

# Stockton-Delta Amateur Radio Club



AN ARRL AFFILIATED CLUB

[WWW.W6SF.ORG](http://WWW.W6SF.ORG)

*September 2017*

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Welcome to the Stockton-Delta Amateur Radio Club Newsletter

## *Happiness Comes in Waves...*



**SEPTEMBER MEETING  
ANNOUNCEMENT  
THURSDAY, SEPTEMBER 14<sup>TH</sup>  
7:30 PM  
BEAR CREEK COMMUNITY CHURCH**

QST QST QST ALL Members and Guests are encouraged to attend the August meeting on Thursday September 14<sup>th</sup> 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 in North Stockton.**

**After the business meeting, John NZ6Q will be training on radio-sport and contesting.**

A prize raffle will be held at the end of the meeting with tickets for \$1.00. Winners will have several items from which to choose.

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

**We are a Hobby**  
**We are a National Resource**  
**We are Life Savers**

I had the privilege recently of helping out with an Emergency Preparedness Fair sponsored by The Church of Jesus Christ of Latter-Day Saints (the Mormons). We set up a go box, demonstrated a few portable radios, and continuously played several public service videos in the background. During the 4 hours we were "on-the-air" we answered a lot of questions.

Q: "I thought cell phones (or the internet) replaced you guys a long time ago" A: "No. Actually there are more hams licensed today than ever before, using better technology than ever before"

Q: "What do you guys do anyway?" A: "We save lives" Q: "HUH?" A: "Besides talk to people all over the world, we train, we prepare, we experiment and we stand ready in a disaster to assist – not just with radios, but with a pool of resourceful minded professionals (who are Amateurs)"

Q: "Wow, I remember my neighbor having a wall of hardware in his garage growing up. Do you need all of that stuff still today" A: "No, modern ham equipment has gotten much better, smaller and cheaper"

Q: "I thought it cost a lot of money to get started" A: "Not really, most 'entry level' radios can be purchased for less than \$100"

Q: "Why would I need a ham radio in an emergency? Who would I be able to talk to?" A: "Most communication networks rely heavily on the internet, power grid and other resources which can easily be overrun in an emergency – or fail completely. Ham radio may be the only link you have. You can talk with your friends, neighbors, and hams assisting in emergency response."

So, who are we? What do we do? I believe first and foremost we are still a passionate group of hobbyists exploring technology as a team. Sometimes, from so many different angles it is hard to decide where to begin. But once you begin, the journey keeps getting better and better. Second, we are a tremendous asset as a public service resource. Not just because of the radio on your hip, or your HF station – but especially for the computer between your ears that can be activated, deployed and reliably used for the betterment of your neighborhood, city, county, state and yes even the whole country. What makes this hobby interesting and fun also makes Amateur Radio a Natural Resource. Nearly every day, somewhere in the world Amateur Radio Operators are asked to step in, render aid, report on conditions, design, develop and deploy technology to help save others, save communities – even save lives. The Ham Test Online folks gave us a bunch of bumper stickers that say simply "Ham Radio Saves Lives". It's true and it happens all over the world.

So come to the next club meeting. Learn something new and sit shoulder to shoulder with a fellow "life saver"

73...

John, NZ6Q



# MONDAY NIGHT NET CONTROL OPERATOR'S SCHEDULE SEPTEMBER – OCTOBER 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.

September 4	Dave N6LHL	September 11	Guy W6MSU
September 18	Mike K6AAN	September 25	Paul N6KZW
October 2	Bob N6TCE	October 9	Scott K6SCT
October 16	John NZ6Q	October 23	Charlie WB6NVB
October 30	Eric W6INP	November 6	Dave N6LHL

## PACIFICON 2017

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





**OCTOBER 20<sup>TH</sup> – 22<sup>ND</sup> 2017 SAN RAMON MARRIOTT HOTEL**



# AUGUST MEETING REPORT

## THURSDAY, AUGUST 10<sup>TH</sup>

### 7:30 PM

The August meeting of the Stockton-Delta Amateur Radio Club was held on Thursday August 10th, 7:30PM at the Bear Creek Community Church.

