

Stockton-Delta Amateur Radio Club



AN ARRL AFFILIATED CLUB

WWW.W6SF.ORG

May 2017

Welcome to the Stockton-Delta Amateur Radio Club Newsletter

"Radio interoperability is essential for our police, fire, and emergency medical service departments to communicate with each other in times of emergency..."

Lucille Roybal-Allard Congresswoman CA 40th District

MAY MEETING ANNOUNCEMENT THURSDAY, MAY 11TH 7:30 PM BEAR CREEK COMMUNITY CHURCH



QST QST QST ALL Members and Guests are encouraged to attend the April meeting on Thursday May 11th at 7:30 PM

The meeting will be held **at the Bear Creek Community Church, 11171 N Lower Sacramento Rd, north of 8 Mile Rd.**

We will be taking orders for Field Day T-Shirts (\$16 including shipping) and Hats (\$14)

We will be planning the USS Lucid Museum Ships Weekend and Field Day. We need to decide on antenna set-ups for the Museum Ship and plan a work day to set them up. MSW is June 2nd – 4th. Field Day is June 24th and 25th. There is lots coming up. Plan on being there! A 50/50 raffle will be held at the end of the meeting with 6 tickets for \$5.00 and the winner sharing the proceeds with the club.

Members needing transportation assistance to or from the meeting should contact Paul **N6KZW** or John **NZ6Q** or a club officer. We will arrange assistance for you.

PRESIDENT'S MESSAGE - PIONEERS, PUBLIC SAFETY, PUBLIC SERVICE – NZ6Q



There is so much opportunity in this hobby to do something special and create something unique. I love what Jason KG6H is doing with mesh networking over Amateur Radio – what a pioneer! I love that Steve K6SCA is a contester and has added new towers, new equipment and encouraged others to do the same. Jeff KK6VXB recently bought two HF “portable” vertical antennas and we had an opportunity to test them in the field.

I love the opportunity that the Fire Department has afforded us not only with a new home for HamCrams and Elmer U, but with the prospect of integrating amateur radio into the Fire Department for both EmComm use and some fun. Check out QRZ.COM for the W6SFD club page for the Stockton Fire Department. Their newly licensed members have been experimenting with VHF/UHF repeaters, learning their radios and building antennas.

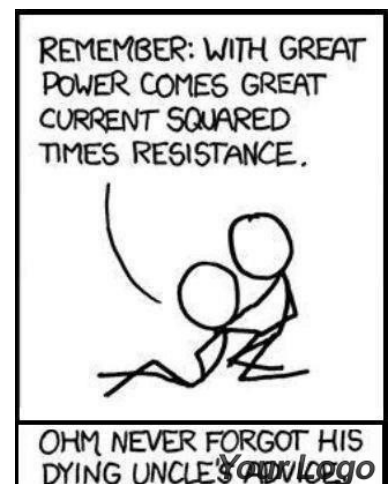
In the last few weeks we have helped out the March of Dimes March for Babies, held Elmer University, and attended the Lodi Amateur Radio Club first “Cruise In”. The club took on the responsibility of communication support and SAG for the Delta Century Bike Ride on Sunday May 7th. We will be back for the 40th Delta Century May 2018.

Recently I attended the funeral of my longtime friend and fellow ham operator Joe N7SPD. Joe wasn't a very active ham, but he was a very active VIPS (Volunteers in Police Services) member for the Stockton PD. A touching moment came when his sons were presented with a plaque from Stockton Police Department honoring his 1540 hours of public service. It made me think back at the 86 year history of our club. I wonder how many hours our club has given to our communities over the years, and how many more together we will give in the future.

It's an exciting time to be part of this great hobby we call “Ham Radio”.

73

John, NZ6Q



APRIL MEETING REPORT

THURSDAY, APRIL 13TH

The meeting was called to order at 6:30PM by President John **NZ6Q**. After introductions, the Treasurer Paul **KC6RRR** gave his report. The club provided pizza from Eddie's Pizza which was enjoyed by all.

Paul **N6KZW** gave a detailed report on the March ACES Emergency Communication Training. It was a very informative class recommended for all who would like to volunteer as part of a disaster response team or just learn how to be a better resource for public safety agencies. Bob **N6TCE** reported that a few of the ACES manuals were still available for \$20 for purchase. Contact Bob **N6TCE** or David Coursey **N5FDL** if you are interested in purchasing one.

