PayPal		2,342.54		2,342.54
		2,342.54	5,537.60	7,880.14
Ending Total Cash		2,934.66	5,685.65	8,620.31
Ending Bank Account			5,685.65	5,685.65
Ending PayPal		2,934.66		2,934.66
Ending Total Cash		2,934.66	5,685.65	8,620.31



HamCram is Back! First HamCram Study Session in a year held at Stockton Fire Station 2 – Training Classroom. Saturday February 6 th.

We were all set with having our first HamCram study session and VE Session when the leadership at the Karl

Ross American Legion Post notified John NZ6Q that the test session would have to be moved. San Joaquin County Public Health (sjready.gov) had asked the post to allow them the use of the facility to perform, much needed COVID-19 vaccinations.

John NZ6Q contacted the Fire Department and was (happily) told that yes we could use the Brett Laws Classroom on February 6th. It felt good to be “home” considering we have been doing HamCram Study Sessions and VE Testing at Fire Station 2 for 5 years.

The HamCram Team, of Bob N6TCE, Annie N6ACL, Mark W6SXA and John NZ6Q administered 19 exams with 15 passing for new licenses or upgrades. If you hear them on the air, please welcome them to the hobby and congratulate them on their achievement.

Cesar Cruz	Stockton, CA	Technician	KN6NHX
Jeffrey J Dunn	Mountain View, CA	Extra	KN6LKI
Steven M Kay	Escalon, CA	Technician	KN6NHY
Eric N Buriel	Stockton, CA	Technician	KN6NHZ
Richard T Rodriguez	Ceres, CA	General	KN6HWD
Michael Gutierrez	Modesto, CA	Technician	KN6NIA
Caleb Dias	Salida, CA	General	KN6MCU
Michael A Slavas	Tracy, CA	General	KN6MON
Kirk D Waters	Ripon, CA	Technician	KN6NIB
Charles W Hawkins	Stockton, CA	Technician	KN6NIC
John P Malde	Stockton, CA	Technician	KN6NID
Christopher L Acosta	Manteca, CA	Technician	KN6NIE
Stewart L Perry	Stockton, CA	General	KN6MCT
Marisa Rodriguez	Ceres, CA	Technician	KN6NIF
Christopher L Myers	Stockton, CA	Technician	KN6NIG

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

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



MONDAY NIGHT TECH NET

NEW HAMPS, COME TO THE "TECH NET" MONDAY AT 7:00 PM



New or recently licensed hams, this is for you. Mark your calendar and check in on our Technical Net, each Monday evening starting at 1900 hours (7:00 pm) on the club's linked repeater system. The net's primary purpose is to give new operators some on-the-air experience and to provide guidance in learning about ham radio technology, operations, and procedures.

The "Tech Net" is your perfect opportunity to become familiar with amateur radio basics and to overcome any reluctance you might have to push that transmit switch on your radio the first time. When the net control station invites check-ins from new hams, just press your push-to-talk button and state your call sign, your name, and your city or other location.

The club's repeater frequencies are 147.165 and 442.250 MHz, with a CTCSS tone ("PL tone") of 107.2 Hz. If you need any help in programming your radio to work those frequencies, click "Contact Us" on our website or send an email message with your phone number to SDARC@W6SF.org.

We hope to hear you next Monday on the Tech Net.



APRIL HAMCRAM - VE TEST SESSION STOCKTON FIRE STATION #2 110 W SONORA ST, STOCKTON

**SATURDAY APRIL 10TH
DOORS OPEN 7:45AM**

The next HamCram study and test session will be held at the Stockton Fire Department – Division of Training on Saturday, April 10th

There will be no walk-ins allowed. If you are interested in doing a HamCram Study Session, we will be offering a limited number of spaces. If 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. We will email you the "HamCram Technique" and a copy of the question pool for your test. You can "Home-Cram" and then come take the test on Saturday.

