

Stockton-Delta Amateur Radio Club



AN ARRL AFFILIATED CLUB

WWW.W6SF.ORG

October 2021

Welcome to the Stockton-Delta Amateur Radio Club

OCTOBER MEETING ANNOUNCEMENT

THURSDAY, OCTOBER 14TH

Meeting starts 7:00 PM

Stockton Sailing Club

4980 Buckley Cove



**CALL FOR CANDIDATES FOR 2022 BOARD OF
DIRECTORS**

PROGRAM: DMR +

QST QST QST... The October meeting of the Stockton-Delta Amateur Radio Club will be held on Thursday, October 14th starting at 19:00 hours. The meeting will be held in person at the Stockton Sailing Club and also on Zoom for those who cannot make the in-person meeting.

We will be meeting in the classroom just inside the gates.

Here is the Zoom Meeting Info:

Topic: W6SF SDARC MONTHLY CLUB MEETING – CALL FOR CANDIDATES

Time: Sep 9, 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)

+12532158782,,84385771704# US (Tacoma)

The October meeting is set aside in our bylaws as the first meeting to call for candidates for the 2022 Board of Directors. Bob N6TCE has indicated that he will not seek a 3rd term as President since he has been appointed EC of San Joaquin County. Please consider taking on a leadership role in the club, we thrive and grow when more people are involved.

We will also hear about CQP results, talk about N6F and Pacificon which starts on October 15th.

After the business meeting, Vince KM6IRY will be giving a presentation on Getting into DMR. Digital Mobile Radio continues to grow quickly in the hobby offering unique opportunities for connecting with other hams around the globe with the simplest of equipment and antennas. If you're new to the hobby or looking for new stuff to try out – this is the meeting to attend.

We will be bringing back coffee and refreshments after the meeting. Those joining on Zoom should have their cup ready.



PRESIDENT'S CORNER

- Bob, N6TCE



October 2021

Hello all, and welcome to Autumn at last.

October is a month of many things. Disaster Preparedness Month, California QSO Party or CQP, Fire Prevention Week, PacifiCon, Alzheimer's Walk, the Great California Shake-Out, ARES, Amateur Radio SET, and Ham Cram. It looks like there is something for everyone in October!

The Club decided at our last meeting for CQP to operate in the Club Expedition Class. This category is special this year. The contacts are still scored the same, 2 points for voice, 3 points for CW, and the multipliers are the same as last year. This class of entry has unique bonus points. It certainly appears to be interesting. We will erect a limited amount of (2) antennas, the Spider Beam, and a 40-meter dipole. We will try our best to split the time for SSB and CW operations to please everyone.

CQP is one of the two best chances each year the Stockton-Delta Amateur Radio Club has an opportunity to mentor new hams using on-the-air experiences. Do not be afraid to ask to operate or log contacts. Everyone starts someplace. CQP is a safe place to start learning.

Watch your email or Facebook for antenna raising details. Because we are only using two antennas and at the most 4 stations, set up should be simple

For PacifiCon info, please go to the website: <https://sites.google.com/mdarc.org/pacificon2021-new>

Early Registration Deadline is Oct 3, 2021

In compliance with those state mandates, the following guideline will apply to everyone. **To attend Pacificon 2021 you must verify** that you are either: Fully vaccinated at least two weeks before the event or have had a negative result on a COVID test taken no more than three days before the event. Additionally, all attendees will be required to wear a mask in all public areas.

Please study **Pacificon's COVID-19 Action Plan** for details on what you must bring with you to attend PacifiCon.

COVID-19 breakthrough infections are real. It seems the reports from people are if you've had your vaccine, you get sick. Some get sick like a real bad flu. But, most of the time, some people compare it to a bad cold.

Please be careful out there. If you don't feel good, stay home to keep everyone safe.

The Great California ShakeOut has been one of the more popular disaster drills in the past. It takes a bit of minor paperwork to turn this into a disaster drill/exercise. I hope everyone joins us in this fun but serious drill. Earthquake Awareness is not a laughing matter.

All of September has been Disaster Preparedness Month. Are you ready if the big one hits? How about if we have a nice-sized snowpack in the winter and the Pineapple Express shows up. That used to happen every 15-20 years to one degree or another. The last major flood in our area was in 1997. Are you ready? Take a look at some of the ideas at www.ready.gov

Next month the Run Against Hunger is taking place. Come help provide a nice safety net for this food drive—Mark Thanksgiving morning as reserved for this event.

