

# Stockton-Delta Amateur Radio Club



AN ARRL AFFILIATED CLUB

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

OCTOBER 2014

Welcome to the Stockton-Delta Amateur Radio Club.

Reaching the world with **TEN MILLION** microwatts  
of **POWER!**



Hello everyone,

## PRESIDENT'S MESSAGE PAUL N6KZW

This last month has flown by. There were meetings, antenna parties, preparations for CQP & W1AW/6. It seemed everyone in the club was involved in one project or another.

The September meeting had a very informative presentation by Bod Schuldheisz, K6DGQ where he described his portable two meter rig to be used for special events and emergency communications. His rig and the craftsmanship is one of the finest we have seen. One very special piece was the headphone/speaker adapter. Here is a link to the Sweetwater Music Instruments web site for the headphone amplifier. <http://www.sweetwater.com/store/detail/HA400>



W6SF once again will be part of the Earthquake Drills, the links here are full of valuable information for you and your family. "Millions of people worldwide will practice how to [Drop, Cover, and Hold On](#) at 10:16 a.m. on October 16<sup>th</sup> during [Great ShakeOut Earthquake Drills](#), which began in California in 2008."

Participating is a great way for [your family or organization](#) to be prepared to survive and recover quickly from big earthquakes— wherever you live, work, or travel. Ed, **N6XMA** will be net control on the W6SF repeater. Put a reminder on your cell phone calendar folks.

!!!!!!!!!!!!!!!!!!!!!!!!!!!!Club Officers Time!!!!!!!!!!!!!!!!!!!!

October 9th is the next meeting folks, and at that time is when we nominate our friends for club officers. **Be sure to come join us.** I will not be running again. I have family obligations that will make it extremely difficult to help out. I still plan to be involved with our community service the club does.

See ya there!

73,

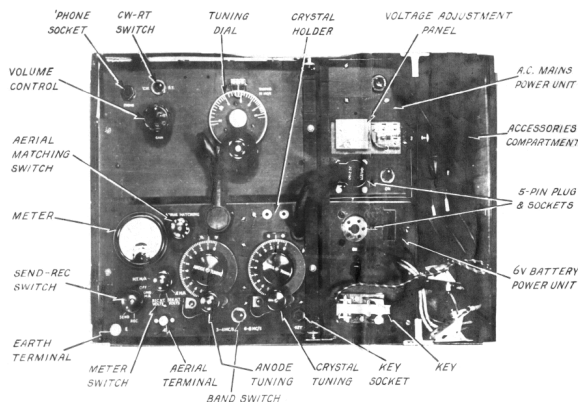
Paul, N6KZW

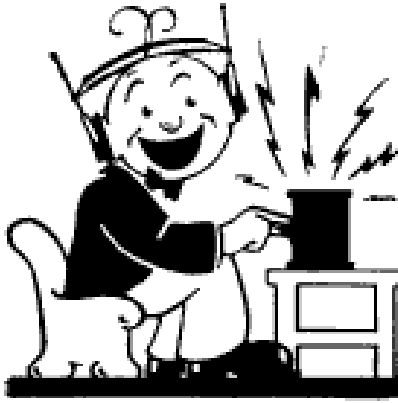
## WARTIME RADIO: THE SECRET LISTENERS

Bob, K6ON recently shared this on-line video gem. Illustrated with archival film and photographs, as well as interviews with those involved, the documentary traces the evolution of civilian involvement in radio-based intelligence during both world wars.

It was the tireless work of amateur radio enthusiasts during World War I, that initially convinced the Admiralty to establish a radio intercept station at Hunstanton. Playing an integral role during the war, technological advances meant that radio operators could pinpoint signals, thus uncovering the movement of German boats, leading to the decisive Battle of Jutland in 1916.

Wireless espionage was to play an even more important role during World War II, with the Secret Intelligence Service setting up the Radio Security Service, which was staffed by Voluntary Interceptors, a band of amateur radio enthusiasts scattered across Britain. The information they collected was interpreted by some of the brightest minds in the country, who also had a large hand in deceiving German forces by feeding false intelligence. You can enjoy the video on your computer by clicking the following link: <http://www.eafa.org.uk/catalogue/5108>





**OCTOBER MEETING NOTICE  
THURSDAY OCTOBER 9<sup>TH</sup> , 2014  
7:30pm**

**PRE-MEETING DEMONSTRATION**

**Come out early... starting about 5:30PM, Bill, AE6J and a couple of others will be set-up in the parking lot of the church by the patio demonstrating their Buddi-pole antennas**

