# Stockton-Delta Amateur Radio Club



# W6SF FLYSHEET



AN ARRL AFFILIATED CLUB

WWW.W6SF.ORG

March 2021

Welcome to the Stockton-Delta Amateur Radio Club





# MARCH MEETING ANNOUNCEMENT THURSDAY, MARCH 11<sup>TH</sup> Meeting starts at 7:00 PM

# THE LAST OF THE VIRTUAL MEETINGS! (WE HOPE) USING ZOOM VIDEO CONFERENCING

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

QST QST... The March meeting of the Stockton-Delta Amateur Radio Club will be held on Thursday, March 11<sup>th</sup> 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 April.

The meeting program will be James Lea, WX4TV who will be giving us a lesson on ARES GO Boxes. James has a family full of ham operators who you may recognize from their HamRadio.World YouTube Channel <a href="https://www.youtube.com/channel/UCHDyGrXXTib1-m5jl0P9Zyg">https://www.youtube.com/channel/UCHDyGrXXTib1-m5jl0P9Zyg</a>. But also, they run a company building called <a href="https://www.youtube.com/channel/UCHDyGrXXTib1-m5jl0P9Zyg">https://www.youtube.com/channel/UCHDyGrXXTib1-m5jl0P9Zyg</a>. But also, they run a company building called <a href="https://www.youtube.com/channel/UCHDyGrXXTib1-m5jl0P9Zyg">https://www.youtube.com/channel/UCHDyGrXXTib1-m5jl0P9Zyg</a>. But also, they run a company building called <a href="https://www.youtube.com/channel/UCHDyGrXXTib1-m5jl0P9Zyg">https://www.youtube.com/channel/UCHDyGrXXTib1-m5jl0P9Zyg</a>. But also, they run a company building called <a href="https://www.youtube.com/channel/UCHDyGrXXTib1-m5jl0P9Zyg">https://www.youtube.com/channel/UCHDyGrXXTib1-m5jl0P9Zyg</a>. But also, they run a company building called <a href="https://www.youtube.com/channel/UCHDyGrXXTib1-m5jl0P9Zyg">https://www.youtube.com/channel/UCHDyGrXXTib1-m5jl0P9Zyg</a>. But also, they run a company building called <a href="https://www.youtube.com/channel/UCHDyGrXXTib1-m5jl0P9Zyg">https://www.youtube.com/channel/UCHDyGrXXTib1-m5jl0P9Zyg</a>. But also, they run a company building called <a href="https://www.youtube.com/channel/UCHDyGrXXTib1-m5jl0P9Zyg">https://www.youtube.com/channel/UCHDyGrXXTib1-m5jl0P9Zyg</a>. But also, they run a company building called <a href="https://www.youtube.com/channel/UCHDyGrXXTib1-m5jl0P9Zyg">https://www.youtube.com/channel/UCHDyGrXXTib1-m5jl0P9Zyg</a>. But also, they run a company building called <a href="https://www.youtube.com/channel/uchann

Topic: W6SF SDARC MONTHLY CLUB MEETING - FEBRUARY

Time: March 11<sup>th</sup>, 2021 07:00 PM Pacific Time (US and Canada)

Join Zoom Meeting <a href="https://us02web.zoom.us/j/84385771704">https://us02web.zoom.us/j/84385771704</a>

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 meeting and join the club!



# 2021 Membership Dues are now Payable to the Club

Remember also to check on the expiration date of your ARRL Membership and renew that as well. As an ARRL Affiliated Club, we must maintain 50% of our club membership as ARRL members as well.

We all got to see the value of ARRL Membership last month during Steve Ewald WX1V's great tour of the ARRL.org website.

You can join or renew your W6SF club membership <a href="here">here</a> on the W6SF

website.

ARRL Membership sign-ups or renewals can be completed online at <a href="http://www.arrl.org">http://www.arrl.org</a>.



# **QSO Today Virtual Ham Expo**

# Saturday and Sunday, March 13 & 14, 2021

The next QSO Today Expo is approaching fast, taking place on March 13-14, 2021. This Expo will be even better with many new speakers, kit building workshops, panel discussions, booth prizes, and much more.

Early Bird discount tickets are available for a limited time and include entry for the Live 2 day period plus the 30-day on-demand period. <u>Click here to register!</u> ARRL, the national association for Amateur Radio® in the United States, is a QSO Today Expo Partner.

