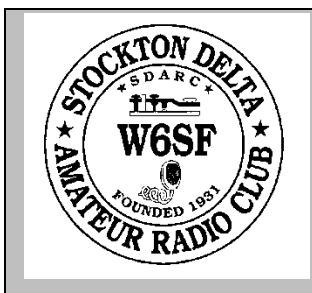


Stockton-Delta Amateur Radio Club



W6SF FLYSHEET



ARRL MEMBER

P.O. BOX 690271 STOCKTON, CA 95269-0271

August 2012



PRESIDENT'S QST

QST QST QST - Welcome to the August edition of the Flysheet. I hope everyone has been enjoying the long daylight hours and the late night openings on 20-meters. I sure have. July's club meeting saw us welcome a new member – greetings to LT – KJ6YVF. We hope to hear you on the repeater soon! I'm also looking forward to everyone meeting some of our other newly licensed ham operators at the August meeting.

Paul, N6KZW received QSL cards for the USS Lucid Museum Ships weekend operation and is busy filling them out. I hear offers of a glass of wine and some good times if you can spare an hour or two with pen-in-hand. 200+ cards is a lot to get done.

In club meeting minutes from July, your Board of Directors met prior to the meeting in executive session to manage club business. We discussed the rent at the repeater site and agreed that the club should accept K6SCA's request to raise the rent from \$400 / year to \$480 / year. This was presented to the membership and passed during the meeting. Guy, W6MSU gave an outstanding presentation on Amateur Radio on board the International Space Station. Check out the report in this issue. Shirl, AARK, reported on our efforts for the 2012 Field Day and noted that if our score holds up to the scrutiny of ARRL officials, we will have finished just 2 pts shy of meeting last year's effort. There was a definite commitment from the members to put in the effort to double that score next year.



WWW.ARRL.ORG

So what does August hold? Meeting night is the 9th. We are going to be sponsoring another “ham-cram” on Saturday August 25th. Also on that same day, we have invited the Manteca, Lodi, Tracy & Modesto clubs to join us for a transmitter hunt and picnic. Your club will be providing hot dogs & hamburgers to grill after we enjoy some field instruction and transmitter hunting games with Mike. Our August club meeting will feature ShirL, AA6K and a short primer on the upcoming California QSO Party (CQP) and club contesting. If you have an interested friend, co-worker, or neighbor, invite him or her to the next club meeting.

Our next meeting is just 7 days away. Let’s get started.

73,

John, NZ6Q



AUGUST MEETING NOTICE
AUGUST 9TH , 7:30pm



BEAR CREEK COMMUNITY CHURCH
11171 LOWER SACRAMENT RD

QST QST QST ALL MEMBERS AND GUESTS. The August meeting of the Stockton-Delta Amateur Radio Club will be held on Thursday, August 9th, 2012, beginning at 7:30PM.

The meeting will open with a review of club business to date. This month’s presentation is by ShirL, AA6K on contesting. A comprehensive look at the fun of “radio sport”, how your efforts are rewarded and how you can help clubs like “The Mother Lode DX Club” and “The Northern California Contest Club” win in the much bigger club categories in most major contests (such as CQP and November Sweepstakes”

Afterwards, be sure to put in a few bucks for the after meeting raffle and take home a little bit of ham radio treasure. Since our meeting ran a little long in July, we have held over raffle prizes from our ARRL Section Manager and our local OES office. Don’t miss out on your chance to win some great prizes.

Doors open at 7:15 PM for meet and greet. Club business begins at 7:30PM. New hams and anyone interested in Amateur Radio are encouraged to attend. Invite a Friend!

Directions to the meeting: From North or South on I5 - Travel on I5 to 8 Mile Rd and go east on 8 Mile Rd to Lower Sacramento Rd. Turn north onto Lower Sacramento Rd and the church is about 1000 ft north of the intersection on the left.