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

Test sessions will start at 2:30 PM

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



Happy 90th Birthday SDARC!



SCHOOL CLUB ROUND-UP IS THIS WEEK FEBRUARY 8TH – 12TH 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 8 at 1300 UTC to Friday, February 12 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. And remember to stay safe, especially in terms of taking pandemic precautions if operating with a group.

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](https://www.arrl.org).





65 GREAT THINGS ABOUT AMATEUR RADIO

(REPRINTED WITH PERMISSION FROM CQ MAGAZINE WEBSITE)

Five years ago, on CQ's 60th anniversary, we ran a feature throughout the year titled "60 Great Things About Ham Radio," in which we listed five "great things" each month. The series was quite popular and we have continued to receive requests to reprint it. So now, in honor of our 65th anniversary, we're repeating the list—with a few updates as well as five more "Great Things About Ham Radio."

<https://www.cq-amateur-radio.com>

1. It works when nothing else does
2. It makes you part of a worldwide community
3. The opportunity to help neighbors by providing public service and emergency communications
4. Some of the nicest people you'll ever meet
5. Some of the smartest people you'll ever meet
6. Some of the most interesting people you'll ever meet
7. Some of the most generous people you'll ever meet (along with some of the cheapest!)
8. Lifelong friendships
9. Friends around the world (including those you haven't met yet)
10. The opportunity to go interesting places you might not otherwise go to
11. The opportunity to do interesting things you might not otherwise get to do
12. The opportunity to expand your knowledge of geography
13. The opportunity to expand your knowledge of earth and space science
14. Practical uses for high school math
15. Practical uses for high school physics
16. A good way to practice a foreign language
17. A good way to keep in touch with faraway friends and relatives
18. A good way to get driving directions when visiting someplace new (with or without GPS)
19. A good way to find the best places to eat when visiting someplace new (with or without GPS)
20. Finding "non-touristy" off-the-beaten-path places to stay, eat, visit, etc.
21. A good way to learn about virtually any topic
22. A good way to bridge the generation gap
23. A good way to keep tabs on elderly/infirm people
24. People named Joe (Walsh, Rudi, Taylor)
25. How many of your non-ham friends have actually talked to someone in some remote place such as Cape Verde or the Seychelles?
26. How many of your non-ham friends might have talked to an astronaut aboard the space station?
27. How many of your non-ham neighbors might have a satellite uplink station in their basements—or in the palms of their hands?
28. How many of your non-ham neighbors might have a TV studio in their garage?
29. What other hobby group has designed, built, and had launched its own fleet of communication satellites?
30. Where else can you play with meteors?
31. Moonbounce
32. Informal way to improve technical skills
33. Informal way to improve communication skills
34. Introduces a variety of career paths

35. Offers unparalleled opportunities for career networking
 36. Opportunities for competition in contesting and foxhunting
 37. A good way to collect really cool postcards from around the world (despite the growth of electronic confirmations)
 38. Nearly endless variety of different things to do, on and off the air
 39. Hamfests
 40. Dayton
 41. Field Day
 42. Working DX
 43. Being DX
 44. DXpeditions
 45. Contesting
 46. Award-chasing
 47. Double-hop sporadic-E
 48. Worldwide DX on 6 meters (once or twice every 11 years)
- [The current extended sunspot minimum has shown that mechanisms other than F2 propagation can offer intercontinental DX on the "magic band" at any point in the solar cycle.]

49. Tropospheric ducting
50. Gray-line propagation
51. TEP, chordal hops, etc.
52. Getting through on CW when nothing else will
53. Unexpected band openings
54. Building your own gear
55. Using gear you've built yourself
56. Operating QRP from some remote location
57. Experimenting with antennas
58. Working DX while mobile or while hiking
59. Experimenting with new modes and new technology
60. The opportunity to help build an internet that doesn't rely on the internet
61. DXing on your HT via IRLP and Echolink
62. Contributing to scientific knowledge about propagation
63. Keeping track of other people's GPS units via APRS
64. Ham radio balloon launches to the edge of space, and as always...
65. Reading CQ MAGAZINE!