**QST QST QST** All members and their guests are invited to attend the October meeting on Thursday, October 9<sup>th</sup>, 2014. The meeting will be held **at the Bear Creek Community Church, 11171 Lower Sacramento Rd, just north of Eight Mile Rd in North Stockton. Prior to the meeting, join Bill, AE6J, John, NZ6Q, Ed, N6XMA on a Buddi-pole demonstration starting about 5:30PM**

**The meeting will be filled with reports and stories from W1AW and CQP Weekends.**

**The slate of officers for 2015 will be nominated according to the club by-laws.**

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



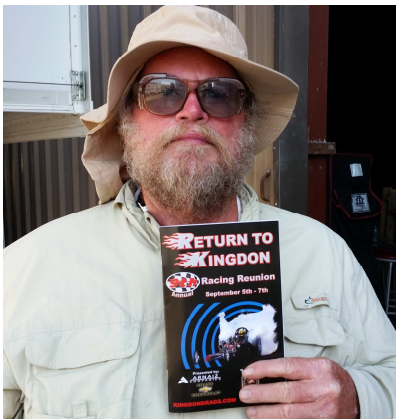


## KINGDON DRAG RACE REPORT!!

The 9<sup>th</sup> Annual 'Return to Kingdon Drag Races' were held at the Kingdon Airport September 5<sup>th</sup>, 6<sup>th</sup> and 7<sup>th</sup>.

The Drag Races went very well. Attendance was lighter this year than the past and not one incidence of drunks or trouble makers were reported. That gave us more time to spend the day enjoying the drags, checking out the cars and taking in the excitement.

The following folks got to cruise around the event in electric golf carts. No burning rubber from those babies. The sponsors were very grateful for our help. N6KZW, KC6RRR, K6TVT, WA6SEK  
Thanks guys.





## MONDAY NIGHT NET CONTROL OPERATOR'S SCHEDULE FOR SEPTEMBER – OCTOBER 2014

Many thanks for those who are volunteering to be our Monday night net controllers for May and June.

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.

This is a great opportunity to improve your operating skill in a “minimal” pressure environment. Contact Dave **N6LHL** and sign up now for September & October. The Net Control Script is 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 1 <sup>st</sup>	John <b>NZ6Q</b>	October 6 <sup>th</sup>	Eric <b>W6INP</b>
September 8 <sup>th</sup>	Guy <b>W6MSU</b>	October 13 <sup>th</sup>	Dave <b>N6LHL</b>
September 15 <sup>th</sup>	Bob <b>KJ6SVX</b>	October 20 <sup>th</sup>	John <b>NZ6Q</b>
September 22 <sup>nd</sup>	Paul <b>N6KZW</b>	October 27 <sup>th</sup>	Guy <b>W6MSU</b>
September 29 <sup>th</sup>	Charlie <b>WB6NVB</b>		





## **ARRL Centennial: W1AW Centennial Operations for October**

October 1 <sup>st</sup> – October 7 <sup>th</sup>	California (W1AW/6)	Alaska (W1AW/KL7)
October 8 <sup>th</sup> – October 14 <sup>th</sup>	Virginia (W1AW/4)	Missouri (W1AW/0)
	Mariana Isl (W1AW/AH0)	
October 15 <sup>th</sup> – October 21 <sup>st</sup>	Michigan (W1AW/8)	Alabama (W1AW/4)
	Mariana Isl (W1AW/KH0)	
October 22 <sup>nd</sup> – October 28 <sup>th</sup>	Nevada (W1AW/7)	West Virginia (W1AW/8)
October 29 <sup>th</sup> – November 4 <sup>th</sup>	Wyoming (W1AW/7)	Massachusetts (W1AW/1)

**Worked all States with W1AW:** Work each of the 50 states with QSOs with W1AW operating portable. W1AW/7 in Arizona counts for Arizona; W1AW/2 in New Jersey counts for New Jersey, etc. W1ØØAW in Connecticut does NOT count for Connecticut. Connecticut credit is given only for working W1AW/1 in Connecticut. A W1AW WAS certificate and a plaque will be available.

Endorse the W1AW WAS Certificate with the Territorial Stickers for working W1AW/KG4, W1AW/KH2, W1AW/KP4, W1AW/KP2, and any others that may be active, and also endorse with W1AW/3 from the District of Columbia.



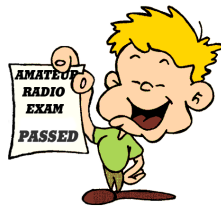


## SCOUTING 57<sup>TH</sup> ANNUAL JAMBOREE ON-THE-AIR OCTOBER 18<sup>TH</sup> – 19<sup>TH</sup>

The 2014 Jamboree On The Air (**JOTA**) is set for the October 18-19 weekend. An annual Scouting event, JOTA links Scouts around the world via Amateur Radio. More than a half million Scouts and Guides get together over the airwaves for the annual Jamboree-on-the-Air (JOTA).