## At the Expo, there's something for everyone:

- Learn from a packed line-up of 80+ renowned ham radio speakers. Use our new calendar features to download times directly to your calendar and <u>click here</u> to see the full line-up.
- Take part in **Live Buildathon** virtual kit building workshops. Purchase kits now and have them delivered prior to the Expo so you can build from the convenience of your home. **Click here** to learn more and order kits.
- 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.
- Take advantage of the very cool **virtual lounges** with the latest video technology to meet up with fellow hams.

You can participate from the convenience of your home without spending a dime on travel! So if you've never been to an in-person Hamfest, you can participate in the Expo and get the same benefits. **The platform simulates a full convention experience.** 

Come and join thousands of ham radio operators - Click here now to learn more and get registered!





will be an exhibitor and we look forward to having you **join us at Expo** for an amazing and engaging experience.

# PRESIDENT'S CORNER - Bob, N6TCE

## President Corner March 2021

Greetings all,



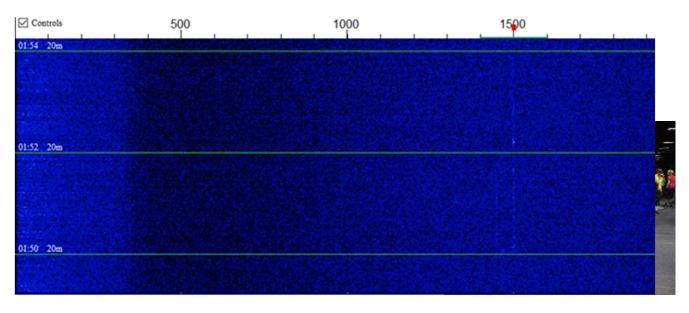
As Spring 2021 arrives many things are going to be scheduled with our fingers crossed. I feel it is better to plan and cancel the event than, than not be plan and fail to be ready when an opportunity does comes our way.

So with that in mind, We are getting ready to launch and video the launch of two High Altitude Balloon, in preparation for the Lincoln High TEM/STEAM Fair. Dave, WB6TOU, will use the newly created video along with his presentation. He is asking for two people from the Stockton-Delta ARC to assist in balloon wrangling the wires and lines. Everyone is welcome to observe, make a movie or photograph the launches. Videos of all phases of the project will be edited together for presentation in STEAM-Fest in April.

There are several ways you can participate, besides lending a hand or watching the launch.

You can follow and track the balloon or when it is in range via WSPR. A station can track and report the location by listening on 20 meters for its 20 mW beacon. To do so require hooking up a audio stream from your radio to a computer. Then your computer uses your sound card to decode the audio from your radio

The typical WRSP will look like this example from my own QTH. There only one signal on the waterfall graph. Note it is only slightly brighter at -27dB than background noise.

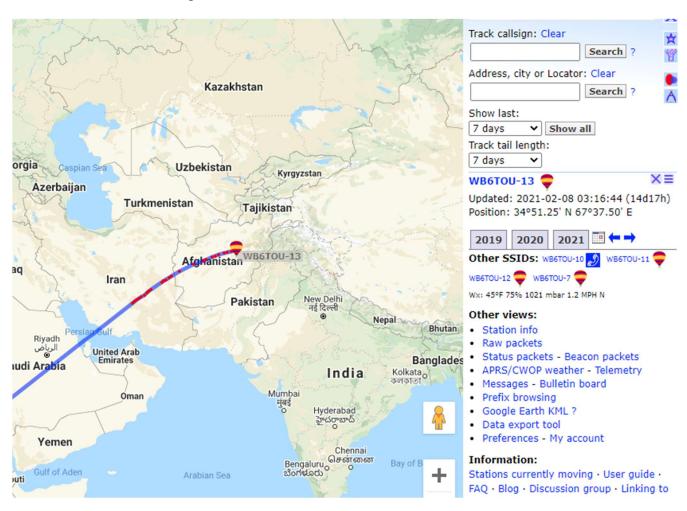


That faint vertical line just below red stick pin is the 48 Hz wide signal. WSPR uses a 200 Hz wide piece of the audio pass band centered at 14.097.100 MHz.