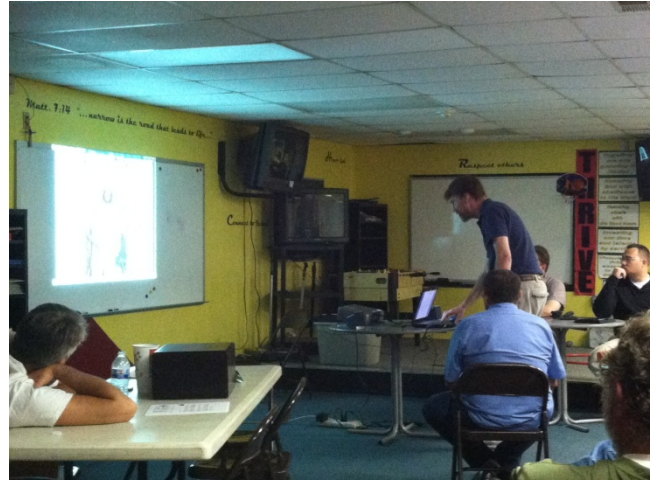
From North or South on 99 – Travel on 99 to 8 Mile Rd and go west on 8 Mile Rd to Lower Sacramento Rd. Turn north onto Lower Sacramento Rd and the church is about 1000 ft north of the intersection on the left.

Parking: Ample parking is available; we meet all the way in the back of the church complex in one of the classrooms.



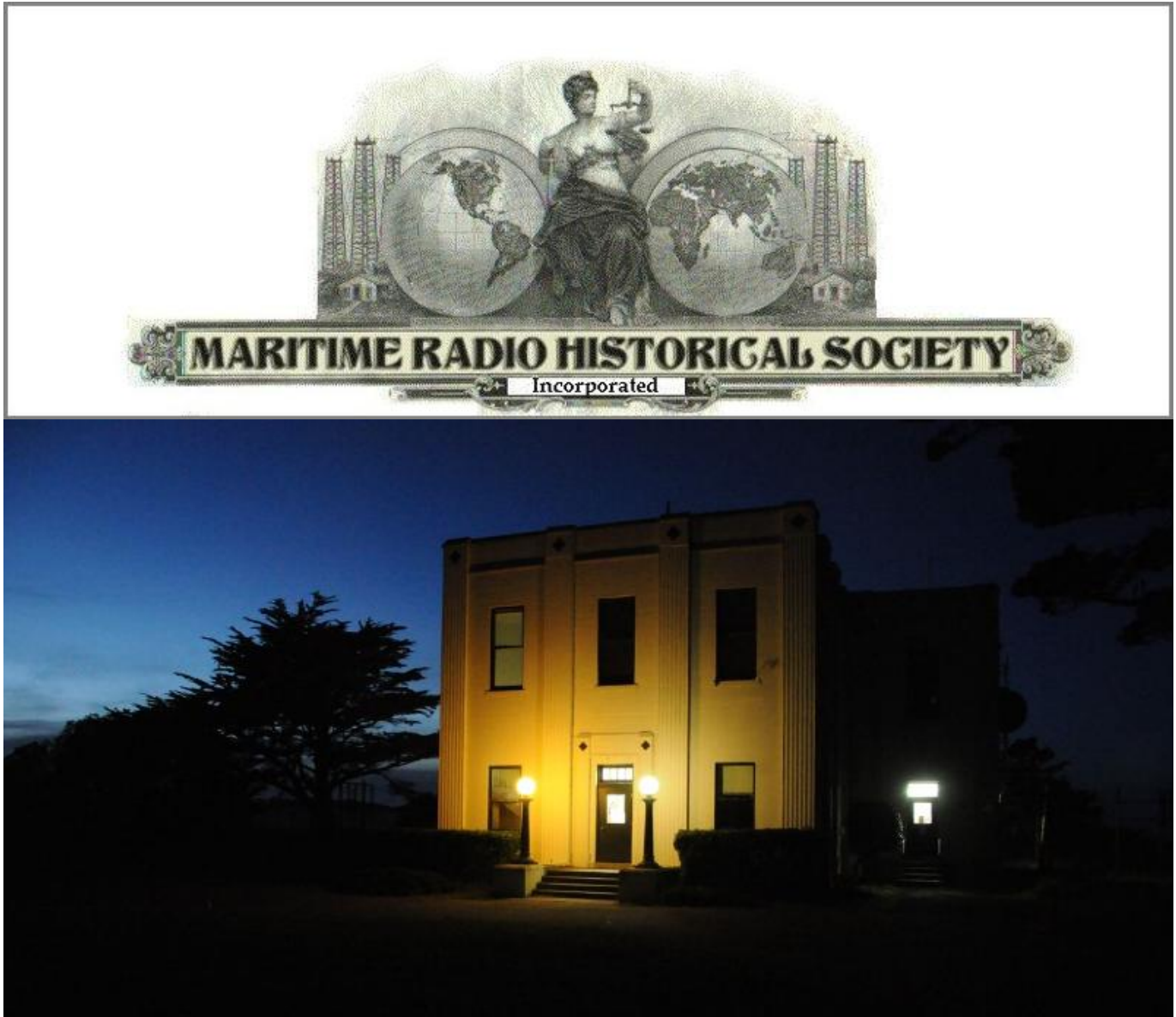
SUIT SATS, ARISS AND AMATEUR RADIO IN SPACE