According to the World Scout Bureau, JOTA is the largest Scouting event in the world, with nearly 750,000 Scouts participating from 6000 stations in 150 countries around the world. Scouts of any age can participate, from Cub Scouts to Boy Scouts and Venture crew members. This is not a contest. JOTA's goal is to foster Scout-to-Scout communication across borders and oceans. "The idea is to contact other Scout stations and allow as many Scouts as possible to talk to other Scouts and learn about who they are and what they are doing," the **Boy Scouts of America** says in its **JOTA guidelines**.

On-the-air exchanges typically include such information as name, location, Scout rank, age, and hobbies, but the conversation can certainly go beyond that. Amateur Radio licensees should be aware that international third-party traffic **agreements** may prohibit direct person-to-person communication between unlicensed individuals in certain other countries.



## ARRL OFFERS NEW FREE ON-LINE TESTING

The ARRL has launched a new online resource that allows users to take randomly generated practice exams using questions from the actual examination question pool. **ARRL Exam Review for Ham Radio™** is *free*, and users do *not* need to be ARRL members. The only requirement is that users must first set up a site login. Check it out at <http://www.arrl.org/exam-practice>

While ARRL Exam Review is being introduced with the new, third edition of the Technician study guide, ***The ARRL Ham Radio License Manual***, the site also supports practice examinations for General and Amateur Extra. The on-line exam practice provides different review options, so you can choose to review by chapter of the study manual or by question pool topic. Short explanations are provided to help you understand the correct answer. The software also provides the option to produce-- and print-- as many practice exams as you would like.



## GREAT CALIFORNIA SHAKE-OUT EARTHQUAKE DRILL OCTOBER 16<sup>th</sup> 10:16AM

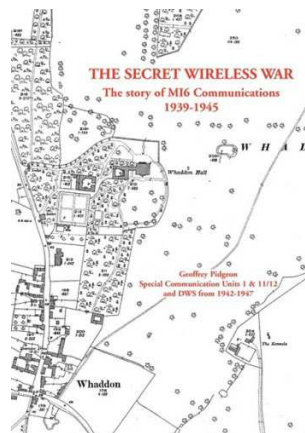
The Stockton-Delta Amateur Radio Club will join 101 other volunteer radio groups statewide to participate in the 2014 Great California Shake Out Earthquake Preparedness Exercise.

Club members and other local hams are encouraged to take a 10 minute break from their job on Thursday, October 16<sup>th</sup> at 10:16AM and check into the 147.165Mhz W6SF repeater. Ed, N6XMA will be net control station. The exercise should take 5 to 10 minutes to complete and what a great way to demonstrate amateur radio to your boss, coworkers and friends.

Please check in with your location and “damage assessment” as well as response capabilities of your station. A typical check in might sound like this:

*(after acknowledgement by net control)* “This is NZ6Q, John in North Stockton, minimal local damage, available for mobile response with 2M/440/HF mobile and 2M/440 portables”.

\*\*\*\* Put a reminder on your work calendar and ask your supervisor for the time and to join you \*\*\*\*



## THE SECRET WIRELESS WARS

Peter, KD6CPA shared in a recent email: I have read the book "The Secret Wireless War", which goes in great depth as to how Ham radio operators helped MI-6 and Bletchley Park get signals intelligence into the British WWII knowledge. If anybody is seriously interested in the WWII intelligence radio comms, I would recommend "The Secret Wireless War" Author is Geoffrey Pidgeon. You can get the book from Amazon at:

<http://www.amazon.com/The-Secret-Wireless-Geoffrey-Pidgeon/dp/0956051529>



## Twitter: another tool in the ham radio toolbox

By Dan Romanchik, KB6NU

It all starts innocently enough. You get a computer to do your logging, and before you know it, you're working digital modes. Then, you snake an Ethernet cable down to the shack or connect to your wireless router. Pretty soon, you can't do without having a browser window open to one of the DX clusters or ReverseBeacon.Net or QRZ.Com or all three simultaneously.

Well, now's there another Internet service that I can't do without down in the shack: Twitter! I get on Twitter all the time now when I'm in the shack, and I love it. It's truly enhanced my amateur radio experience.

One of the ways it's done this is by bringing me all kinds of interesting technical information. I not only follow @hackaday and @DIYEngineering, and @EDN.Com, but a bunch of hams who are doing fun things. I hate to list some, for fear of leaving some out, but I will give a shout out to @NT7S, @AA7EE, @mightyohm, @caulktel, @LA3ZA. There's even @HiramPMaxim (the P stands for "parody"). If you go to my blog at KB6NU.Com and search for "From my Twitter feed," you'll find links to some of the most interesting Tweets that have found their way to me.