John **NZ6Q** reported that the Stockton Fire Department had licensed 4 members as ham operators and that a new club was being created for the Fire Department with the call sign **W6SFD**. Annie **N6ACL**, Bob **N6TCE** and Ron **N6GKJ** were working on setting up the club and acquiring the vanity call sign. Discussions with the fire department on locating a club station and making it available for SDARC Members to use as they assist in training these new hams are ongoing.



In New Business, club leadership reported that rather than organize a trip to the repeater site for weed whacking, the board elected to pay a professional to bush hog the weeds and spray to inhibit future growth. Steve **K6SCA** was in support of this as it would get the weeds cut earlier in the year and the spray would help keep them at bay through the summer months. Members voted to approve spending \$150 for the work.

Ed **N6XMA** is working on assignments for the 2017 March for Babies in Stockton on April 22nd.

Several members went on a brief tour of Fire Station #2 and the apparatus. FireComm was short staffed tonight and the supervisor could not spare a member of her team to give us a tour of that facility.



Upon returning from the tour, the meeting resumed. Joni from the Blind Center was on hand. She thanked everyone for their participation in the Pedaling Paths to Independence Bike Ride. The event raised \$24,520 for the Center and had a few more registrations come in, that tally would have been over \$25,000. She invited the club to support the 2018 Pedaling Paths Bike Ride on February 24th 2018. This will be the 10th year for this ride. She also thanked the club for our support on the 2017 Delta Century Bike Ride coming up on Sunday May 7th.

Bob **K6DGG** reported on the World-Wide Marne Radio day being held the coming weekend of April 15th.



Dave **N6LHL** and John **NZ6Q** reported on progress of efforts being put forth to change 23123.5 of the vehicle as written and enacted into law on January 1st. As written the law makes it “technically illegal” to operate your Amateur Radio while in motion. A recent CHP directive which was released on the internet was read stating that the CHPs position was that the law should not be applied to Amateur Radio and other two-way radio users. The internet post encouraged Amateur operators to carry this post in their car and show it an officer if pulled over for using their radio. John **NZ6Q** suggested that this might not be the best idea to try to educate a police officer

on the side of the road and it might be better discussed in court should you get a ticket.

The meeting adjourned at 8:00PM without the raffle. The 50/50 raffle will resume in the May meeting.



MONDAY NIGHT NET CONTROL OPERATOR'S SCHEDULE MAY – JUNE 2017

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.

May 1	Dave N6LHL	June 5	Scott K6SCT
May 8	Guy W6MSU	June 12	John NZ6Q
May 15	Mike K6AAN	June 19	Charlie WB6NVB
May 22	Paul N6KZW	June 26	Eric W6INP
May 29	Bob N6TCE	July 3	Dave N6LHL



Check in to the Thursday night net!



Thursday night nets are on 10-Meters at 28.457 MHz USB vertical polarization on antennas if possible. The club meets every Thursday night, except club meeting night at 7:30 PM – this is an informal net, experimenting with ground wave propagation and enjoying a brief chat between club members.

So check-in or just put out a call Thursday nights at 7:30PM

APRIL HAM CRAM REPORT STOCKTON FIRE STATION #2 110 W SONORA ST, STOCKTON

SATURDAY APRIL 8TH 2016

The April HamCram was held on Saturday April 8th at Fire Station #2. Thanks again to the Fire Department for hosting these opportunities for people to get their Amateur Radio License.



Please welcome the following new hams and upgrades to new privileges when you hear them on the air!

Paul B Dickerson KD6EBN General Upgrade
Nicholas A King KE7DRQ General Upgrade
Denise L Wilson KM6JWF Technician
Noah S Andre KM6JWH Technician
Dean A Giannetto KM6JWJ Technician

Andrew S King KE7DRP General Upgrade
Micheal R Learned KM6JWE Technician
Hannah M Andre KM6JWG Technician
Simon J Andre 95240 KM6JWI Technician

We also licensed one new Technician after the Elmer University on April 29th

Julia Andre KM6KGJ Technician

Jeffery Giampetro KK6VXB Extra Class

CONGRATULATIONS TO JEFF KK6VXB FOR EARNING HIS EXTRA CLASS!!