LOOK FOR A VIRTUAL WORLD OF STEAM COMING IN APRIL 2021.

The Stockton-Delta ARC has been invited to do online presentations as part of the 2021 World of STEAM sponsored by Lincoln High School and LUSD.

More details to follow – Think of some demonstrations which could “wow” our kids!

EMERGENCY COMMUNICATIONS

BY STAN BROADWAY,* N8BHL



The Zoom Files

When someone becomes a "Section Emergency Coordinator," that person is given duties including creation of an amateur radio emergency communications plan. Arguably the most important responsibility is having specific insight into emergency communication response and the how the amateur radio service can benefit served agencies. The specific duties are listed on the ARRL website but each geographic area of this country operates differently because their needs differ. Without further support from the League, it's easy for the new SEC — or even a seasoned veteran — to gauge just how well they're doing. Where do we in emergency communication find those "better ideas" to enhance our own service?

If any one thing worked beyond expectations in our crazy year 2020, it was Zoom. And that video conference platform became the infrastructure on which a broad-based group of EmComm experts could meet and exchange ideas.

Idaho Section Manager Dan Marler, K7REX (Photo A), traces the history of these weekly meetings back to January, when ARRL Section Managers were invited to "Zoom" in order to communicate, exchange ideas, and discuss their different priorities. Those weekly presentations went through some administrative changes at first, moving out from under an ARRL umbrella to a much more open and independent forum on Wednesday nights. Marler opened a second Zoom session on Thursday nights for SEC-ARES participants. It, too, grew over the months in 2020 to satisfy a much more widespread audience. There are now well over 1,000 members of the group. Marler is aided by a planning committee consisting of Section Managers and Section Emergency Coordinators which came to be known as the "RATPAC". The committee seeks authoritative presenters to be educators for ARES members across the country.

Discussions on a Nationwide Scale

The Thursday evening EmComm sessions, according to Marler, met a long overdue need to discuss emergency communications on a broader nationwide scale.

"I think it's needed. We've had stuff for different agencies but we're all territorial, I guess you'd call it. But at the end of the day, we're all hams," said Marler. He notes that SECs talk to their Section Managers and to their Division Directors, but cross-communication generally has not been encouraged by the League.

The meetings are primarily devoted to instruction. Leaders are experienced in their topics.

"There is so much going on in disaster communication," Marler continued. "The potential is very high to be valuable to a lot of different agencies (that) have been turned off to us because we fight amongst ourselves, we're not organized, we don't train to what they need. We train to what we need. That doesn't fly." Marler notes amateurs are deployed by invi-



Photo A. ARRL Idaho Section Manager Dan Marler, K7REX, on a recent Zoom meeting.

tation of the agencies; thus we should be on the same page working together.

"This is a good start, a place to come together, work out differences, and work together to make things happen," he adds. Marler notes many disasters go outside the bubble of in-place public service communications, "you're going to have to have communication with the field for reports, 'what do you need?'" With regard to other services such as SHARES [SHARED RESOURCES High Frequency Radio Program, administered by the U.S. Department of Homeland Security], Marler says we need to come together to be more of a collective world.

"We also have an avenue for our new people coming in. Right now, I look across the meetings and there's a lot of gray hair." Marler sees a broad spectrum of expertise in that membership.

Topics of the meetings can be directly applied to emergency communications. There was a series of instructions from basic to advanced operation of Winlink (see CQ, October 2020). The digital program suite of fldigi was explored. Presentations also have been made describing emergency deployments.

"The bridges will start being built again. Who is that guy? Now, I have the face!" Marler says you can see things beyond just what's on paper. You see people who are valuable. They have the common sense to pull it together and make it work. There's a lot of "them and us" out there, and this is one tool to bring change. On a visual platform, exchanges are polite and productive. The platform brings people together, says Marler, and there's a connection that makes an impression. Those are impressions you don't get any other way.