Those of you who attended the July meeting enjoyed a great presentation from Guy, W6MSU, on the evolution of the Amateur Radio on board the International Space Station and the origin of the “Suit Sats” – retired space-walk suits turned into satellites and used by Amateur Radio operators. He also brought and demonstrated a very portable “arrow antenna” for satellite work that was very easy to assemble. Everyone appreciated the hard work and preparation Guy delivered in his presentation. He also contributed a nice gift to the raffle – a “crank-up” portable radio which we will have at the August meeting for some lucky prize winner.



**POINT REYES NATIONAL SEASHORE
COASTAL STATION KPH
AND
“THE NIGHT OF NIGHTS – 2012”
JULY 13TH, 2012**

(REPRINTED FROM THE MARITIME RADIO HISTORICAL SOCIETY)



The last commercial Morse message in North America was transmitted from the Globe Wireless master station in Half Moon Bay, California on 12 July 1999. Once again Morse was declared dead on that day, as had happened so many times before. But with the restoration of KPH it became possible to acknowledge and honor the history of Morse communications and the men and women who were part of that profession with a special on the air event.

On 12 July 2000, the first anniversary of that alleged last message, the Maritime Radio Historical Society brought KPH back to life on its original commercial frequencies, using the original transmitters and antennas at Bolinas. We gratefully acknowledge the help and support of Globe Wireless and the Point Reyes National Seashore. Without the assistance of the fine folks at those two organizations the event could never have taken place.

It was an emotional moment as the station returned to the air and many of the original KPH operators returned to the station they thought they would never see again. It was an event we came to call the "Night of Nights". Photos of that original Night of Nights appear below.

Night of Nights has since become a tradition. Every year since, at 0001GMT, KPH has returned to the air to pick up the thread, keep the faith and carry on with the tradition of maritime Morse in honor of the men and women who came before us.

Night of Nights has grown. Now we originate the signals of KFS using one of the 1940s vintage Press Wireless PW15 transmitters recovered from the KFS transmitter site (see the MRHS Projects section for photos of the recovery of two PW15s) and of our own coast station KSM.

Other stations have joined us on the air for this event including WLO in Mobile, AL and KLB near Seattle, WA. In the past USCG stations NMC, NOJ and NMN have joined in too.



Kids love Morse. You would think in this day of text messages and smart phones that they wouldn't, but nearly every young person visiting almost immediately gravitates toward the practice key we have set up for them.

Listeners around the world wait with their earphones on to hear the marine bands once again populated with Morse signals. We receive many letters & QSL cards after these events, many of them quite emotional. It means a lot to us to know our project means as much to others as it does to us.

