

Stockton-Delta Amateur Radio Club



AN ARRL AFFILIATED CLUB

WWW.W6SF.ORG

February 2019

Welcome to the Stockton-Delta Amateur Radio Club Newsletter



STOCKTON-DELTA AMATEUR RADIO CLUB ANNUAL MEMBERSHIP DUES REMAIN JUST \$20 SINGLE AND \$30 FAMILY

The Board recommended no dues increase for 2019. At our Annual General Meeting in January, we voted to continue the present level of dues for this year. \$20 for a single membership, and \$30 for a family membership - when the family lives under the same roof. We have a PayPal account, and you may go to the club website, click on the PayPal icon, and pay at that point with your credit or debit card.

Joining SDARC is a great value and a great investment in your hobby.

You can also send a check for dues to:

**Stockton-Delta A.R.C.
P.O. Box 690271
Stockton, CA 95269-0271**



ARRL MEMBERSHIP

The ARRL is our lobbying group and my membership is what keeps them active. Since 1914 and Hiram Percy Maxim, the American Radio Relay League has been serving radio enthusiasts in the United States and around the world. This is the greatest hobby on earth where we can dig deep into transistors or tubes, wires or resistors, but in the end the goal is communications with other humans whether across town or around the world. There are only two hobbies in the world that require licensing and testing prior to starting. Can you name them?



Be sure to let our Secretary, Annie **N6ACL** know about your ARRL membership status. As an ARRL affiliated club, we are required to report annually on the number of club members who are also ARRL members.

Mark, W6SXA

(Editor's note: ARRL Membership is just \$49.00 per year with discounts for 2 and 3 year terms. Life Membership is \$1225.00 and can be paid in installments over a 2 year period. www.arrl.org)

JANUARY ANNUAL GENERAL MEETING REPORT JANUARY 10TH 7:30 PM



The Annual General Meeting was called to order at 7:30PM by President John **NZ6Q**. After a general roll call and introductions, Joni Bauer from the Community Center for the Blind took the floor to discuss the Pedaling Paths to Independence Bike Ride to be held around Linden on February 23rd.

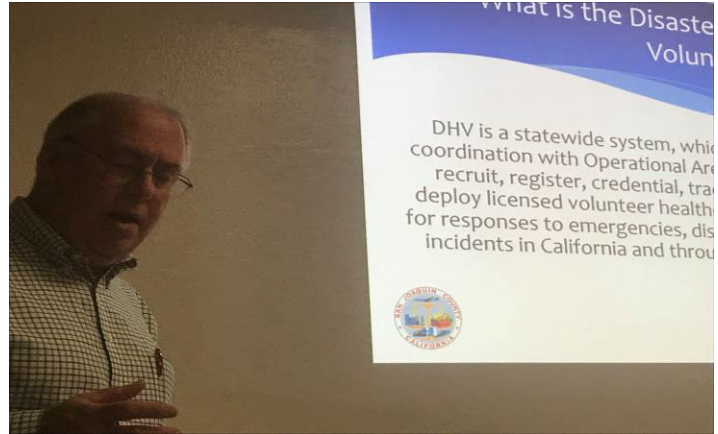
The treasurer's report was first order of business. The membership approved the Board's recommendation to set the dues schedule for 2019 at \$20.00 for Individual Membership and \$30.00 for Family Membership. This continued the current dues schedule from 2018.

While club expenses have risen slightly, the BoD felt that we could raise more money by keeping annual dues low and doing more to promote the club so the membership grows. Hitting our goal of 100 paid members would certainly cover our expenses and even afford the possibility of some repeater enhancements for 2019.

The membership also approved the BoD's continued appointment of Charlie WB6NVB as Call-Sign Trustee, and Bob N6TCE as Member at Large. Ed **N6XMA** will continue as Event Chairman and Annie **N6ACL** took over as the Club Secretary. A club membership chairperson has yet to be appointed.

The annual calendar was distributed to club members at the meeting with dates and times for various club meetings, events, contests and public service opportunities throughout 2019.

The balance of the meeting was turned over to our guest speaker Phil Cook from the San Joaquin County EMS Agency. Director Cook gave an excellent presentation on the Disaster Health Volunteer Organization and how we as “Communications First Responders” should integrate into this program.



The meeting adjourned at 8:40 PM and several members came forward to pay their dues.

Dues are now payable for 2019 and can be paid on the club website through PayPal by clicking [here](#).

If you are need of transportation to and from an upcoming meeting, please contact Paul, **N6KZW** or John, **NZ6Q** and we will arrange transportation assistance for you.