73
Bob, N6TCE
President Stockton-Delta ARC





MONDAY NIGHT NET CONTROL OPERATOR'S SCHEDULE

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 August and September. Your assigned dates are listed below. We are now showing assignments for both the 7pm Tech Net and the regular 8pm club net, to aid in coordinating the two.

Please contact KG7OR if you need to reschedule an assignment on the Tech Net. Contact Dave N6LHL for anything concerning the regular 8pm club net.

Additional volunteers are always welcome for both nets and will help to share the load. Contact me or KG7OR if you are willing or can convince someone else!

<u>DATE</u>	<u>7 PM NET</u>	<u>8 PM NET</u>
04 OCT	WB6BET	N6LHL
11	KG7OR	K6AAN
18	K6AAN	N6KZW
25	N6KZW	N6TCE
01 NOV	K6PH	WB6NVB
08	WB6BET	W6INP
15	KG7OR	N6LHL
22	K6AAN	KG7OR
29	K6PH	K6AAN
06 DEC	WB6BET	N6KZW
13	KG7OR	N6TCE
20	N6KZW	WB6NVB
27	K6AAN	W6INP

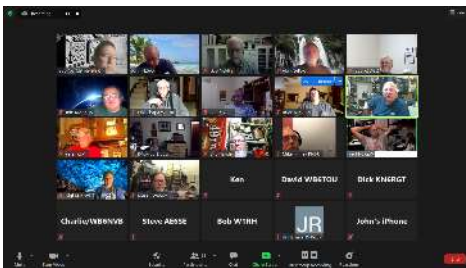




W6SF WEEKLY BREAKFAST MEETING CHUCK'S ON PACIFIC & SWAIN

THURSDAY'S AT 9:30 AM

Members AND GUESTS gather weekly in the dining room of Chuck's on Pacific for breakfast. Everyone is welcome to attend, you don't need a license. Bring an interest to discuss all things Amateur Radio and a hearty appetite and you'll have a good time.



W6SF SEPTEMBER MEETING REPORT THURSDAY SEPTEMBER 9TH The Tale of Two Meetings...

The September meeting of the Stockton-Delta Amateur Radio Club was held on Thursday, September 9th starting at 7:00 PM. Because John NZ6Q came down with COVID, he was unable to attend the meeting in person.

This became "The Tale of Two Meetings"!

MEETING #1: John NZ6Q opened the Zoom meeting from home hopeful that someone at the sailing club would open the Zoom presentation there as well. Sadly, this did not occur. We started the Zoom presentation on Logging Software and about 10 members and guests in attendance on Zoom. It was a good presentation and there was a lively discussion afterwards before we ended the Zoom meeting about 8:10 PM.

MEETING #2: Bob N6TCE and about a dozen members gathered in person at the Stockton Sailing Club classroom at 7:00PM also. Without the Zoom presentation, the club members there discussed CQP and getting ready for a club style expedition at Charlie WB6NVB's vineyard on DeVries Rd. More info on that in the W6SF Newsletter.

Annie, N6ACL
Secretary

Annie, N6ACL
Secretary



Be Part of the County-Wide Exercise Thursday October 21st at 10:21 AM

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

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

Here we are entering fall. As San Joaquin County's ARRL Emergency Coordinator, I have a SET planned for October.

A SET is short for Simulated Emergency Training.

On October 21 at 10:21 is the Great California Shake-Out. The ShakeOut takes place to generate Earthquake Awareness and disaster preparedness. Unfortunately, we do live in an area where large quakes do happen. They can be as devastating to our communities as any hurricane or tornado.

This SET is the 1st organized for our group. All amateurs are invited to participate in this training exercise.

The Net Control Station will start a controlled net on either the Stockton (147.165.0 + offset PL107.2) or the Lodi (147.090 + offset PL 114.8) repeater. One of the repeaters will be down during the exercise. (no net traffic on that repeater, please)

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

There are four levels of message precedence:

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

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

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

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

Traffic itself will be the questions:

Did you feel it? Y/N

Severity?

Any visible damage in your location? Y/N

Are utilities functioning? Y/N

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

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

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

Read more on the web here: <https://www.shakeout.org/california>

I have already signed up for San Joaquin County ARES. The S-DARC is all onboard too.

As your new Emergency Coordinator, this will be a start in the right direction. , the goal is to bring San Joaquin County up the the level of emergency preparedness of the surrounding counties if not exceed it.