Night of Nights is a public event. The receiving station is open to visitors and it's usually packed with old timers and new comers alike. Why not join us on the next July 12th?

More radio operators are needed and the Point Reyes Station operates on Amateur frequencies with the call sign K6KPH. Check out their website at <http://www.radiomarine.org> for how you can become a part of the project.



**AA6K GRABS “CLEAN SWEEP”
IN
13 COLONIES SPECIAL EVENT WEEK**

There is so much opportunity to have fun on the HF bands. Each year, the original 13 colonies are “on the air” in a unique special event honoring the birth of our country. You can check out the special event at <http://www.13colonies.info/>.

A special congratulations to Shirl, AA6K who managed to work all 13 Colonies during the event to receive this handsome certificate. GREAT JOB SHIRL!

THE U.S. ORIGINAL 13 COLONIES S/E GROUP PRESENTS THE 4TH ANNUAL:
4th Of July Week - 13 Colonies Special Event
JULY 1ST - JULY 5TH, 2012
Colonial Era US Navy Tall Ships



USS CONGRESS



USS CONSTITUTION



USS CONSTELLATION



USS PENNSYLVANIA



US SHIP-PILGRIM

USS CONSTITUTION



1779



OLD IRONSIDES





USS BOSTON



USS RANGER



USS NIAGARA



USS BONHOMME-RICHARD

K2A-NY* K2B-VA* K2C-RI* K2D-CT* K2E-DE*
 K2F-MD* K2G-GA* K2H-MA* K2I-NJ* K2J-NC* **73**
 K2K-NH* K2L-SC* K2M-PA*

CLEAN SWEEP

CONTACTS

**IN RECOGNITION FOR PARTICIPATING IN
THIS "4TH OF JULY-13 COLONIES" SPECIAL
EVENT, THIS CERTIFICATE IS AWARDED
TO ARS:**

AA6K


WM3PEN
 KU2US-AWARDS MGR: *Ken Villone*

A LOOK AT LOCAL REPEATERS



**Here are some updates on local VHF repeaters in San Joaquin County.
We will look at UHF repeaters next month.**

147.165 + PL 107.2 W6SF, Stockton – The club repeater has been running well. John, KD6FVA has been up to the hill a couple of times this spring and fixed some issues. Several club members made a much needed trip to the hilltop in June to clear the site of fire hazards, weeds & dry brush. The voting receiver at Sutter Gould Medical Center in north Stockton also is performing well. The summertime heat hasn't affected performance from its rooftop "nest". Portable coverage is especially good north of the Calaveras River with as little as 2-watts.

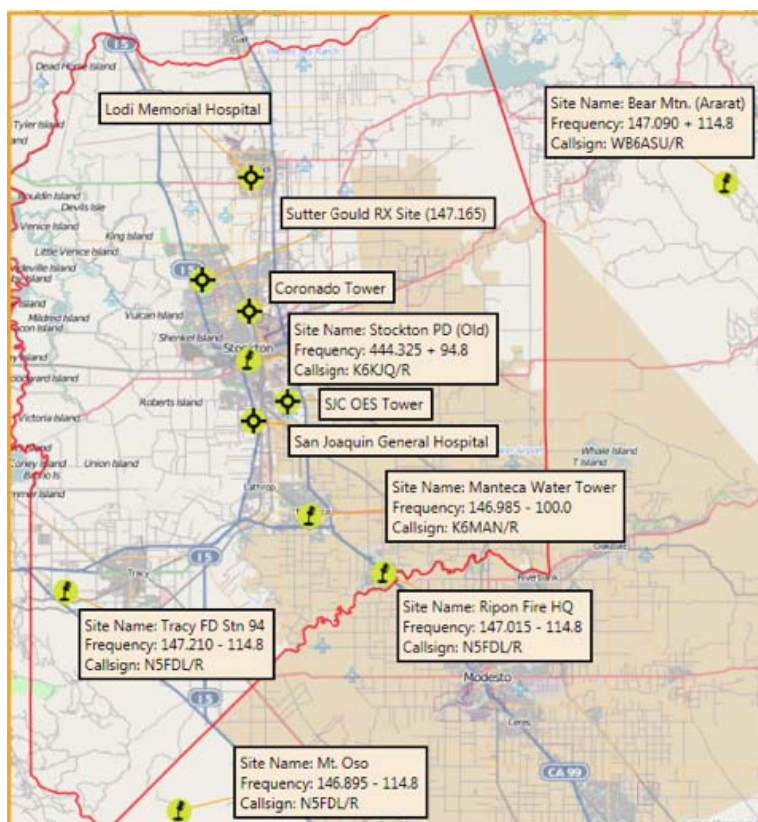
145.210 – PL 100.0 WA6SEK, Mt. Delux – This repeater has been significantly rehabbed and appears to be working fine. It has a long hang time after you stop transmitting. The machine is solar-powered and more work on the power system is forth-coming. It is available 24/7. This repeater has wide coverage and ought to be used more.