Below is a reception report of human readable information. Time, Signal Strength, Time Difference, Frequency, Frequency Drift, Call Sign, and Grid Square.

0116 0116	-25 -24	1.3 -0.1	14.097089 14.097135	0	W4DNR N5TNL	EM64 EM25
0120	-28	-0.0	14.097170	0	K4C0D	EM73
0130 0130		-1.9 -1.0	14.097049 14.097112	0	DPØGVN DPØPOL	IB59 GD23
0150	-27	1.1	14.097101	0	WB6T0U	RN48
0152	-27	1.0	14.097099	-1	1Q8HTT	RN48

The easiest is by typing the URL: <u>aprs.fi</u> into your web browser. When the page loads type in W6SF or N6SJV in the Callsign Box. When the Map loads with the Balloon you can expand the track up to 7 days. You want to click the two Drop Down boxes and select 7 days. This will show a trail for the balloon. The track below shows the last reported location of WB6TOU-13.



This the easiest, the next step up would be the HAB web site. LU7AA web site: http://lu7aa.org/wspr.asp?

When the page loads you will this:

Track: LU1ESY WBSELK AB5SS WB6TOU VK3ZWI W5KUB VE3OCL VE3KCL KD2VGT-1

Track: LU1ESY WBSELK AB5SS WB6TOU VK3ZWI W5KUB VE3OCL VE3KCL KD2VGT-1

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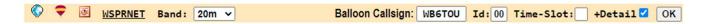
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Track: LU1ESY WBSELK AB5SS WB6TOU VK3ZWI W5KUB VE3OCL VE3KCL KD2VGT-1

Balloons

Balloon Callsign: Id: 00 Time-Slot: +Detail OK

Type in the Blanks with the balloons current ID and Check the detail box like below



You will get a real time balloon track while the balloon is up and awake (this will take time). On the bottom of the page you will get a list of the all reporting stations and details. One of the reason I like this page is it will project where the balloon might be and when the sun will rise at its projected location.

Another page which is another step up in complexity. It will take a lot of time to learn all the bells and whistles. I am still learning and discovering more everyday, this page shows all the amateur HABs which have been reported:

https://tracker.habhub.org/#!mt=roadmap&mz=3&qm=3 days&f=WB6TOU-13&q=!RS \*;

The screen shows the position of most all balloon in the air for the last 3 days. It can also show selected track as you may want.

This is often an information overload. It does show you how popular HABs are with the amateur community.

The HAB project is just one of the projects coming up on the calendar. Calaveras ARC has been asked to support the Ride / Walk for Art on March 21<sup>st</sup>. Hopefully this is an indication that more events will happen "in real life" and we will be again called upon for support.

Operating events like Field Day and Museum Ships Weekend are coming up. A quick look at the MSW website indicates that the event is on with 40 ships participating so far. Our meeting place at the Stockton Sailing Club is nearing completion as well. Again, all good signs that a return to more "normalcy" is on the horizon.

Meanwhile there is plenty of activity on the bands. Don't miss out

73,

Bob, N6TCE President



# 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>	
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



# FROM THE FIRST EDITION AMADOR ARC NEWSLETTER

#### THE EVALUATION OF CAPABILITIES

#### 2KW and HUGE BEAM

Leaps tall buildings with a single bound Is more powerful than a locomotive Is faster than a speeding bullet Walks on water Guves policy to God

#### 1 KW and TRIBANDER

Leaps short buildings with a single bound Is more powerful than a switch engine Is just as fast as a speeding bullet Walks on water if sea is calm Talks with God

#### BAREFOOT and BEAM

Is almost as powerful as a switch engine Is faster than a speeding "BB" Walks on water in indoor swimming pools Talks with God is special request sheet is approved

### BAREFOOT and VERTICAL

Barely clears Quonset huts Lores tug of war with locomotives Can fire a speeding bullet Swins well Is occassionally adressed by God

#### QRP'er and LONG WIRE

Runs into buildings head first Recognizes locomotives two out of three times Can handle a "BB" gun sometimes without inflicting self in ury Dog paddles Talks to walls

#### QRP'er and 36" METAL RULER

Falls over doorsteps while trying to enter buildings Says "look at the choo-choo" Wets himself with water pistol Plays in mud puddles Mumbles to himself

## NET CONTROL STATION (N6EYH)

Lifts buildings and walks under Kicks locomotives off the tracks Catches speeding bullets in his teeth and eats them. Freezes water with a single glance Because......HE IS GOD!