I'm also following a couple of amateur radio retailers. Today, for example, @DXEngineering is offering \$55 off the RigExpert AA-54 Antenna Analyzer.

I also use it to get information about weather conditions and band conditions. For example, I follow @edvielmetti, who is KD8OQG. He's always tweeting about local severe weather. A Tweet from him gets me to turn on my 2m radio to monitor the local SkyWarn net.

As far as band conditions go, I throw out a Tweet, asking about band conditions, and in seconds, I'll get reports from my followers here in the U.S. and around the world. I try to do my part as well. When I fire up the rig, I'll Tweet out a report of how the bands seem to me.

While all of this is great, it's really all about the people. I currently have more 2,200 followers and I follow more than 900. I would never have met some of these hams if it wasn't for Twitter, and I have since worked several of them on the air after first meeting them on Twitter. Last May, we had a "Tweetup" at the Dayton Hamvention. There were at least 20 of us there. How cool is that?

Twitter isn't for everyone, but I'd encourage you to give it a try. I'm having a lot of fun on Twitter, and I think you will, too. If you do set up a Twitter account, please follow me, @kb6nu. If you mention that you read this column, I'll be sure to follow you back.

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When not Tweeting about his latest amateur radio exploits, you'll find KB6NU working 30m CW or teaching ham radio classes. If Twitter isn't your thing, you can still follow him by reading his blog at [www.kb6nu.com](http://www.kb6nu.com).



## A HAM'S CALENDAR

**October 4 - 5, 2014** – California QSO Party – [www.cqp.org](http://www.cqp.org) – See announcement in this issue of the Flysheet

**October 9, 2014** – **October Club Meeting** – Bear Creak community Church, 11171 Lower Sacramento Rd, just north of Eight Mile Rd - Buddi-pole demonstrations up and running by 6:00PM – Regular Meeting starting at 7:30PM. Reports on W1AW, CQP & nominations of officers for 2015 according to the bylaws

**October 16, 2014** – Great California Shake-out Earthquake exercise. On the W6SF repeaters beginning at 10:16 AM. See more info in this edition of The Flysheet

**October 18, 2014** – Mother Lode DX Club Meeting – 11:30AM Max's/Holiday Inn – Auburn - The Mother Lode DX & Contest Club is proud to announce that we will have our own President, Bob, W1RH, give a presentation on how to get started in RTTY. Lunch is \$18.00 RSVP to Verne, W6VMT, [w6vmt@arrl.net](mailto:w6vmt@arrl.net) by October 15<sup>th</sup>.

**October 20 - 24, 2014** – School Club Round-Up – <http://www.arrl.org/school-club-roundup>

**October 25 - 26, 2014** – CQWW SSB Contest – <http://www.cqww.com>

**November 1 - 2, 2014** – ARRL November Sweepstakes - CW

**November 13<sup>th</sup>, 2014** – November Club Meeting / 2015 General Election

**November 15-16, 2014** – ARRL November Sweepstakes – PHONE

**November 27, 2014** – Thanksgiving Day Run for Hunger, Weber Point, Stockton, 6:30 AM

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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 **7:30pm, 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, October 9<sup>th</sup>, 2014. Come early starting about 5:30 and 6:00 to enjoy a great demonstration on the Buddi-pole antennas.**

**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 **28.457**. 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>

### 2014 CLUB OFFICERS & EXECUTIVES:

President:	<b>N6KZW</b> , Paul Engelman	<a href="mailto:n6kzw@comcast.net">n6kzw@comcast.net</a>
Vice President:	<b>WB6NVB</b> , Charlie Johnson	<a href="mailto:wb6nvb@arrl.net">wb6nvb@arrl.net</a>
Treasurer:	<b>N6LHL</b> , David Hardwick	<a href="mailto:n6lhl@softcom.net">n6lhl@softcom.net</a>
Secretary:	<b>W6INP</b> , Eric Chapa	<a href="mailto:perrla1@aol.com">perrla1@aol.com</a>
Member At Large:	<b>NZ6Q</b> , John Litz	<a href="mailto:john@litz.com">john@litz.com</a>
Call Sign Trustee:	<b>AA6K</b> , Shirl Rose	<a href="mailto:rosesl@prodigy.net">rosesl@prodigy.net</a>
Repeater Trustee:	<b>KD6FVA</b> , John Kester	<a href="mailto:jbkester@att.net">jbkester@att.net</a>
Membership Chairman	<b>open</b>	
Newsletter Editor	<b>NZ6Q</b> , John Litz	<a href="mailto:john@litz.com">john@litz.com</a>

### 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!**