147.090 + PL 114.8 WB6ASU, Lodi – Located south of Valley Springs at "Bear Mtn." WB6ASU's wide area coverage repeater is linked to 444.250 (+ PL 114.8) . This repeater gets out very well but has been experiencing some trouble on receive. The workaround is to use UHF input on 449.250 PL 114.8 and listen on 147.090. This greatly improves HT coverage. Try it on your HT. Because of PAVE PAWS radar, the UHF repeater output is so low that you can hit the repeater from many places where you have no chance of hearing it.

146.895 – PL 114.8 N5FDL, Mt. Oso – We had waited to do much with this repeater until a complex coordination issue was settled. The plan is to replace the current 25-watt Kenwood fairly deaf repeater with a Motorola 50-watt (continuous) repeater with a hot receive section. This repeater also has a “real” controller on it (an Arcom RC-210). Getting that repeater on the air should be a huge improvement. At the same time, we want to replace the vertical antenna here with a pair of stacked two-element beams being built by Ron Simpson, N6GKJ. This repeater has no courtesy tone. CW ID only.

146.985 – PL 100.0 K6MAN Manteca – The Manteca club repeater has new repeater hardware (courtesy of the State and Ripon Fire) and a new controller. No installation schedule at this time.

146.655 + PL 100.0 AB6CR, Altamont Pass – This “Tracy” repeater in the Altamont Pass (Site 300, West Observation Post) is operated by Lawrence Livermore National Laboratory. It has excellent coverage, especially to the East and North. It is linked to the 146.775 – PL 100.0 repeater at the Labs admin building in Livermore, providing coverage on both sides of Altamont Pass. Usual frequency switch location for mobile radios is North Flynn Rd. on 580. If you commute over the Altamont Pass every day, this isn’t a bad system to use.



All these repeaters of part of the SJC EMCOMM plan available at www.sjham.com/plan.

Programming files for popular radios are also posted.

Here are some other 2-Meter Repeaters in the area you should consider adding to your HT's and mobiles.

145.170 - 100.0 WB6MVF Angels Camp
145.390 - 136.5 WD6EJF SARA Mt. Oso
146.745 - 146.2 W6PPM Merced

145.350 - 100.0 AB6CR Livermore
145.410 - 100.0 WA6HAM Mt Diablo
146.940 - 100.0 N6LZR Calaveras SAR

147.000 + 107.2 W6BXN Yosemite NP (linked to 147.030)
147.030 + 100.0 W6BXN Turlock ARC (TARC) Mt. Bullion/Mariposa

147.060 + 100.0 W6CX Mt. Diablo

147.240 + 107.2 W6RGG Alameda RACES

147.330 + 100.0 W6IYY Coalinga (Covers Stockton to Bakersfield)

147.675 - 131.8 Strawberry

147.945 - 100.0 W6FEJ Tuolumne ARC



August 25th Transmitter Hunt / Inter-club BBQ SATURDAY

Our 2nd annual Transmitter Hunt & BBQ is schedule for 10:00AM at Oak Park, Alpine & California St, Stockton.