I found out that our surrounding counties may be depending on us to help them in times of emergencies. For example, recently a request for communications help at El Dorado County's Large Animal Shelter came from their county EC. Currently, we have only 3 people in the county I could have sent to help in this mutual aid call. In the next few months, I hope to have another 5 or 6 Level 2 personal with the ability to be deployed in mutual aid situations like the recent CALDOR Fire.

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

October is National Emergency Preparedness Month. Please, personally, take time to assess how well you and your family is prepared for an emergency? Do you have a family plan? Do you have a rallying point or a planned gathering place for everyone to meet?

How well is your home Quake resistant? Do you know where the major gas and electric lines are in your neighborhood? Do you know how to shut off the gas to your house?

I hope to hear everyone on October 21 at 1021 hours local time.

Bob Officer, N6TCE
ARRL EC for SJC

California QSO Party

56th RUNNING OF CQP!

CQP 2021 BEGINS:

1600 UTC October 2, 2021 to 2200 UTC October 3, 2021

Click [HERE](#) for More Information...

CALIFORNIA QSO PARTY

SATURDAY OCT 2ND

9:00 AM AT THE VINEYARD ON DeVRIES RD

The club will be operating Special Event call K6R in honor of long time member and CQP Cheerleader Shirl Roses AA6K.

The Club decided at our last meeting for CQP to operate in the Club Expedition Class. This category is special this year. The contacts are still scored the same, 2 points for voice, 3 points for CW, and the multipliers are the same as last year. This class of entry has unique bonus points. It certainly appears to be interesting. We will erect a limited amount of (2) antennas, the Spider Beam, and a 40-meter dipole. We will try our best to split the time for SSB and CW operations to please everyone.

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Everyone is invited to attend regardless of license - you can get on the air.

CQP IS THIS COMING SATURDAY OCTOBER 2ND.

If you would like even more time on the air, come join John NZ6Q and Annie N6ACL at Barret Cove Campground in Mariposa County on their CQP-Expedition. Join us on Friday if you like to help set up. Tent camping or RV space is available if you like to stay overnight. We will be on the air starting at 9:00 on Saturday as well and operate until about 12:00 PM on Sunday. If you want to join us, send an email to nz6q@arrl.org or give us a call.





NATIONAL FIRE PREVENTION WEEK ON THE AIR OCTOBER 3rd – OCTOBER 9th

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

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

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

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

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



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

Signup link: [FPW SIGNUP](#)

Amateur Radio Population Growing Around the World

Few governments maintain detailed demographic statistics of their amateur radio operators. The majority of amateur radio operators worldwide reside in the [United States](#), [Japan](#), and the nations of [East Asia](#), [North America](#), and [Europe](#).

Only the governments of [Yemen](#) and [North Korea](#) currently prohibit their [citizens](#) from becoming amateur radio operators. In some countries, acquiring an amateur radio license is difficult because of the bureaucratic processes or fees that place access to a license out of reach for most citizens. Most nations permit foreign nationals to earn an amateur radio license, but very few amateur radio operators are licensed in multiple countries.

The Global Pandemic and world-wide shelter in place orders have led to small gains in Amateur Radio licenses around the world.

ARRL Leadership recently announced more programming and assistance to help affiliated clubs grow their membership. These new members are going to need “Elmers” to help them get on the air... Will you be ready?

Country	Number of amateur radio operators	% population	Year of Report	Source
 United States	779,545	0.233	2021	[4]
 Japan	435,581	0.343	2015	[5]
 China	150,000	0.010	2019	[7]
 Thailand	101,763	0.147	2018	[6]
 United Kingdom	75,660	0.114	2018	[10]
 Canada	70,198	0.187	2018	[9]
 Republic of China	68,692	0.296	1999	[6]
 Germany	63,070	0.073	2019	[8]
 Spain	58,700	0.127	1999	[6]
 South Korea	42,632	0.082	2012	[11]
 Russia	38,000	0.026	1993	[6]
 Brazil	32,053	0.016	1997	[6]
 Italy	30,000	0.049	1993	[6]
 Indonesia	27,815	0.011	1997	[6]
 Ukraine	17,265	0.037	2000	[6]
 Argentina	16,889	0.042	1999	[6]
 India	15,679	0.001	2000	[6]
 Australia	15,068	0.059	2020	[13]
 France	14,160	0.02	2013	[6]
 Poland	13,600	0.035	2020	[12]
 Sweden	12,881	0.114	2020	[14]
 Netherlands	12,582	0.07	2018	[15]
 Malaysia	10,509	0.04	2016	[6]
 Denmark	8,668	0.156	2012	[16]
 Slovenia	6,500	0.317	2000	[6]
 Austria	6,228	0.070	2019	[17]
 New Zealand	6,000	0.12	1994	[6]
 South Africa	6,000	0.012	1994	[6]
 Norway	5,302	0.106	2000	[6]
 Finland	5,000	0.090	2016	[18]
 Serbia	3,962	0.056	2020	[19]
 Romania	3,527	0.018	2017	[20]
 Ireland	1,945	0.039	2020	[21][22]
 Estonia	700	0.052	2020	