Marler is hoping other businesses and organizations catch on to the "inclusive" nature of these meetings. When they do that, they also need to listen to their membership, he says. In the meantime, he plans to present topics that will help to improve amateur radio as an emergency communications resource around the country.

* <n8bhl@cq-amateur-radio.com>



QSO Today Virtual Ham Expo March 13th & 14th 2021

The QSO Today Virtual Ham Radio Expo (<https://www.qsotodayhamexpo.com>) is scheduled for March 13-14, 2021. This event is anticipated to be even larger than the one in 2020. The QSO Expo team has been working hard to make this upcoming Expo even better with new speakers, panel discussions, kit building workshops, and much more.

Anyone can attend from their home or office. Early Bird Tickets are just \$10 (to help cover the cost of this event, \$12.50 at the "door") and include entry for the Live 2 day period as well as the 30-day on-demand period). Registration can be found at www.qsotodayhamexpo.com.

The ARRL, the national association for Amateur Radio® in the United States, is a QSO Today Virtual Ham Expo Partner.

At the Expo, amateur radio operators will be able to:

Learn from a packed line-up of 60+ renowned ham radio speakers such as:

- Bob Allphin, K4UEE, on "My Favorite DXpeditions to DXCC Top 10 Most Wanted";
- Michael Foerster, W0IH, on "Using the Arduino In Your Shack";
- Ron Jones, K7RJ, on "3D Printer Basics".
- Take part in Live virtual kit building workshops. Kits will be available for purchase and delivered to you in time for the Expo so you can participate and build from the convenience of your home.

You can walk through the virtual exhibit hall filled with popular amateur radio suppliers. Watch live product demos of the latest equipment. New video technology will be used to provide a better experience for attendees to engage with exhibitors. Outside of our virtual auditorium is a virtual lounge with tables and chairs for live video chats to allow a "hallway meetup" experience.

If you've never been to an in-person Hamfest or Expo, you can participate from the convenience of your home or office without spending a dime on travel! This platform simulates a full convention experience with an exhibit hall and exhibit booths staffed by live attendants, speaker auditorium with live Q&A, and now our virtual video lounge.

And remember that you can return over the 30 days after the QSO Today Expo to listen to speakers you missed during the Live period, explore, and re-engage exhibitor offerings.

Flexradio is the Expo's Platinum Sponsor. Gold sponsors include Elecraft, RFinder, and Connect Systems.

Go to <https://www.qsotodayhamexpo.com/> now to learn more and get registered!



CQP RESULTS ARE IN!! W6Q PLACES FIRST IN MULTI-MULTI EXPEDITION

Top 10 Multi-Multi Expedition, LP						
	Callsign	QTH	PWR	PH	CW	Mults
1	W6Q	SJOA	L	399	581	55
2	W6BRY	ALPI	L	148	507	53
3	W6EK	PLAC	L	257	40	53

*Plaque Winners

Our W6SF CQP adventure as W6Q has won a CQP Plaque! W6Q was #1 in the Multi-Multi (Multi Operator, Multi Transmitter) Low Power Expedition category for CQP. W6Q was #6 overall in the Multi-Multi category as well with 139,755 points. The Contra Costa County team of N6O took the top honors for Multi Operator / Multi Transmitter (MM) regardless of power or expedition class.

Our teamwork also earned a new CQP record for MM Low Power Expedition in San Joaquin County. This is the mark to shoot for next year to beat as W6SF !