FEBRUARY MEETING ANNOUNCEMENT

FEBRUARY 14th 7:30 PM

AMBLER'S CLUB - STOCKTON

The February 2019 meeting will be held on February 14th (Valentine's Day) at the Ambler's Club, 2000 Amblers Lane, off County Club Blvd & Interstate 5 in West Stockton.

Bring your Sweetie to the Meeting and receive a special treat!

Members and their Guests are welcome to join Bob KM6ONS starting about 7:00 PM for a beer or glass of wine at the club. Guy W6MSU will be presenting our training program on ARES Connect – the new system of Emergency Service Registration being launched by the ARRL.

You do not need to be licensed to attend – everyone is welcome.

If you are need of transportation to and from an upcoming meeting, please contact Paul, **N6KZW** or John, **NZ6Q** and we will arrange transportation assistance for you.

PRESIDENT'S MESSAGE –

Welcome New Members Everywhere!



I hope everyone who is a club member is also an ARRL member. In the last month, the new ARRL Board met and started the process to restore “membership value” to the organization. The Board repealed the poorly devised “Code of Conduct”; moved forward with greater support of ARISS as a means to connect Amateur Radio with STEM students and technology leaders; and withdrew the petition with the FCC on incorporating the parity act into Part 97 rules. All good things!

Personally I’m excited at the direction the ARRL is moving and the more I listen to Howard Michel, WB2ITX, ARRL CEO, the more I like his leadership. You can read more about the January ARRL Board meeting here at: <http://www.arrl.org/news/arrl-board-of-directors-tackles-ambitious-agenda>

I’d also encourage you to listen to the CEO’s comments at Ham University about restoring membership value to the League here: <https://vimeo.com/311243410?fbclid=IwAR2akGJD8jFRVhvQxoGdPLMCMFXc5mpxoiybgUNtlr1mpaFt4S-szVNOiDo>

What value do we bring to our new members here at SDARC? Our monthly meetings are growing in attendance and are a fine gathering of like-minded people pursuing different aspects of the hobby. We offer great presentations and programs at our meetings on a variety of subjects. We are helping the SFD get their club station going. We volunteer on a variety of events from the Pedaling Paths Bike Ride this month to the 4th of July Parade. This allows members an opportunity to use ham radio in a public service; give back to the community while also training for when disaster strikes. Last year, Bob N6TCE and the VE Team helped license or upgrade over 200 people in Stockton and the surrounding communities – over 75 people attended the two Elmer Universities sessions we put together.

It’s a New Year and time to share with others what we are doing here at SDARC. So, reach out to our less active members and encourage them to come join us at a meeting or operating event. Actively encourage those interested in becoming Amateur Radio Operators to sign up and attend our next HamCram and join the club. Be a positive influence when someone asks you what you’re doing with that radio and why is it special? Come join us at the next meeting – make a new friend; find something new in the hobby; build something for your station and share it with the rest of us. You’ll be glad you did!

Thirty people so far have signed up to take the February HamCram – The club is alive and growing because all of us contribute – we promote to our ham and non-ham friends and neighbors – What are your ideas? Your board members want and need to hear them! Mark your calendar now for the meeting on the 14th. It’s going to be a great meeting and I expect a full house. Come early – meet someone new – get a good seat.

73...

John, NZ6Q



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>

If you have a conflict, please contact Dave **N6LHL** as soon as possible in order to secure a replacement.

<u>DATE</u>	<u>1900 TECH NET</u>	<u>2000 CLUB NET</u>
Feb 4	K6ODS Eric	N6TCE Bob
Feb 11	KG7OR Ron	NZ6Q John
Feb 18	N6KZW Paul	WB6NVB Charlie
Feb 25	WB6BET Jim	W6INP Eric
Mar 4	W6YNO Brent	N6LHL Dave
Mar 11	K6ODS Eric	KG7OR Ron
Mar 18	KG7OR Ron	K6AAN Mike
Mar 25	WB6BET Jim	N6KZW Paul

If you cannot cover your Tech Net shift, Please see the contact list on the website for further details.



Pedaling Paths to Independence Bike Ride

Saturday, February 23rd 0700 – 1500



The Community Center for the Blind and Visually Impaired will be sponsoring its annual Pedaling Paths to Independence Century Bicycle Ride in Linden on Saturday February 23rd . The ride is an annual fund raiser to support activities for its San Joaquin County clients. Last year's ride saw nearly 400 participants and raised over \$25,000 for the Community Center. This year the turn-out is expected to be larger.