Take a look at the new licenses issued between April 8th KM6JWJ and April 29th KM6KGJ. If you do the math, in the 6th District alone we licensed 277 new hams in that 3 week period or about 90 new hams a week. Not bad growth for a “dead hobby”

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

Renewing an Expired License

by Bob Officer



As many of you know I am the Laurel VE Team Leader in addition to being a ARRL Field Stocked VE.

Recently at one of examination sessions, a person presented his expired and out of the two year "grace period" General Class License.

After a quick rereading of my VEC's Policy and Procedures and a quick review of the rules in Part

97.505 Element credit, I found after he passed a new Element 2 Examination he would have his General Class License restored. The Laurel Software Session Manager system actually led me correctly through the process. I helped John Litz do the same thing for an Advanced Class License last year inside the "two year grace period. It was not anywhere as easy for VE Liaison to navigate. The only drawback he saw was he didn't get his old call sign back automatically, but I showed him how easy it would be to request his old sign back, because it has not been reassigned.

If anyone knows a person which has an expired license and they want to get a general class or better license, the solution is simple. Take and pass the Technician (Element 2) written examination, present valid proof of the prior license, and proper identification, Then when the application is processes is completed and everything is entered into the FCC ULS database you'll find all your prior privileges restored.

A good write up is found here" [Exam Element Credit](#) .

As a side note, I get frequently asked about the so called "Super Tech License" issued for a period prior to March 21, 1987. The explanation is on the ARRL web site and many other places. Basically the "Super Tech" was a class of license between the Novice Class and General, in which the person took and passed the **General Class Written Examination** but didn't pass the General Class Code Test. Starting on March 21, 1987 a different written test was given. When a person present proof they had a Tech license issue prior to March 19, 1987. They are given credit for Element 3 Examination, which is the General class written test given prior to March 21, 1987.

The ARRL web site above gives this great explanation which places the burden of proving evidence on the applicant alone. FCC Rule 97.505(a) offers partial credit to pre-1987 Technician licenses. If an applicant held a "Technician" prior to 3/21/1987, and has proof, the FCC will afford credit for the General (Element 3) written exam only. The FCC does not require the applicant to have been continuously licensed. At VE exam sessions it is the applicant (not the VEs or coordinating VEC) who is responsible for supplying the evidence of holding valid grandfather credit.

There is a section on that web page which explains just gives what sort of evidence is valid for the consideration of the VE Liaison or Team Leader.

So if you know anyone with an expired Tech Plus, General Advance or Extra class amateur license, we are able to help him either renew inside the 2 year grace period or administer a Element 2 Examination and restore his old class of license.



MARCH FOR BABIES EVENT – SATURDAY APRIL 22nd

The March of Dimes March for Babies was Saturday April 22nd on the Pacific Ave Miracle Mile. Over a million people in 900 communities participate in March for Babies raising millions of dollars each year.

The Stockton-Delta ARC provided communications support to improve safety along the route and relay logistics back to the Event organizers. We set up NCS about 7 AM at Caldwell Park at Pacific and Alpine. The march to participants again down the Miracle Mile almost to Harding Way and into the Tuxedo Park neighborhood south of UOP. Thanks to Ed N6XMA and Gayle KK6RAO for keeping everything together as Net Control; Eric W6INP, Cecil KK6QXQ, Mike K6AAN, Tobin KJ6YVH and LT KJ6YVF who supported the Pacific Avenue cross overs and rest stops along the route. Paul N6KZW and Bob N6TCE took to their bicycles to keep check on the large group of walkers along the entire course.

Great job and great reports from the March of Dimes on our work!





Parachute Mobile Mission 26 is set for May 13, 2017.

Make a contact with a skydiver and receive a one-of-a-kind QSL card.

WHERE: We will be conducting our Mission from Bay Area Skydiving, Byron Airport, Byron, CA.

TIME: We hope to have our first jump sometime between 9:30 and 10:30 A.M. We are usually able to make 3 to 5 jumps for the day.