Top 10 Multi-Multi						
	Callsign	QTH	PWR	PH	CW	M
1	N6O	CCOS	H	2486	1758	58
2	W6E	KERN	H	717	888	57
3	K6M	MODO	H	461	970	57
4	W6COW	SBAR	L	509	568	57
5	W6BO	SUTT	L	197	759	57
6	W6Q	SJOA	L	399	581	55
7	W6BRY	ALPI	L	148	507	53
8	W6IA	SONO	H	275	134	54
9	W6DOJ	NEVA	L	303	91	55
10	W6EK	PLAC	L	257	40	53

San Joaquin				
Category	Callsign	Operators	Score	Year
S/O HP	NT6K	NT6K	230,579	2001
S/O LP	W6SF	W6SF	72,522	2011
S/O Assisted HP	KG6SVF	KG6SVF	21,560	2016
S/O Assisted LP	KD6NIG	KD6NIG	522	2016
M/S HP	WC6H	WC6H, W7MAP, WC6I	209,902	1986
M/S LP	W6SF	N6LHL, WB6NVB, N6KZW, KI6FTT	37,689	2009
M/M LP	W6Q	NZ6Q, N6ACL, N6TCE, WB6NVB, N6LHL, WB6TOU, KN6LKQ, KM6LDD, W6SF	139,755	2020

Not only did we have a winning score, but we had a winning team of new and seasoned contest operators who showed that it could be done “pandemic” style in San Joaquin County.

Some other CQP Highlights:

- 1,365 logs received. 48% increase in logs over 2019. Beats all-time CQP record logs received by a margin of 360 logs. Records shattered. 104 new records set. All-time CA S/O HP record set by KI6RRN and all-time CA S/O LP record set by N5ZO. New club records set by SCCC, REDXA and TCG.
- Strongest Top 10 CA S/O scores in the history of CQP.
- SEQUOIA 1x1 station success. Over 42,000 QSOs were made by our 21 1x1 SEQUOIA stations. 11 stations outside of CA made more than 100 overall QSOs with the SEQUOIA stations. Over 500 stations spelled SEQUOIA at least once.
- 57 plaques, 40 bottles of wine, 13 SEQUOIA calendars and hundreds of certificates will be awarded.



Make sure to look for your callsign listed in all of these files. You may very well find yourself listed in a Top 10 table of the comeback award, operating time improvement award or the top 10 SEQUOIA QSO counts by operating class.

Thank you for participating in CQP 2020! Go to www.cqp.org to see more about the 2020 results.



Great job not only on the air, but also setting up antennas, filters, and operating stations before the Saturday morning start. Also, a big THANK YOU to everyone who showed up on Sunday to take things down again too.

Pretty soon it will be October 2nd, 2021 and time for the greatest QSO Party of them all!



2021 CLUB MEETING DATES & PROPOSED TRAININGS

January 14	Annual General Meeting, W1AW Tour
February 11.....	Meeting – How to get the most out of your ARRL Website – Steve Ewald, WV1X
March 11.....	Meeting – South Orkney Island Dxpedition W1SRD
April 8	Meeting – DMR / Digital Basics – Vince KM6IRY
May 13.....	Meeting – Museum Ships Weekend Prep
June 10	Meeting - Field Day Final Prep
July 8	Meeting – Getting the Most from FT8
August 12.....	Meeting – RDF – Fox Hunting Club BBQ
September 9.....	Meeting – Contesting / CQP 2021
September 25	Club Breakfast – 9:00 – Location TBA
October 14.....	Meeting - Nominations for Officers 2022 – Program TBD
November 11	Meeting – Elections – Program TBD
December 9	Christmas Dinner / Year End Celebration
December 31.....	Cosmic Bowling & Straight Key Night