For the last 10 years, the Stockton-Delta ARC has provided radio communications between rest stops, the start/finish line and sag wagons. This year we will support more APRS enabled operators in SAG wagons with a full display at the start finish line. We will also be supporting a change in the route taking the course off back onto Hwy 26. We are working with members of the Lodi ARC to have Digital TV at these sites as well as APRS on the SAG wagons. As in previous years, we will again be advertising to the riders in concert with the Stockton Bicycle Club our "Central Dispatch" phone number. Each rider will be given this number to call directly to the Net Control Station in the event of an emergency or break down. Using APRS in each of the SAG Wagons, Net Control will be able to track the locations of SAGs and 'dispatch' the closest SAG Wagon to the reported break-down or other incident.

Riders and Volunteers enjoy a tremendous lunch hosted by DeVinci's Deli. Net Control will be set up just outside of the restaurant.

Event Chairman, Ed **N6XMA** should have a "final draft" of the assignments at the February 14th club meeting and a final version along with ICS-102 will be emailed to everyone before the event. You can email Ed at n6xma@comcast.net .

Bike rides like this one for the Community Center give us an opportunity to demonstrate the capability of ham radio to others, and teach us how to handle radio traffic of varying priority while in the field.

Community Center for the Blind
& Visually Impaired



STOCKTON-DELTA AMATEUR RADIO CLUB
FEBRUARY 14, 2018 MEETING
7:30 PM
AGENDA

- Introductions – Bring your Spouse to the Meeting!!
- Financial Report, Treasurer Paul, KC6RRR
 - a. Dues reminder
- Standing Committee Reports, John NZ6Q
 - a. Membership Secretary – Annie N6ACL
 - b. Events – Ed N6XMA
- Old & New Business
- Training & Betterment –
 - a. Guy W6MSU – ARES Connect
- =
- Adjournment / Raffle

The 70th Annual International DX Convention sponsored by the Southern California DX Club and held at the [Visalia Convention Center](#).



The International DX Convention is the world's foremost DX convention. If you are a DXer or interested in any aspect of ham radio you need to be at Visalia. Top DX operators from around the world will be there. Meet the big guns from the US, Asia, Europe, Africa and Oceania. Meet the

people on the other side of the mic or key. Shake hands with the person you have had that sked with for the past 10 years. Renew friendships.

HAM-U
SATURDAY, MARCH 16TH 2019
FIRE STATION #2
110 W SONORA ST, STOCKTON, CA 95202
8:30 AM TO 3:30 PM

The next session of Elmer University, now called "HAM-U" is scheduled for March 16th at Fire Station #2 Laws & Copsey Hall. This is where the newcomer begins the journey of discovery and the seasoned veteran keeps informed of the latest technology in this huge hobby we call Amateur Radio. Regardless of where we are on our ham radio journey our local radio club is where we find our friends.

The term "Elmer" means someone who provides personal guidance and assistance to would-be hams. The term first appeared in QST in a March 1971 "How's DX" column by Rod Newkirk, W9BRD (now also VA3ZBB). Newkirk called them "the unsung fathers of Amateur Radio."

Stockton-Delta Amateur Radio Club, the Manteca Amateur Radio Club and the Lodi Amateur Radio Club want to help teach new hams how to get started and offer this "personal guidance".



These sessions are an opportunity for the new and experienced ham to discover some of the many opportunities there are in Amateur Radio to "find your world". There are also opportunities just to ask questions and get on the air.

Elmer University starts with a 30 minute "session-overview." This is followed by break-out sessions of various topics such as "Using DMR" "Digital Modes", "Building Go-Boxes", "Morse Code Basics", "Understanding & Building Antennas", "Ham Radio Contesting", "Good Operating Practices" and more depending on the volunteer instructors. The day concludes with a Q&A panel made up of several of the instructors. Attendees may select those sessions which are of most interest to them.

During the day, radio programming help and radio testing will be available to those who want assistance in programming or to check out their radio. Bring your radio.

There is ample parking at the Fire Station but we ask you to be mindful of "no parking" areas especially around the apparatus bay. Elmer University is held in one of the classrooms behind the training ground (mock city street). Register for Elmer University by clicking on the link below.

HAM-U
SATURDAY, MARCH 16TH, 2019
FIRE STATION #2
110 W SONORA ST, STOCKTON, CA 95202
8:30 AM TO 3:30 PM



L.E.D. Zeppelin



ED FONG, WB6IQN DESIGNER / INVENTOR TO SPEAK AT MANTECA CLUB MEETING APRIL 4th, 2019

At the April Manteca Amateur Radio Club meeting, Ed Fong will talk about the DBJ-1 and DBJ-2 antennas which he conceived about 10 years ago. The theory and design of these antennas appeared in the March 2003 and April 2007 issues of QST. It is also reprinted in the ARRL Antenna Classics Handbook.