Estonia must be a relaxing country. For only 700 hams, I'm happy I hear them on a lot on 20M and 40M



**OCTOBER HAMCRAM/VE SESSION
SATURDAY OCTOBER 23RD
STOCKTON FIRE STATION #2
DOORS OPEN 7:45 AM**

**STOCKTON FIRE STATION #2 - DIVISION OF TRAINING
110 W SONORA ST
STOCKTON, CA 95202**

The next HamCram study and test session will be held at the Stockton Fire Department – Division of Training on Saturday, October 23rd. We are back in the classroom.

If you are interested in doing a HamCram Study Session, OR you are testing for an upgrade, or you or a family member wants to get your license, please pre-register at www.w6sf.org/hamcram.html .

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

The Test Only sessions will start at 3:00 PM

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



PACIFICON 2021

ARRL Pacific Division Ham Radio Convention
Produced by the Mount Diablo Amateur Radio Club





PACIFICON IS BACK FOR 2021!

**MAKE YOUR RESERVATIONS NOW
FOR THE BIGGEST HAM CONVENTION ON THE
WEST COAST
SAN RAMON MARRIOTT
OCTOBER 15TH - 17TH**

For PacifiCon website: <https://sites.google.com/mdarc.org/pacificon2021-new>

Early Registration Deadline is Oct 3, 2021

In compliance with those state mandates, the following guideline will apply to everyone. To attend PacifiCon 2021 you must verify that you are either: Fully vaccinated at least two weeks before the event or have had a negative result on a COVID test taken no more than three days before the event.

There are some great programs and speakers lined up. Classes by Gordon West and Bob Heil and many others. The banquet dinner on Saturday features our own Pacific Division Director, Kristen McIntyre K6WX as the keynote speaker. If you're an ARRL Member, you are eligible to participate in the Wolf Huang ceremony at midnight.

www.pacificon.org





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

SJCARES The San Joaquin County ARES group is meeting on the air on Tuesday nights at 19:30 hours on the WB6ASU repeater 147.090 (PL 114.8 + 600khz offset)

The ARES group continues to grow and more members are welcome. San Joaquin County Emergency Coordinator Fred K6FVC has stepped aside as he prepares to relocate to Idaho.

We wish him all the best.

SEC Dan WL7COO has appointed Bob N6TCE to replace Fred. Bob started in his role as San Joaquin County EC on August 24th. From Bob N6TCE:

Hello All,

Thursday Night I took my appointment as Emergency Coordinator for San Joaquin County.

This is a short informational article ARES in San Joaquin County. The goal for ARES is to have available a large enough group of properly trained Amateur Radio Operators to meet the needs of our served agencies.

For those interested in ARES (Amateur Radio Emergency Service) please contact me at n6tce@arrl.net and I get you started down the right path and the correct training as required by the Served Agencies.

For you to be effective in ARES, you do need to be more than a person with a radio. You need to develop and maintain a specific and well-defined skill set around the Incident Command System, functioning in a disaster environment and more. Being able to send and receive traffic (messages) accurately and efficiently is important.