Courtesy: QRX DX and Don-N60Z and WB6RFI

#### #CONTINUED#

Now is the time to register your repeater for the next edition of the ARRL Repeater Directory. Repeaters must be registered each year. To make sure you get your repeater listed in the Directory, send a S.A.S.E. to ARRL Communications Dept., 225 Main street, Newington, Ct. 06111 and ask for CD240. You need a card for each repeater in a system. Don't depend on frequency coordination lists or someone else register your repeater. Do it yourself.

The 1982 ARRL Pacific Division Convention program is taking shape. ARRL will be represented by President Vic Clark, General Manager Dave Sumner, and Product Review Editor Paul Pagel. Other sessions include: CATV, DX, Contests, SKYEARN, HF, Leaps short buildings with a running start and Tavoracia winds

unications, and MARS. Contact your club secretary for more information, registraand room reservation tion materials,

The convention will be Oct. 8-10, 1982 at the Holiday Inn of Santa Cruz.

October is the month for the Simulated Emergency Test (SET). Contact your Emergency Coordinator (EC) to sign up for ARES and get involved in this important aspect of Amateur Radio.

Courtesy: Chuck-W6DPD \*\*\*\*\*\*

#### RAMBLINGS

5. You wonder whether gasoline is reaching carburator when the car won't start--oper-

ate gas pedal while looking down carburator opening -- each time you operate throttle lever, one or two steady squirts of gasoline will be seen to stream into carburator. 6. To advance ignition timing turn distrib-

utor opposite the direction the rotor turns when running-to retard, turn same direction rotar turns.

7. Does your traveling companion know how to operate your radio in an emergency--can he/she read the repeater directory you(of course )always carry?

8. Don't ever put brake fluid in your hydraulic jack-it will ruin internal parts-

motor oil is just fine but makes jack work harder than regular hydraulic jack fluid.

Please, any stray thoughts you may care to share with the rest of us, they will be passed along, just give me a call. Thank you-296-7426 B.b-NOHCA

# W6SF FEBRUARY MEETING REPORT THURSDAY FEBRUARY 11<sup>TH</sup> AT 19:00 HOURS





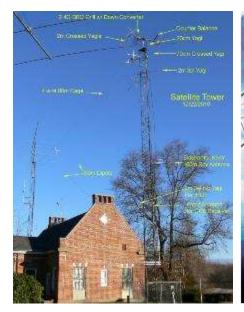
The meeting was called to order by President Bob, N6TCE at 1905 hours. Bob N6TCE reported on the first successful HamCram Study Session in a year hosted again at Fire Station #2 in Stockton. John NZ6Q reported that the Fire Chief of Training indicated the department will support the rest of our HamCram and VE Sessions for 2021 unless there are new lockdowns ordered by the city. "It felt good to be home." John NZ6Q indicated that the Karl Ross Post offer to host our club meetings ran into a conflict with another organization. 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, Steve Ewald WV1X gave a virtual presentation on navigating the <a href="www.arrl.org">www.arrl.org</a> website and shared lots of great hints and tools for new hams and "old timers" as well. There is a lot of great information available from helping you get or upgrade your license to operating in other countries. Almost all of the <a href="www.arrl.org">www.arrl.org</a> information is available whether you're an ARRL member or not, but membership really unlocks a lot of other cool benefits.

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

Annie N6ACL, Secretary







# 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 6<sup>th</sup>. 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 Jeffrey J Dunn Steven M Kay Eric N Buriel Richard T Rodriguez Michael Gutierrez Caleb Dias Michael A Slavas Kirk D Waters Charles W Hawkins John P Malde	Stockton, CA Mountain View, CA Escalon, CA Stockton, CA Ceres, CA Modesto, CA Salida, CA Tracy, CA Ripon, CA Stockton, CA	Technician Extra Technician Technician General Technician General General Technician Technician	KN6NHX KN6LKI KN6NHY KN6NHZ KN6HWD KN6NIA KN6MCU KN6MON KN6NIB KN6NIC 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:

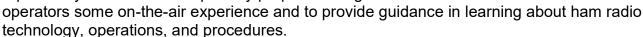
http://www.arrl.org/first-contact



# **MONDAY NIGHT TECH NET**

# NEW HAMS, 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



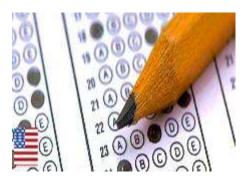
The "Tech Net" is your perfect opportunity to become familiar with amateur radio basics and to overcome any reluctance you might have to push that transmit switch on your radio the first time. When the net control station invites check-ins from new hams, just press your push-to-talk

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 10<sup>TH</sup> 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 10<sup>th</sup>

<u>There will be no walk-ins allowed</u>. 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 <a href="www.w6sf.org/hamcram.html">www.w6sf.org/hamcram.html</a>. 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.



# LAST CHANCE TO PRE-REGISTER FOR THE VIRTUAL HAM EXPO SATURDAY/ SUNDAY

# **MARCH 13 & 14**

Whether you're a ham that doesn't want to travel because of Covid or just live too far from a Hamvention, the QSO Today Expo offers the opportunity to learn from many great speakers, meet with exhibitors to

see the latest technology, and engage with fellow hams without leaving your

home ham shack.



You can save thousands of dollars since you don't have to worry about travel, food, and lodging! Early Bird Tickets are just \$10 and go up to \$12.50 starting March 12th. Ticket includes entry for attending any session during the Live 2-day expo as well as the 30 day on-demand period.

## Attendees have the opportunity to:

- Listen to and engage with 60+ internationally recognized ham radio luminaries that have committed to lead Expo sessions. For the list of speakers and speaker topic, click here
- 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.
- Walk through our virtual exhibit hall filled with popular amateur radio suppliers. Watch new product demos and interact directly with booth staff. At this Expo we'll introduce new video technology to enable a better experience when engaging with exhibitors.
- Return over the next 30 days to listen to speakers you missed during the Live period, explore, and re-engage exhibitor offerings.





Happy 90th Birthday SDARC!



# VIRTUAL WORLD OF STEAM EXPO is 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.

We have not yet received an exact date, but Saturday April 17<sup>th</sup> was discussed. The STEAM organizers were looking at Saturdays after the "Spring Break" vacation periods concluded.

Several members are working on projects and we have up to 3 opportunities to present different projects. Dave WB6TOU from Lodi and others are working on a presentation of Amateur Radio High Altitude Balloon Launch and tracking using APRS. More hands are welcome and we would like to put together video

presentation of the balloon's assembly, background of what is involved in a HAB launch and why this is important to science and technology.

Others are looking at the Parachute Mobile video. We are considering condensing this into a 30-minute presentation window followed by Q&A from the students.

If you have an idea for a presentation, or want to help out, there is still time to get on board! Contact Bob N6TCE



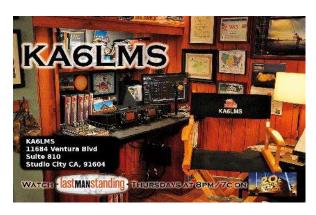




# CONGRATULATIONS BOB N6TCE & KAREN K6KSO

# PACIFIC DIVISION WINNERS IN 2019 ARRL PHONE SWEEPSTAKES





# GOING OUT WITH A BANG! LAST MAN STANDING QSO PARTY MARCH 24<sup>TH</sup> – 30<sup>TH</sup>

Don't miss out on your last chance to work the Last Man Standing TV Show station KA6LMS as the last season of this show comes to a close.

The Last Man Standing Amateur Radio Club is joining with a team of seasoned special-event operators across several states to present a multi-band, multi-mode special event celebrating the prime-time network TV show for its positive and accurate portrayal of amateur radio. During its nine seasons, the Last Man Standing ARC also operated as KA6LMS from real radios on the set during production breaks, making thousands of contacts with the show's amateur radio fans.

KA6LMS and a number of affiliated stations will livestream their operations. The event will start at 00:00 UTC on March 24, 2021 and end at 23:59 UTC on March 30, 2021, the last day of shooting for the show, which is concluding its long, successful run. The event will feature guest operators and special 1-by-1 call signs in most call sign areas. The 1x1 calls will act as Bonus Stations qualifying contacts to be able to download a "Clean Sweep" certificate. The KA6LMS call will also be used with a /(Call Area) attached to give access around the country.