To date over - 22,000 have been delivered to hams, Red Cross, Department of Justice, Department of Forestry, various police and fire departments and even the FBI.

Complete antennas will be available for purchase at \$25 each. He will also have various RF adapters for his antennas available for very reasonable prices.

Ed Fong was first licensed in 1968 as WN6IQN. He later upgraded to Extra Class (passing the 20 WPM CW) with his present call of WB6IQN. He obtained the BSEE and MSEE degrees from the Univ. of California at Berkeley and his Ph.D. from the Univ. of San Francisco. A Senior Member of the IEEE, he has 12 patents and over 40 published papers and books in the area of communications and integrated circuit design. Presently, he is employed by the University of California (previously at Berkeley and presently at Santa Cruz –Silicon Valley) as an instructor teaching graduate classes in RF design and High Speed interface design. During his 35 year career he has performed worked for Motorola, National Semiconductor, Phillips Semiconductor and Advanced Micro Devices.



CECIL, KK6QXQ AND GAYLE, KK6RAO PUT UP A NEW ANTENNA!

Club members gathered in September at the home of Cecil & Gayle to put up their new Gap Titan Vertical antenna which was purchased as a donation to the club. The antenna project was completed in excellent time with the help of Peter K6PH, Ed N6XMA, Charlie WB6NVB, Paul N6KZW and John NZ6Q.

Working together, we first stood up a mast along the side of the house anchoring it into the concrete and to the side of the house. Then Paul N6KZW and Charlie WB6NVB were able to lift the Gap Vertical onto the mast and secure it. Kevlar rope guys secured the antenna and steadied the structure. After it was all in the air, we were hearing very good signals on 40M

and 20M.



IDXC
70th International DX Convention
April 12-14, 2019
Visalia, California

2019 CLUB MEETING DATES & PROPOSED TRAININGS

January 10.....	Annual General Meeting, DHVs – Phil Cook SJ Co EMS
February 14.....	ARES CONNECT – Guy W6MSU
March 14.....	Radio Telegraph Certification Quest – Bob S K6DGQ
April 11.....	APRS /AREDN –
April 27.....	Club Breakfast 9:30 – Location TBD
May 9.....	Contest Operating and Logging (MSW & FD2018)
June 13.....	Field Day Final Prep
July 11.....	
August 8.....	T-Hunt/BBQ Potluck – Location TBD
September 12.....	
September 21.....	Club Breakfast Meeting – 9:30 – Location TBD
October 10.....	Nominations / Anderson Power Poles Bob N6TCE
November 14.....	Elections / Connectors Paul N6KZW
December 12.....	Christmas Dinner / Year End Celebration

HamCrams – 8:00 AM Fire Station #2

February 9th April 5th August 10th October 12th December 14th

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

March 16th September 14th

Club Events 2019

February 23 rd – Pedaling Paths Ride	Devinci’s Deli, Linden, CA
May 5 th – Delta Century Ride	Jessie’s Grove, Lodi CA
May 31 - Jun 2 – Museum Ships Weekend	USS Lucid, Stockton, CA
June 16 – Kids Day	Stockton Libraries
June 22 – 23 – ARRL Field Day	Club Field day Site, Stockton, CA
July 4 – 4 th of July Parade	Downtown Stockton
August 17 – Lincoln Center Live ‘Car Show’	Lincoln Center, Stockton, CA
October 4 – 6 – California QSO Party	Club Field Day Site, Stockton, CA
November 3 – Giro D’Vino Ride	Woodbridge Winery, Acampo, CA
November 16 – 17 ARRL Sweepstakes Phone	Club Field Day Site, Stockton, CA
November 28 – Run Against Hunger	Waterfront – Downtown, Stockton, CA





A HAM'S CALENDAR

February 14th, 2019 – SDARC February Meeting - 1930 hours, Amblers Club, 2000 Amblers Ln, Stockton – All members are encouraged to attend. Our program will be on the new ARES Connect Program by our EC Guy W6MSU <http://www.w6sf.org>

February 11th – 15th, 2019 – ARRL School Club Round-up – Get on the air working school clubs from around the country – all ages elementary school to Universities. <http://www.arrl.org/school-club-roundup>

February 16th – 17th, 2019 – ARRL DX Contest – CW – 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 <http://www.arrl.org/arrl-dx>