Bob, N6TCE
EC San Joaquin Co

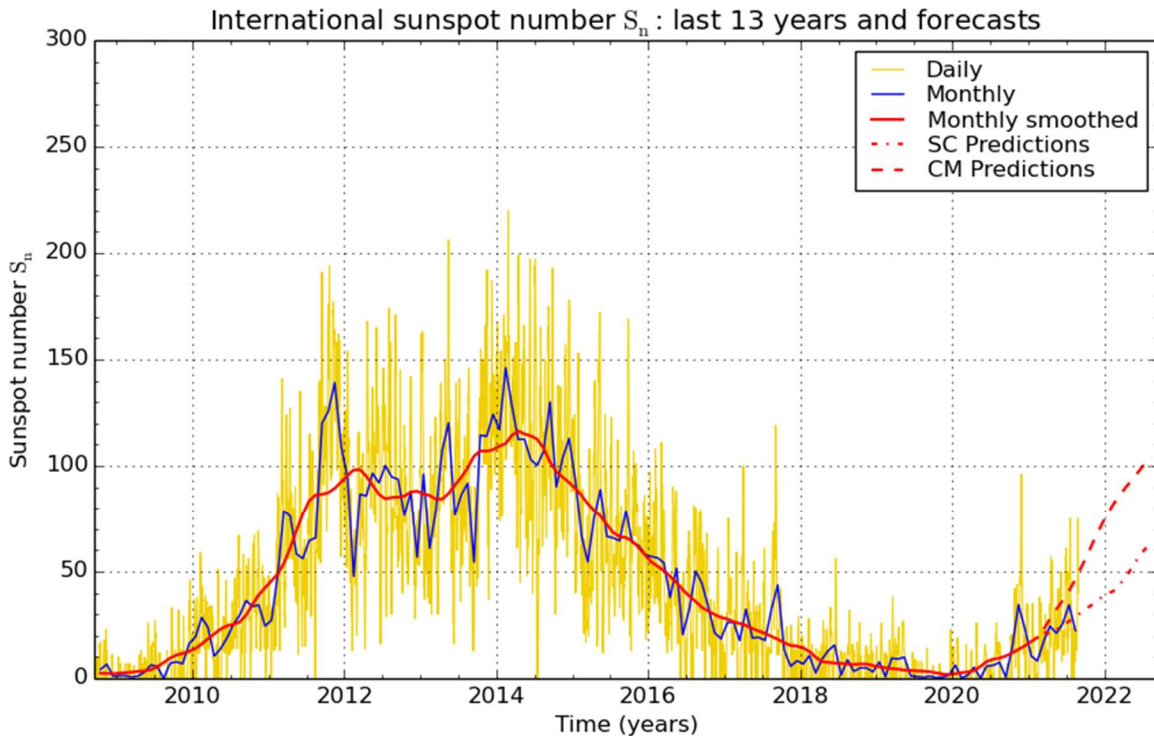
You can get the latest information and join through their website at www.sjcares.org

The ARES group is meeting in person on the 4th Tuesday of each month. Their first meeting was at Ripon Fire Station #1 on July 26th. San Joaquin County Alzheimer's Walk is going to use Amateur Radio in their 2021 Walk Against Alzheimer's on October 16th.

You do not have to be a W6SF member to join ARES and everyone with a valid Amateur Radio license is welcome.



THE SUNSPOTS ARE COMING! THE SUNSPOTS ARE COMING!



SILSO graphics (<http://sidc.be/silso>) Royal Observatory of Belgium 2021 September 1

The Sun exhibits a well-observed modulation in the number of spots on its disk over a period of about 11 years. From the dawn of modern observational astronomy, sunspots have presented a challenge to understanding—their quasi-periodic variation in number, first noted 175 years ago, has stimulated community-wide interest to this day.

A large number of techniques are able to explain the temporal landmarks, (geometric) shape, and amplitude of sunspot “cycles,” however, forecasting these features accurately in advance remains elusive. Recent observationally motivated studies have illustrated a relationship between the Sun’s 22-year (Hale) magnetic cycle and the production of the sunspot cycle landmarks and patterns, but not the amplitude of the sunspot cycle.

While early studies are predicting Cycle 25 to be similar to 24 (*which wouldn’t be bad at all... editor*), the relationship between this magnetic cycle, its terminator event in 2020, and early promising data in 2021, it is very possible that Solar Cycle 25 could have a magnitude that rivals the top few since records began.

This outcome would be in stark contrast to the community consensus estimate of Solar Cycle 25’s magnitude being “average”.