FREQUENCIES: QSO frequency will be 146.430 MHz simplex. We will also be dedicating one jump for D-star. Locally, D-Star will be via the W6CX C repeater on Mount Diablo, output 145.000, input 147.500, reflector REF014 C. Plans are to conduct an HF jump on 20 meters at 14.250MHz.

Updates: On mission day, updates will be made by "Parachute Control", a team located on top of Mount Diablo. Use the QSO frequency to contact them. Periodic repeater updates will be made on the W6CX repeater located on Mount Diablo, 147.060+ 100.

WEBSITE/Facebook: On mission day we will post jump updates here on the website and on Facebook.

STREAMING VIDEO: Ground video and air-to-ground video will be available. To watch the excitement unfold go to <http://www.ustream.tv/channel/mfwright>.

Facebook Live: Periodic Facebook live broadcast may happen throughout the day so be sure to follow us on Facebook.

APRS: View live APRS data during each jump. Along with altitude and speed there will also be biotelemetry from the jumper that will include heart rate and SpO2 (blood oxygen level). Just search for the jumper's call sign at APRS.Fi.

Feel free to come by the DZ and say "Hi" and check out our operation.

NOTICE: As always, this event is subject to change, delay, or cancellation. We have no control of the weather or the airplane.





BOY SCOUT TRAINING IN AMATEUR RADIO APRIL 11TH

The club was asked to assist one of our local Boy Scout Troops in training for their radio Merit Badge in April.

Thanks to Bob N6TCE who was able to get to their meeting and give a very informative presentation on radio, radio theory, operations and Amateur Radio. Several of the scouts expressed interest in getting their Amateur Radio licenses in the near future as well as an equal number of parents.

Bob taught at both the April 11th and April 25th meetings of the Boy Scouts.



**MUSEUM SHIPS WEEKEND
2017
WELCOME ABOARD THE USS
LUCID
JUNE 2ND, 3RD, 4TH**



Museum ships weekend is approaching. Time is now to get ready for our first multi-day operating event as a club this year. Volunteers are needed not only for the weekend, but also for preparation before the event. We are planning a workday on May 20th to put up antennas and get the radio room ready for a full two-day operating event.

Museum ships weekend starts at 0000Z on June 3rd (Friday June 2nd at 5:00PM PDT) and runs through 2359Z on June 4th (Sunday at 4:59PM PDT). Please come to the meeting on May 11th and the workday on May 21st so we can properly plan for the event.

As of May 9th, there are 74 participating Museum Ships including the USS Lucid here in Stockton. The USS Lucid is a 173 foot ocean going Mine Sweeper built for service in the Korean War. You can check out the USS Lucid and local efforts to restore her at: <http://stocktonhistoricalmaritimemuseum.org/>



Working 15 ships from the published list qualifies you for a certificate acknowledging your achievement. Check out the list at <http://www.nj2bb.org/museum/>.

This will be our third year offering club members and friends to join us on board Saturday night and enjoy dinner on the ship. Chucks will be catering our dinner on board starting at 6:30 PM June 3rd. If you would like to make your dinner reservation, you can do so by going to the USS Lucid page on the club website <http://www.w6sf.org/usslucid.html> and signing up. There is a reservation form and a link to pay for the dinner through paypal. We are asking \$18.00 per person to cover the cost of food and beverages.

Our goal is to operate the ship for as many hours as possible during the event. Anyone interested in taking an overnight shift should contact Paul N6KZW.

Upcoming Event

ARRL Field Day

June 24-25, 2017

**The most popular on-the-air
operating event in Amateur radio**

▶ **Start Planning Now**



FIELD DAY WEEKEND JUNE 24 – 25, 2017

Members are invited to come to the May 11th club meeting to discuss plans for this year's field day event to be held the last full weekend in June.

Field Day is ham radio's open house. Every June, more than 40,000 hams throughout North America set up temporary transmitting stations in public places to demonstrate ham radio's science, skill and service to our communities and our nation. It combines public service, emergency preparedness, community outreach, and technical skills all in a single event. Field Day has been an annual event since 1933, and remains one of the most popular events in ham radio.