February 23rd, 2019 – Pedaling Paths to Independence Bike Ride Event – Support the Blind Center Fund Raiser – Practice your portable operating skill - get details at the January Club meeting and in our next newsletter. <http://www.pedalingpaths.org>

March 2 - 3, 2019 – ARRL International DX Contest SSB (starts 0000UTC on Saturday March 2nd which is 4:00PM Friday March 1st PST) – More Info: <http://www.arrl.org/arrl-dx>

March 14th – SDARC March Meeting - 1930 hours, Amblers Club, 2000 Amblers Ln, Stockton – All members are encouraged to attend. Our program will be Bob K6DGQ's quest for Radio Telegraph certification... <http://www.w6sf.org>

March 16th, 2019 – Ham-U / The Elmer University – 0800 Fire Station #2, 110 W Sonora St, Stockton. Get details at <http://www.w6sf.org/hamcram.html>

March 23 – 24, 2019 – CQWW WPX Contest SSB (starts 0000UTC on Saturday March 25th which is 4:00PM Friday PST) – The biggest contest on HF, every station can work each other and your prefix counts as a multiplier. Info: <http://www.cqwp.com>

April 5, 2019 – Ham-Cram License Study & Testing Session – 0800 Fire Station #2, 110 W Sonora St, Stockton. Get details at <http://www.w6sf.org/hamcram.html>

April 12-13, 2019 – VISALIA DX CONVENTION – The world of Amateur Radio comes to Visalia for 3 days. Check out all the exhibits, classes and events - <http://www.dxconvention.com>

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

Do you have an idea that we, as a club can all benefit from? Let us hear about it.

Do you have any topic for discussion that YOU could and would contribute to the club?

We want to hear from YOU! To submit articles for the monthly newsletter, email the editor at john@litz.com





STATE QSO PARTIES COMING UP

State/Province	Start Date ▼	End Date	Sponsor Website
South Carolina	02/23/2019	02/24/2019	Columbia Amateur Radio Club
North Carolina	02/24/2019	02/25/2019	Raleigh Amateur Radio Society
Idaho	03/09/2019	03/10/2019	Idaho QSO Party
Oklahoma	03/09/2019	03/10/2019	Oklahoma DX Association
Wisconsin	03/10/2019	03/11/2019	West Allis Radio Amateur Club
Louisiana	03/16/2019	03/17/2019	Louisiana Contest Club
Virginia	03/16/2019	03/17/2019	Virginia QSO Party
Mississippi	04/06/2019	04/07/2019	ARRL Mississippi Section
Missouri	04/06/2019	04/07/2019	Boeing Employees' Amateur Radio Society – St. Louis

W6SF CLUB INFORMATION

MEETINGS: Regular meetings are held on the second Thursday of each month **at the Amber's Club, 2000 Amblers La, off Country Club Blvd, 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 14th STARTING AT 7:30 PM – Our program is ARES Connect by San Joaquin Co EC Guy W6MSU.** Members and guests are welcome.

WEEKLY NETS: Held each Monday evening at 1900hrs is the **W6SF Technical Net** hosted by Paul **N6KZW**. Then at 2000hrs the regular club net starts. Both are on **147.165+ PL 107.2 Hz and 442.250 + PL 107.2** Members and visitors are invited to check in. There is also an unofficial get together on Thursday evenings (except meeting night) at 7:30pm 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>

2017 CLUB OFFICERS & LEADERSHIP:

President:	NZ6Q , John Litz	john@litz.com
Vice President:	W6SXA , Mark Cloud	w6sxa@arrl.net
Treasurer:	KC6RRR , Paul Croci	kc6rrr@yahoo.com
Secretary:	N6ACL , "Annie" Lewis-Dopkus	annettel@westwayfeed.com
Member At Large:	N6TCE , Bob Officer	n6tce@arrl.net
Call Sign Trustee:	WB6NVB , Charlie Johnson	wb6nvb@arrl.net
Repeater Trustee:	K6SCA , Steve Allred	k6sca@arrl.net
Membership Chairman	N6ACL , Annie Lewis-Dopkus	annettel@westwayfeed.com
Event Chairman	N6XMA , Ed Stevens	n6xma@comcast.net
Newsletter Editor	NZ6Q , John Litz	john@litz.com
Webmaster	W6SXA , Mark Cloud	w6sxa@arrl.net

CLUB DUES:

\$20 SINGLE and \$30 FAMILY (REDUCED TO \$10 AND \$15 JULY THRU DECEMBER)
Stockton-Delta Amateur Radio Club, P.O. BOX 690271, STOCKTON, CA 95269-0271

We thank you for your continued support!