We are going to have fun with Mike Sacula, K6MDS and members of the Lodi, Manteca, Tracy ARC's hunting a couple of hidden transmitter foxes, learning a little about RDF (Radio Direction Finding) and then a nice BBQ lunch under the trees.

Please RSVP via email to john@litz.com or look for the eventbright link on the W6SF website to sign up through eventbright.com!

This will help us plan for food on the day of the transmitter hunt.



We get to help out again at “Return to Kingdon” Kingdon Drag Races Sept 7 – 9, 2012

Kingdon Airport has a long and distinguished history as part of San Joaquin County. It was built in the early forties by the United States military and used as a training facility for military pilots.

In the mid fifties a Stockton Police Officer converted its use into what was then known as the “Kingdon Drag Strip”. The philosophy was to get kids who were engaging in illegal street racing off the streets, and provide them with a safer and legal alternative. For the next two decades the drag strip became very well known throughout the racing community and hosted many big name competitors from all over the state.

In the mid seventies, Kingdon was converted back into an operational airport and is currently being used for general aviation and flight training. In honor of the many racers and all the exciting memories of the Kingdon Drag Strip Kingdon Airport will once again open its doors for an annual reunion of drag racing for all to enjoy.

So, not far from Charlie’s wheat field is the Kingdon Air Strip. This once a year event for *charity* is September 7th, 8th, and 9th. Proceeds from the event will benefit the Welcome Home Heroes Foundation & the San Joaquin County Sheriff’s Air Patrol. This will be the 7^h annual event.

We had quite a few hams volunteer last year and we have been asked to help out again. We will be watching the race and looking for those with too much to drink. I am happy to say everything went wonderful last year. The spectators and participants were very well behaved. The shifts are expected to be 4 hours long. But many of us have enjoyed the entire weekend. The exhilaration of seeing and hearing those incredible cars is an exciting experience. We will use both business band radios and amateur radio at the event... Free Hot Dogs, Drinks & T-Shirt.

www.kingdondrags.net

Let Paul, N6KZW know ASAP if you would like to help. What hours you would be available & your shirt size? Paul & I still enjoy our shirts from last year.

Email Paul, N6KZW at n6kzw@sbcglobal.net or look for an eventbrite invite link on the W6SF club website. Don’t wait as shirts are being ordered soon....



JUNE 30TH HAMCRAM 7 NEW HAMS

I mentioned LT, KJ6YVF, in my President's message. I had the privilege of working with her at the Ripon Fireworks show with N5FDL, K6MDS and members of the Tracy, Stockton and Manteca Clubs. Also, Glen, K6KJQ added a new ham to the family with his wife Sheila receiving her license as KJ6YVD.

There are now 7 newly licensed hams in our community, 6 Technician Class and 1 Extra Class. I hope you will say hello to them when you hear them on the repeater, invite them to club meetings and events and welcome them into our fraternity of Amateur Radio.

Here they are – new Techs:

Bruce – KJ6YVC, Escalon
Justine – KJ6YVE, Escalon
Aaron – KJ6YVG, Stockton

Sheila – KJ6YVD, Stockton
Linda – KJ6YVF, Stockton
Tobin – KJ6YVH, Stockton

And Extra Class

Charles – AG6OK, Modesto. Charles passed all three elements in one day.



CONGRATULATIONS TO OUR NEW HAMS AND HOPEFULLY NEW CLUB MEMBERS AS WELL!!



**AUGUST 25TH
HAM-CRAM
0815 – 1600 HOURS
DAMERON HOSPITAL ANNEX
Lincoln & Acacia Streets, Stockton
(Across Lincoln St from Dameron Hospital)**

If you are not a volunteer examiner, but would like to help out with a HamCram Exam session, you can easily sign-up on the ARRL website <http://www.arrl.org/volunteer-examiners> . Please let us know if you are a certified volunteer examiner.