The intent is to operate on as many bands and modes as possible. Satellite and repeater operation (AllStar, D-Star, DMR, Fusion) is also encouraged. Check out the operating plan on video at:

https://youtu.be/TsVlzBMJz2A More information at: http://www.gsbarc.org/lms/

Contact: Lou Maggio NO2C at lou maggio@hotmail.com

## REPEATER USAGE DO'S & DON'T'S

- 1. During times of peak use, please keep transmissions short on all repeaters and pause long enough between them to allow emergency traffic to break in.
- 2. Please be courteous in your use of the repeaters. Keep conversations to a length that will allow others to enjoy the machines too. Do not break into a QSO unless you are certain you will be welcomed and you have something to add to the conversation.



- 3. Please use common sense and good taste during QSOs. Do not use profanity or make suggestive or off-color remarks or jokes. Likewise, conversations of a very trivial, personal, critical, or negative nature are inappropriate. Remember that many individuals—including non-hams—may be listening, so please do your part to leave a good impression of the Amateur Service and SDARC with our audience.
- 4. Please keep testing on repeater frequencies to a minimum. DO NOT "kerchunk" the repeater to see if it is on the air.
- 5. Exchange of formal messages on the repeaters is acceptable and encouraged. On the other hand, one-way traffic (i.e., repeater to simplex) is discouraged because it needlessly ties up the machine. Remember, one way repeater messages (from one station to a non-responding or unlicensed station) are illegal.
- 6. Visitors are welcome on the repeaters. Please assist any visiting amateur who requests help.
- 7. The repeaters have timeout circuits that automatically shut the transmitters down in the event there is a steady carrier on the input frequency for longer than 2 minutes. To reset the timer, it is only necessary to release your microphone button for an instant until you hear the "courtesy tone". You don't have to let the repeater transmitter drop.
- 8. Please identify clearly at the beginning and end of each conversation, as well as every 10 minutes during the conversation if it exceeds 10 minutes in length. If breaks between exchanges exceed a minute in length, please treat the next transmission as the beginning of a new conversation (ie, identify). These guidelines differ somewhat from FCC identification requirements, but work well for our large number of users.

# Please read the following Repeater Tips from the ARRL. They offer other suggestions for proper and courteous repeater operation.

## DOs

- Do keep all transmissions short. Emergencies don't wait for monologues to be finished. If you want to hear your own voice, what you want is a tape recorder, not an FM rig.
- Do think before you transmit. If you can't think of anything worth saying, don't say anything.
- Do be courteous. A repeater is like a telephone party line, and requires the same kind of cooperation in its use.
- Do pause a couple of seconds between exchanges. Someone with a high priority need for the repeater may want to break in.
  - Do use simplex whenever possible. Leave the repeaters available for those who need them.
  - Do support your local repeater club. Maintaining a good machine is an expensive and time-consuming undertaking, and you should do your share



### DON'Ts

- Don't monopolize a repeater. The best repeater users are the ones who do a lot of listening, and little transmitting.
- Don't forget that what you say over a repeater can be heard over thousands of square miles by anyone with an inexpensive scanner or public service band monitor. These people are potential hams; if they like what they hear on the air, they will want to get licenses and join us. Don't leave them with a bad impression of our hobby by making thoughtless or

off-color remarks.

- Don't break into a contact unless you have something to add and you're sure you'll be welcomed. Interrupting is no more polite on the air than it is in person.
- Don't try to prove what a great operator you are by criticizing the operating techniques of others on the air. Instead, set an example that others will be proud to follow.
- Don't forget that amateur radio is allocated frequencies because it is a service, not just a hobby. Don't neglect the public service aspects of VHF/UHF FM communication, such as accident reporting,

emergency preparedness, etc.



## 2021 CLUB MEETING DATES & PROPOSED TRAININGS

Annual General Meeting, W1AW Tour January 14 .....