The meeting was called to order by President John NZ6Q who asked everyone to briefly introduce themselves as there were several new members and guests in attendance. We welcomed Dennis NJ6G President of the Mother-Lode DX Contest Club and his XYL.



Paul KC6RRR gave the treasurers report and stated that club's bank balances were healthy and that a completed roster of paid members was given to the secretary and webmaster. *(Editor's note: The roster is updated on the web page)*

In Old Business, the club thanked Dave N6LHL for the use of the Beach Club for the July meeting. Dave offered the use of the site for CQP on October 7th & 8th. Ed N6XMA reported that Chuck W6COB still needed a crew to help put up his antenna and agreed to coordinate a date with him for the project.

Duztyn KM6HDY reported that a diver for the USS Lucid recovered his digital radio that fell into the deep water channel at Museum Ships Weekend. The radio was under water for nearly a week, but after being completely dried out and reassembled is back in operation.

In New Business, The Eclipse QSO party is Monday August 21st (the day of the eclipse) and the VHF Contest is also September 9th & 10th.



Elmer University is scheduled for September 16th at Fire Station #2.

Dennis NJ6G from MLDXCC invited club members to participate in the upcoming California QSO Party and support MLDXCC with their points from their individual and club activities.

The rest of the meeting was turned over to Bob K6DGQ who gave a great presentation on band limits and how you could be in your band on your radio, but have your signal spill out of the band and therefore be illegal.

The meeting adjourned at 20:45 after the 50/50 raffle with \$33 to the club and \$33 to the winner. The next meeting is Thursday September 14<sup>th</sup> at 7:30PM







## HamCram August 12<sup>th</sup> Results Fire Station #2

The August HamCram was held on Saturday August 12<sup>th</sup> 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!

Thomas M Mitchell KM4LOL General  
Jesus A Garcia KM6MEI Technician  
Timothy E Kelly KM6MEK General  
Andrew B Slarve KM6KRO General  
Scott E Lindsey KM6MEN General

Craig L Ganes KM6MEH General  
Ruben Arroniz Jr KM6MEJ Technician  
Irving H Handel KM6GYO General  
Roderick R Chamblin KM6MEM Technician  
Glenn J Hickman KM6MEO Technician

## California QSO Party

**1600 UTC Saturday October 7<sup>th</sup> – 2200 UTC Sunday October 8<sup>th</sup>**

The California QSO Party (CQP) is held every year on the first weekend of October. The first CQP took place in 1966. Since 1974, the Northern California Contest Club ([NCCC](#)) has sponsored CQP. CQP has traditionally opened the annual contest season by providing an opportunity for contesters to prepare for the ARRL November Sweepstakes since the format is similar.

Stations outside of California, worldwide, work stations in California only. The 58 counties of CA are the [multipliers](#). California stations work all stations in or out of CA. The 50 US states and 8 Canadian areas are the multipliers. Stations outside of Canada and the US add to one's QSO total but do not count as multipliers. See the full set of [CQP Rules](#) for more details.

## New Repeater on the Air in the Stockton Area K6KJQ 147.105Mhz

Glen K6KJQ has a new VHF repeater on the air @ 147.105 MHz with an offset of 600kc up. The PL is 94.8 Hz.

Coverage may be considered low level, but field testing will tell. The receiving antenna is at 185 feet and the transmit antenna is at 85 feet on a tower just east of downtown Stockton. Work is in progress to install a preamp to the receiver.



N6LHL was full quieting, using his HT, standing in his front yard about 10 miles from the antenna. Coverage is expected to range over multiple counties. It is recommended to program "Decode" or CTCSS for PL into your radio for this repeater. Like the club repeater, distant repeaters can be heard at times on the same frequency. Using CTCSS "Decode" will help minimize that interference.

Give it a try, and tell Glen your location and how well you hear it.

The repeater consists of a Motorola MSF-5000, Andrew commercial antennas, 1/2" Heliax feedline and N connectors.

## USS Lucid – Help Wanted and Needed

Hey folks.... Did you know that during the summer while school is out, you can volunteer and work on the Lucid during the day? That's right. Grab your teenager before school starts or just decide to do something different and come out to the USS Lucid to volunteer a few hours or a few days.