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

DENNIS W6UT IS SELLING HIS UNIQUE COLLECTION OF CW KEYS

- **2004-2006 Vibroplex Original 100th Anniversary Key – Serial # 100A-536**

I purchased this key direct from Vibroplex. The key is no longer available. I could not find out from Vibroplex the year of production. The first year Vibroplex was patented was 1904 although some keys were made before the patent was issued. This key is as new as it has never been used and always stored in a case which will be included. I am asking \$300.00 plus shipping. From the Collection of Dennis Sanford, W6UT – email: w6ut@att.net



- **1977 Vibroplex Lightning Bug Deluxe Serial No. 382556.** The key is in VG condition. It includes the Vibroplex Vari-Speed Adapter. This Vari-Speed is no longer manufactured. This model key was made from 1927 to 1979. \$175 plus \$22.00 shipping via priority mail and double boxed. Dennis W6UT – email: w6ut@arrl.net



- **1916 Vibroplex Original Serial No. 55439.** Dennis restored this key himself. The main frame and the damper frame have been replated. The key includes a sturdy protective case. \$275 plus \$22.00 shipping via Priority Mail and double boxed.



- **1940 or 1941.** Vibroplex Plate is not there. Arnold R. Noe is name on replacement plate and A.A.C.S. under name. Arnold was in US Army Aircorp from 1940 to 1945. AACS is ARMY AIRWAYS COMMUNICATION SYSTEM 1938. Arnold was born in 1917 and died in 2008. He lived and was raised in Columbus, OH. I have copy of his obituary from news paper that will go with key. The key is in excellent condition. \$250 with travel case plus \$22.00 shipping via priority mail and double boxed if shipped. w6ut@att.net



- **1937 Vibroplex Martin Junior Serial No. 109995.** It is called a Junior because it is slightly smaller than an Original. The key is in VG condition. The feet have been replaced with Vibroplex feet. The old feet will be included with the key. \$250 plus \$22.00 shipping via priority mail and double boxed. I will include an original case for \$25. Dennis W6UT w6ut@att.net



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



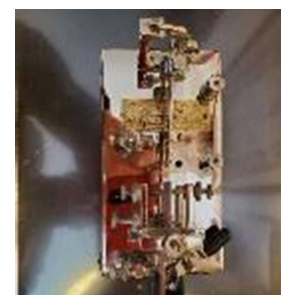
• **1956 Vibroplex Zephyr Serial No. 196386** . It is in very good condition. These were only manufactured from 1939 to 1958. \$180 plus \$22.00 shipping via priority mail and double boxed. Dennis W6UT w6ut@att.net



• **1944 Vibroplex Champion Serial No. 137365**. The Champion's were sold from 1939 to 1979. It uses a standard Vibroplex Original base. The key is in in Very Good Condition. \$160 plus \$22.00 shipping via priority mail and double boxed. Dennis W6UT w6ut@att.net



• **Vibroplex #4 Blue Racer Standard Serial No. 157953**. The key is in VG condition. It has one small flaw as paint chipped off next to the frame on the right side as it was being cleaned for these pictures. A touch of black paint will take care of it. \$175 plus \$22.00 shipping via priority mail and double boxed. Dennis W6UT w6ut@att.net



Note: Dennis has 3 more Deluxe Blue Racers and a 1916 that he restored and comes with a Racer case.

• 1917 Original. Serial No. 58878. It is Nickel Plated. It is in great condition. It includes the pictured case. \$300 plus \$22.00 shipping via priority mail and double boxed. Dennis W6UT w6ut@att.net



If you are interested in purchasing any of these keys please contact Dennis W6UT via email at w6ut@att.net

• **Kenwood TS-2000, all-mode transceiver, 160m – 70cm**, with microphone, power cord, & manual. Dual receive, 100 watts on 160 meters thru 2 meters, 50 watts on 70cm., built-in antenna tuner. \$700 or make an offer. Click here for ARRL review. John, K6YK, 209-462-7391 K6YK@arrl.net



• **Kenwood TS-430S HF transceiver**, 160-10m, 100 watts. Great HF starter rig. Professionally serviced in 2017. \$350. Jim, WB6BET, 209-625-5771, WB6BET@arrl.net



• **RigExpert AA-170 Antenna Analyzer** - a powerful antenna analyzer designed for testing, checking, tuning or repairing antennas and antenna feedlines up to 170MHz (0 – 170Mhz). Mainly, this is an SWR (Standing Wave Ratio) and impedance measurement instrument (vector impedance analyzer). Estate Sale from N6GTO this is brand new in the box \$250 pick up in Stockton (\$25 additional for shipping/insured) John NZ6Q 209-331-3078 nz6q@arrl.net



• **65 FT Self-Supporting Tri-Ex Crank-up Tower** – 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