February 11......Meeting – How to get the most out of your ARRL Website – Steve Ewald, WV1X

March 11..... Meeting – ARES Go Boxes – James Lea, KX4TV April 8 ..... Meeting - DMR / Digital Basics - Vince KM6IRY

Meeting – Museum Ships Weekend Prep May 13..... Meeting - Field Day Final Prep

June 10 ..... Meeting – Getting the Most from FT8 July 8 ..... 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

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

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

## September 18th

#### Club Events 2021

March 20th - STEAMFEST 2020 Lincoln High School - MOVED TO VIRTUAL in APRIL

March 21st - Ride/Walk 4 Art Valley Springs -

April 24<sup>th</sup> - Stockton Sailing Club Event Stockton Sailing Club - TBD April – May – Weed-Whacking on the hill Fiddletown Repeater Site - TBD May 2<sup>ND</sup> - Delta Century Ride Jessie's Grove Winery - TBD

Jun 4<sup>TH</sup> – 6<sup>TH</sup> – Museum Ships Weekend USS Lucid, Stockton, CA

June 19<sup>™</sup> - Kids Day Stockton Libraries - TBD

June 26<sup>TH</sup> – 27<sup>TH</sup> – ARRL Field Day Club Field day Site, Stockton, CA July 3<sup>RD</sup> - 4<sup>th</sup> of July Parade Downtown Stockton - TBD

September 25 - Club Breakfast Meeting Location TBD -

September 23 - Miracle Mile Car Show Event Miracle Mile

October 2<sup>ND</sup> – 3<sup>RD</sup> – 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

Club Field Day Site, Stockton, CA November 13 – 14 ARRL Sweepstakes Phone

Waterfront - Downtown November 25 - Run Against Hunger

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/

Contact Charlie <u>WB6NVB</u> if you're interested in joining the club placing a group order. We will be charging \$1 addition cost for each item for shipping which saves you money \$\$\$!







### A HAM'S CALENDAR

March 6<sup>th</sup> – 7<sup>th</sup> – 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. <a href="https://www.arrl.org/arrl-dx">www.arrl.org/arrl-dx</a>

March 11<sup>th</sup> – March SDARC Meeting – 1900 hours – Virtual Meeting Only on Zoom Program: ARES Go Boxes, James Lea, WX4TV joins us from Florida to talk about building or buying your own Go Box

March 21<sup>st</sup> – Calaveras ARS Ride/Walk for Art - Volunteers may still be needed for this years bike event. Covid Safety Protocols will be observed. If you would like to volunteer for this event, contact Ken AE6LA, CARS Treasurer 209-795-5947 or 209-768-5941

March 27<sup>th</sup> – 28<sup>th</sup> – CQWW Prefix Exchange (WPX) Phone - For amateurs worldwide to contact as many amateurs and prefixes as possible during the contest period. A great opportunity to work the world and any station can count as a multiplier. <a href="www.cqwpx.com">www.cqwpx.com</a>

March 24<sup>th</sup> - 30<sup>th</sup> - Last Man Standing QSO Event - Final opportunity to work the KA6LMS station from studios of the TV show. Check out <a href="http://www.gsbarc.org/lms/">http://www.gsbarc.org/lms/</a>

April 8<sup>th</sup> – April SDARC Meeting – 1900 hours – In Person Meeting + Virtual Meeting on Zoom This should be our first meeting back at the Stockton Sailing Club which we will livestream on Zoom. Program is TBD

April 10<sup>th</sup> – HamCram Study Session and VE Test Session – 0800 hours – Stockton Fire Station #2 Sign up on line through the website at www.w6sf.org/hamcram.html

# MARCH STATE QSO PARTIES

Idaho	03/13/2021	03/14/2021	Idaho QSO Party
Oklahoma	03/13/2021	03/14/2021	Oklahoma DX Association
Wisconsin	03/14/2021	03/15/2021	West Allis Radio Amateur Club
Virginia	03/20/2021	03/21/2021	Virginia QSO Party
Louisiana	04/03/2021	04/04/2021	Louisiana Contest Club
Mississippi	04/03/2021	04/04/2021	ARRL Mississippi Section
Nebraska	04/03/2021	04/04/2021	Nebraska 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 <a href="mailto:annettel@westwayfeed.com">annettel@westwayfeed.com</a>

# 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 March 11<sup>th</sup> 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 <u>selkied@earthlink.net</u>

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 <u>nc6r@arrl.net</u>

Membership Chairman N6ACL. Annie Lewis-Dopkus <u>annettel@westwayfeed.com</u>

Event Chairman OPEN

Newsletter Editor NZ6Q, John Litz nz6g@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!