The USS Lucid work schedule is:

Mondays	6:30am - 2:00pm
Tuesdays	6:30am – 12:00pm
Wednesdays	6:30am – 2:00pm
Thursdays	6:30am – 12:00pm
Fridays	6:30am – 12:00pm

The USS Lucid is the site for Museum Ships Weekend each June. While the ship is being restored and radio is an important part of Naval history, we operate as a guest onboard the ship. As such, it's important that we take the time and "give back" to the restoration project throughout the year as a thank you for allow us to operate.

They are glad to get the help... many tasks to do...

Paul N6KZW

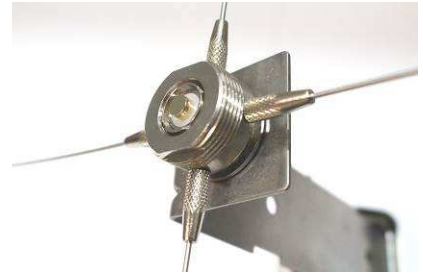


To Post your items for sale in the newsletter and on the website, please email the editor by the 20<sup>th</sup> of the month with a picture of the item(s), brief description of your item, asking price and contact information. The Stockton-Delta

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.



Paul N6KZW saw this item for sale on eBay. I don't think you could make this for the price offered. Anyone designing a go box take a look. Click on the description to go to the item on Amazon \$24.99



[Nagoya GPK-01 \(21" Radials\) NMO Ground Plane Kit for Base or Field Use, SO-239 Connector, Mounts to 2" Pole, Mast, Pipe](#)



**OCTOBER HAM CRAM  
STOCKTON FIRE STATION #2  
110 W SONORA ST, STOCKTON**

**SATURDAY OCTOBER 14, 2017  
DOORS OPEN 8:00 AM**

“Get Your License in a Saturday” is the perfect solution to getting your ham radio license in today’s busy world. No tedious preliminary home study. No long, boring once-a-week classes. You attend for just one day, 8:30 AM to 3:30 PM,

and you’re done.

Thousands of men and women, aged 16 to 90, have succeeded in getting their Amateur Radio license this way. HamCram is not a class. It is guided study — six 45-minute reading sessions with 10-minute breaks and a 50-minute break for lunch. The FCC exam is given at the end of the day.

The FCC exam session at 3 PM is open to the public. We administer all levels of amateur radio exams: Technician, General, and Extra class. You do not need to attend the HamCram just to take an exam. If you’ve paid to attend the HamCram, the exam is included.

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

# ELMER UNIVERSITY IS SATURDAY SEPTEMBER 16<sup>TH</sup> - 8:30 AM TO 2:30 PM

## FIRE STATION #2

SIGN UP FOR THE NEXT [ELMERING SESSION HERE](#).

**THEY ARE FREE**

STOCKTON FIRE STATION #2  
TRAINING DIVISION CLASSROOM  
110 W SONORA ST  
STOCKTON, CA 95202  
(CORNER OF W SONORA ST/COMMERCE ST)

STARTING AT 8:30 AM

Elmer University sessions are an opportunity for the new ham to learn how to purchase and / or program their first radio, to discover some of the many opportunities there are in Amateur Radio to "find your world" and give the any ham just the chance to ask questions and get on the air. New hams, who got their license at a previous HamCram session can come back and learn the basics of the hobby from patient Elmers from local clubs.

The class is structured with 20 to 50 minute classroom sessions in the morning followed by a break for lunch. After lunch there are demonstrations of HF Operating, Morse Code and finally a panel discussion featuring "Elmers" in an ask anything "wrap-up".

Topics include: Programming and using HTs, How Repeaters Work, Digital Modes and Mesh Networking, Ham Speak (How to Sound Like you know What You are Doing), Using Anderson Power poles, building simple antennas, contesting, chasing DX, and Public Service / Public Safety Communications.







## A HAM'S CALENDAR

**September 9<sup>th</sup> – 17<sup>th</sup>, 2017 – Route 66 On-The-Air** – Sponsored by the Citrus Belt ARC. Rules and operating guide can be found here at <http://www.w6jbt.org>

**September 14<sup>th</sup>, 2017 – Stockton-Delta ARC Club Meeting** – Bear Creek Community Church, 11171 Lower Sacramento Rd, Stockton. Meeting Starts at 7:30 PM – Program by John NZ6Q on Contesting, Radiosport and Public Service Operating. A prize raffle will follow the regular meeting.