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 – ARES Go Boxes – James Lea, KX4TV
April 8	Meeting – Tall Towers – Bob Hess W1RH
May 13.....	Meeting – Get on your SOTA – Steve, WG0AT from Colorado
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 & Logging / CQP 2021
October 14.....	Meeting - Nominations for Officers 2022 – DMR - Vince KM6IRY
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 14th October 23RD December 11th

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

September 18th – CANCELLED UNTIL MARCH OF 2022

Club Events 2021

March 21 st – Ride/Walk 4 Art	Valley Springs –
April 19 th – Rookie Round-up	On the Air Event
April 24 th – STEAMFEST 2021	VIRTUAL Presentations
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 – CANCELLED FOR 2021
Jun 4 TH – 6 TH – Museum Ships Weekend	USS Lucid, Stockton, CA
June 19 TH – Kids Day	Stockton Libraries – CANCELLED FOR 2021
June 26 TH – 27 TH – ARRL Field Day	Club Field day Site, Stockton, CA
July 3 RD – 4 th of July Parade	Downtown Stockton – COMPLETED!
October 2 ND – 3 RD – California QSO Party	Club Field Day Site, Stockton, CA
October 15 – 17 – Pacificon 2021	San Ramon Marriott
October 16 th – Walk to End Alzheimer’s	Swenson Park, Stockton – VOLUNTEERS NEEDED
November 14 – 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



AMATEUR RADIO

A HAM'S CALENDAR

October 2nd – 3rd, 2021 – CAL QSO PARTY Contest - 1600Z 10/2 to 2200Z on 10/3. www.cqp.org

October 3rd – 9th, 2021 – N6F NATIONAL FIRE PREVENTION WEEK SPECIAL EVENT – W6SF club members are again invited to participate as N6F from your home station. More info to come www.hamfire.com

October 14th, 2021 – SDARC Meeting - 1900 hours –Sailing Club Classroom, 4980 Buckley Cove Way, Stockton, CA + ZOOM VIDEO... Nominations for Officers, All members are encouraged to attend – PROGRAM is DMR + by Vince KM6IRY

October 15th – 17th, 2021 – PACIFICON 2021 - San Ramon Marriott, Antenna Classes, Swap Meet, ARRL Dinner, Breakfast and more www.pacificon.org

October 16th, 2021 – Alzheimer’s Walk for a Cure – More information coming. Walk starts at 8:00 AM at Swenson Park

October 21st, 2021 – Great ShakeOut Earthquake Exercise 10:21 AM – More information coming. A joint exercise with SJCARES and SET - operators may be asked to respond, or at least ‘check-in’ on the disaster from your home or job.

October 23rd, 2021 – HamCram + Test Session, Stockton Fire Station #2 Doors open at 7:45 AM - Test session starts at 3:00 PM after the HamCram is completed. Pre-registration required www.w6sf.org/hamcram.html

November 6th – 7th, 2021 – ARRL November Sweepstakes CW - <https://www.arrl.org/sweepstakes>

November 11th, 2021 – SDARC Meeting - 1900 hours –Sailing Club Classroom, 4980 Buckley Cove Way, Stockton, CA + ZOOM VIDEO... Election of Officers for 2022

November 20th – 21st, 2021 – ARRL November Sweepstakes CW - <https://www.arrl.org/sweepstakes>

OCTOBER STATE QSO PARTIES

California	10/02/2021	10/03/2021	California QSO Party
Nevada	10/08/2021	10/10/2021	Sierra Nevada Amateur Radio Society
Arizona	10/09/2021	10/10/2021	Arizona QSO Party
Pennsylvania	10/09/2021	10/10/2021	The PA QSO Party Association
South Dakota	10/09/2021	10/10/2021	Prairie Dog Amateur Radio Club
New York	10/16/2021	10/17/2021	New York State QSO Party
Illinois	10/17/2021	10/18/2021	Western Illinois Amateur Radio Club

Do you have any suggestions, comments or concerns? We want to hear from you.

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

W6SF CLUB INFORMATION

MEETINGS: Regular meetings are held on the second Thursday of each month **at the Stockton Sailing Club, 4980 Brookside Cove, Stockton, CA – off March Lane west of Interstate 5.** Members, guests, and people having an interest in Amateur Radio are invited to attend. The next meeting is scheduled for **Thursday, October 14th starting at 1900 hours (7:00 PM) This meeting will be in person at the Stockton Sailing Club and on Zoom.** Members and guests are welcome – 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.**

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>

2020 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	
Field Day Coordinator	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!