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

February 6th April 10th August 13th October 9th December 11th

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

September 18th

Club Events 2021

March 20 th – STEAMFEST 2020	Lincoln High School – MOVED TO VIRTUAL
March 21 st – Ride/Walk 4 Art	Valley Springs – TBD
April 24 th – Stockton Sailing Club Event	Stockton Sailing Club – TBD
April – May – Weed-Whacking on the hill	Fiddletown Repeater Site - TBD
May 2 ND – Delta Century Ride	Jessie's Grove Winery – TBD
Jun 4 TH – 6 TH – Museum Ships Weekend	USS Lucid, Stockton, CA
June 19 TH – Kids Day	Stockton Libraries – TBD
June 26 TH – 27 TH – ARRL Field Day	Club Field day Site, Stockton, CA
July 3 RD – 4 th of July Parade	Downtown Stockton – TBD
September 25 – Club Breakfast Meeting	Location TBD –
September 23 - Miracle Mile Car Show Event	Miracle Mile
October 2 ND – 3 RD – California QSO Party	Club Field Day Site, Stockton, CA
October 15 – 17 – Pacificon 2021	San Ramon Marriott
November 7 – Giro D' Vino Ride	Woodbridge Winery, Acampo, CA
November 13 – 14 ARRL Sweepstakes Phone	Club Field Day Site, Stockton, CA
November 25 – Run Against Hunger	Waterfront – Downtown
December 10 – 12 – ARRL 10M Contest	Club Field Day Site, Stockton, CA



2021 ARRL FIELD DAY SWAG IS NOW AVAILABLE AT THE ARRL STORE

Score your 2021 ARRL Field Day shirts and other items early this year. ARRL has already announced the 2021 Logo and has long sleeve shirts this year! Check out the Field day Mugs, YETI Tumblers, hats and more at:

www.arrl.org/shop/field-day/

AMATEUR RADIO

A HAM'S CALENDAR

February 6TH – HAMCRAM / VE TEST SESSION – HamCram starts at 8:00 AM. VE Test sessions at 2:30 PM and 3:00 PM. Sign up at www.w6sf.org/hamcram.html

February 8th – 12th – ARRL School Club Roundup Winter Term - <http://www.arrl.org/school-club-roundup>

February 11th – February SDARC Meeting – 1900 hours – Scheduled to be Virtual Meeting Only on Zoom. Program: Getting more out of your ARRL Website by ARRL HQ Manager Steve Ewald, WV1X

February 20th – 21st – ARRL International DX Contest CW Work the world on CW in a weekend www.arrl.org/arrl-dx for rules

March 6th – 7th – ARRL International DX Contest Phone - To encourage W/VE stations to expand knowledge of DX propagation on the HF and MF bands, improve operating skills, and improve station capability by creating a competition in which DX stations may only contact W/VE stations. Use only the 160, 80, 40, 20, 15, and 10 meter bands. www.arrl.org/arrl-dx

March 11th – March SDARC Meeting – 1900 hours – Scheduled to be Virtual Meeting Only on Zoom, but could be in person at the Stockton Sailing Club Program: TBD

FEBRUARY STATE QSO PARTIES

Alaska	01/15/2021	02/15/2021	NCDXA Alaska "RST" QSO Party
British Columbia	02/06/2021	02/07/2021	Orca DX and Contest Club
Minnesota	02/06/2021	02/06/2021	Minnesota Wireless Association
Vermont	02/06/2021	02/07/2021	Radio Amateurs of Northern Vermont
South Carolina	02/27/2021	02/28/2021	SC QSO Party
North Carolina	02/28/2021	03/01/2021	North Carolina QSO Party

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

W6SF CLUB INFORMATION

MEETINGS: Regular meetings are held on the second Thursday of each month **at the Stockton Sailing Club, 4980 Brookside Cove, Stockton, CA – off March Lane west of Interstate 5.** Members, guests, and people having an interest in Amateur Radio are invited to attend. The next meeting is scheduled for **Thursday February 11th at 1900 hours. This meeting will be held on-line using Zoom.** Members and guests are welcome – login info in this newsletter.

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

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

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

CLUB SIMPLEX FX: 147.51 MHz.

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

2021 CLUB OFFICERS & LEADERSHIP:

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

CLUB DUES:

\$20 SINGLE and \$30 FAMILY

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

We thank you for your continued support!