The club will be making a bulk order for field day T-shirts. You can get yours for just \$16.00 including shipping by ordering through the website or coming to the May 11th meeting and placing your order. We will be distributing shirts at the June 8th meeting. T-Shirt are available in Red or White and in adult sizes Small through 4X





A HAM'S CALENDAR

May 6th – 7th, 2017 – 7QP Seventh District QSO Party – Washington, Idaho, Oregon, Utah, Wyoming, Nevada, Arizona, Montana – Check out the rules at: <http://ws7n.net/7QP/new/page.asp?content=start>

May 6th, 2017 – Lodi ARC Mobile Round-Up – Meeting at the McDonald's parking lot at Kettleman & Lower Sacramento Rd at 8:00 AM. See more info in this edition of the newsletter.

May 7th, 2017 – Delta Century Bike Ride – Jesse's Grove Winery on Turner Rd at Davis Rd start-finish line. 7:00 AM
More information at the April 13th club meeting.

May 11th, 2017 – Stockton-Delta ARC Club Meeting – Bear Creek Community Church, 11171 Lower Sacramento Rd, Stockton. Meeting Starts at 7:30 PM – Program finalizing plans for Field Day 2016. Club 50/50 raffle after the meeting.

May 26th – 28th, 2017 – CQ WPX Contest CW (starts 0000UTC on Saturday May 27th which is 5:00PM Friday PDT) –
More Info: <http://www.cqwpw.com/>

June 2nd – 4th, 2017 – Museum Ships Weekend (starts 0000UTC on Saturday June 3rd which is 5:00PM Friday PDT) –
Welcome Aboard the USS Lucid in Stockton, CA – Dinner On Board at 6:30PM Saturday June 3rd More Info:
<http://www.nj2bb.org/museum/>

June 8th, 2017 – Stockton-Delta ARC Club Meeting – Bear Creek Community Church, 11171 Lower Sacramento Rd, Stockton. Meeting Starts at 7:30 PM – Program TBA. Club raffle after the meeting.

June 18th, 2017 – ARRL Kids Day (starts 1800 UTC or 11:00 AM PDT) Get a young person interested in Amateur Radio by opening up your station or just getting on the air. More info: <http://www.arrl.org/kids-day> .

June 24th – 25th, 2017 – ARRL Field Day 2016 (starts 1800UTC on Saturday June 24th) - More Info:
<http://www.arrl.org/field-day>

June 13th, 2017 – Stockton-Delta ARC Club Meeting – Bear Creek Community Church, 11171 Lower Sacramento Rd, Stockton. Meeting Starts at 7:30 PM – Program TBA. Club raffle after the meeting.

State QSO Parties in May:

Arkansas	05/13/2017	05/14/2017	Amateur Radio Klub of the Arkansas Northwest
USA	05/13/2017	05/14/2017	Mobile Amateur Radio Awards Club
Alabama	06/03/2017	06/04/2017	Alabama QSO Party

Newsletter SWAP MEET – Items listed for sale or Trade:



1941 Hallicrafter Super Skyrider Model SX-28. Has been in storage for the past 50 years and not operated during that time. See picture. \$200. Contact rmnees@gmail.com

To Post your item in the newsletter and on the website, please email the editor by the 20th of the month with a picture of the item(s), brief description of your item, asking price and contact information. The Stockton-Delta Amateur Radio club makes no warrantee on items posted for sale or trade in the newsletter or website. The editor reserves the exclusive right to post or not post an item and all items must be CLEARLY related to amateur radio.



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

W6SF CLUB INFORMATION

MEETINGS: Regular meetings are held on the second Thursday of each month **at the Bear Creek Community Church, 11171 Lower Sacramento Road, just north of Eight Mile Road.** Members, guests, and people having an interest in Amateur Radio are invited to attend. The next meeting is scheduled for **Thursday April 13th, 2017 STARTING AT 6:30 PM at Stockton Fire Station #2, Training Division Classroom, 110 W Sonora St, Stockton at the corner of Sonora and Commerce. See Details in this Newsletter and on the website.**

PLEASE NOTE TIME AND VENUE CHANGE

WEEKLY NETS: Held each Monday evening at 2000hrs 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:	N6KZW , Paul Engelman	n6kzw@sbcglobal.net
Treasurer:	KC6RRR , Paul Croci	kc6rrr@yahoo.com
Secretary:	W6INP , Eric Chapa	perrla1@aol.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

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!