**September 16<sup>th</sup> – Elmer University – 0830** – Ham Cram will be held at Fire Station #2, 110 W Sonora St, Stockton at the Division of Training Classroom. Register here: <http://www.w6sf.org/hamcram.html>

**September 23<sup>rd</sup> – 24<sup>th</sup> – CQWW RTTY Contest** – Great opportunity to get on the air “digital mode” with RTTY. Rules are at <http://www.cqwwrtty.org>

**October 7<sup>th</sup> – 8<sup>th</sup>, 2017 – California QSO Party 1600Z – 2200Z** – Get in on a the greatest State QSO Part of them all. See Rules and Register your county operation at: <http://www.cqp.org>

**October 12<sup>th</sup>, 2017 – SDARC October Club Meeting - 1930 PDT Bear Creek Community Church, 11171 N Lower Sacramento Rd, Stockton.** Nominations for 2018 Board of Directors will be opened. Program TBD. <http://www.w6sf.org>

**October 14<sup>th</sup>, 2017 – HamCram – 0830 PDT Fire Station #2, 110 W Sonora St, Stockton.** Get details in this newsletter and at <http://www.w6sf.org/hamcram.html>

**October 20<sup>th</sup> – 22<sup>nd</sup>, 2017 – Pacificon 2017 San Ramon Valley Marriott Hotel, San Ramon** – Get details and register for classes at <http://www.pacificon.org>

### State QSO Parties in September:

State/Province	Start Date ▾	End Date	Sponsor Website	Notes
Iowa	09/16/2017	09/17/2017	<a href="#">Story County ARC</a>	
New Jersey	09/16/2017	09/17/2017	<a href="#">New Jersey QSO Party</a>	Based on 2016
New Hampshire	09/16/2017	09/17/2017	<a href="#">Port City Amateur Radio Club</a>	Based on 2016
Washington	09/16/2017	09/17/2017	<a href="#">Western Washington DX Club</a>	
Maine	09/23/2017	09/24/2017	<a href="#">Wireless Society of Southern Maine</a>	
Texas	09/23/2017	09/24/2017	<a href="#">Texas QSO Party</a>	Based on 2016



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](mailto: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 September 14<sup>th</sup>, 2017 STARTING AT 7:30 PM at the Bear Creek Community Church, 11171 N Lower Sacramento Rd in Stockton.** Members and guests are welcome.

**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:	<b>NZ6Q</b> , John Litz	<a href="mailto:john@litz.com">john@litz.com</a>
Vice President:	<b>N6KZW</b> , Paul Engelman	<a href="mailto:n6kzw@sbcglobal.net">n6kzw@sbcglobal.net</a>
Treasurer:	<b>KC6RRR</b> , Paul Croci	<a href="mailto:kc6rrr@yahoo.com">kc6rrr@yahoo.com</a>
Secretary:	<b>W6INP</b> , Eric Chapa	<a href="mailto:perrla1@aol.com">perrla1@aol.com</a>
Member At Large:	<b>N6TCE</b> , Bob Officer	<a href="mailto:n6tce@arrl.net">n6tce@arrl.net</a>
Call Sign Trustee:	<b>WB6NVB</b> , Charlie Johnson	<a href="mailto:wb6nvb@arrl.net">wb6nvb@arrl.net</a>
Repeater Trustee:	<b>K6SCA</b> , Steve Allred	<a href="mailto:k6sca@arrl.net">k6sca@arrl.net</a>
Membership Chairman	<b>N6ACL</b> , Annie Lewis-Dopkus	<a href="mailto:annettel@westwayfeed.com">annettel@westwayfeed.com</a>
Event Chairman	<b>N6XMA</b> , Ed Stevens	<a href="mailto:n6xma@comcast.net">n6xma@comcast.net</a>
Newsletter Editor	<b>NZ6Q</b> , John Litz	<a href="mailto:john@litz.com">john@litz.com</a>

### CLUB DUES:

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

**We thank you for your continued support!**