We NEED MORE VEs.

Stockton-Delta Amateur Radio Club helps you “Get Your Ham Radio License in One Day”. No tedious preliminary home study. No long, boring once-a-week classes. You attend for just one day, 8:15 AM to 4:00 PM, and you’re done. Thousands of men and women, ages 16 to 90, have quickly succeeded in the past ten years, in over 100 sessions. The success rate has never been less than 90 percent for adults. If you want to bring a younger person, kids as young as 8 have passed. Please contact us before registering them for additional information.

Sign-up at <http://sdarc-eorg.eventbrite.com/>





A HAM'S CALENDAR

August 4th, 2012 – North American QSO Party CW - 1800Z 8/4 to 0600Z 8/5 Here is a simple CW contest for everyone. Only 10 hours long and the exchange is your name and state. Check out the rules at <http://www.ncjweb.com/naqprules.php>

August 9th, 2012 – Monthly membership meeting of the Stockton-Delta ARC, Bear Creek Community Church, 11171 Lower Sacramento Rd, Stockton, CA – 7:30PM **Special program on Contesting bu Shirl, AA6K**. Club raffle follows the regular meeting.

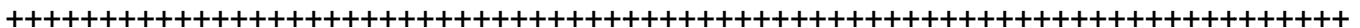
August 18th, 2012 – North American QSO Party SSB - 1800Z 8/18 to 0600Z 8/19 Here is a simple Phone/SSB contest for everyone. Only 10 hours long and the exchange is your name and state. Check out the rules at <http://www.ncjweb.com/naqprules.php>

August 25th, 2012 – HamCram & Amateur Radio Study Session (Dameron Hospital Annex, Stockton, Ca) 0815-1600 hours for Ham Cram. One-day Amateur Radio licensing events – new hams and Tech-to-General-to-Extra upgrades. Testing also available. www.hamcram.org

August 25th, 2012 - State QSO Parties for Hawaii, Ohio, Kansas

August 25th, 2012 10:00AM - Transmitter Hunt / Inter-club BBQ SATURDAY – Oak Park on the corner of Alpine & California St, Stockton - We are going to have fun with Mike Sacula, K6MDS and members of the Lodi, Manteca, Tracy ARC's hunting a couple of hidden transmitter foxes, learning a little about RDF (Radio Direction Finding) and then a nice BBQ lunch under the trees.

September 7-9 – 7th Annual Return to Kingdon Drag Racing – Kingdon Air Park, DeVries Rd. See announcement in this issue and contact Paul, N6KZW to volunteer.



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 n6lhl@softcom.net

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, July 12th at 7:30PM.**

WEEKLY NET: Held each Monday evening at 8pm on **147.165+ PL 107.2 Hz** Members and visitors are invited to check in. There is also an unofficial get together on Thursday evenings (except meeting nights) 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.

CLUB SIMPLEX FX: 147.51 MHz.

CLUB WEBSITE: <http://www.w6sf.org>

2012 CLUB OFFICERS:

President:	NZ6Q , John Litz	john@litz.com
Vice President:	WB6NVB , Charlie Johnson	wb6nvb@arrl.net
Treasurer:	KD6CPA , Peter Hine	selkied@earthlink.net
Secretary:	W6INP , Eric Chapa	perrla1@aol.com
Member At Large:	N6KZW , Paul Engelman	n6kzw@sbcglobal.net
Trustee:	AA6K , Shirl Rose	rosesl@prodigy.net
Repeater Trustee:	KD6FVA , John Kester	jbkester@att.net
Membership Chairman	open	
Newsletter Editor	open	

CLUB DUES: are \$20.00 per year for a single membership & \$30 per year for a family membership - payable to Stockton-Delta Amateur Radio Club at the address on the masthead. You can also pay your dues using paypal. Contact John, NZ6Q for details. We thank you for your continued support!