

The Short Circuit

<http://www.avarc.club>



The official publication of the Antelope Valley Amateur Radio Club

December 2016

President's Corner

Carol Humpherys AF6OV

As I drive through the Antelope Valley and see the bright Christmas lights, I can't help but smile at the community we are fortunate enough to call home. A key part of the community is the Antelope Valley Amateur Radio Club. I pause when I reflect on the contributions you, the club members, have made this year, including serving in Baker to Vegas, participating in Field Day, contributing to car rallies and supporting the MS Walk. Adrienne Sherwood's (WA6YEO) Volunteer Examiner team has been successful in licensing an untold number of Hams.

Eugene Humpherys (KG6SLC) coordinated many excellent 2016 club educational opportunities, including presentations on Yukon Field Day, Electronic Warfare, Aircraft Communications, Infrared Cameras, Burmese Radio, Lighthouses on the Air, and the Space Program. My favorite was Steve Noll's (WA6EJO) Antenna Propagation demonstration enabling us to actually 'see' and visualize antenna patterns. Which talk was your favorite?

2016 has been a terrific year! The board members have been engaged, working to your benefit and enjoyment. The spirit of volunteerism in AVARC is strong. A special thanks to our excellent Elmers, such as Paul L'Heureux

(Continued on page 3)

Meeting Notice

Friday, December 16, is the next meeting of the AVARC at Antelope Valley First Christian Church, 1702 E. Avenue J in Lancaster. Talk-in is available on the Hauser Repeater (146.73 MHz. PL 100) if you need directions. **Note that this month's meeting is a week earlier than usual, due to the upcoming Christmas holiday, and will be on Friday instead of Thursday.**

The meeting will start at 6:30 pm. The room will be open at 4:30 for early set-up. Be sure to mark this on your calendars!

The new phone number for the club is **(661) 265-6131**.

This month's meeting will feature our traditional December potluck dinner. We have collected some mighty fine prizes for this year's Christmas Party Membership Raffle. So be sure to come to the Club Christmas Party, bring a dish to share, and get in on the fun.

Brian Hoffman KI6LUE, a member of the Magic Castle, will be back by popular demand, to share his wonderful magic with us. This will be a fun and entertaining event for all club members and their families.



From The Veep

Eugene Humpherys KG6SLC

California AB-1785 hasn't received a lot of attention and little, if any, press coverage. Most of us do not even know about this bill and we most definitely did not have it on our radar! In spite of the low key element of this bill it was signed by the governor and filed with the Secretary of the State on September 26th of 2016. Every California ham needs to be aware of the content and possible impact of this Assembly Bill!

It is pretty much common knowledge that for some time, at least in California, talking or texting on your cell phone while driving is illegal unless that device has been specifically designed and configured to allow (and is being used) voice operated and hands-free operation as specified. While there was initially some confusion, it turned out that amateur radios were not included in the original hands free requirement. This hands free requirement was the essence of what has come to be known as California Vehicle Code Section 23123.5.

California AB-1785 states:

THE PEOPLE OF THE STATE OF CALIFORNIA DO ENACT AS FOLLOWS:

SECTION 1. Section 23123.5 of the Vehicle Code is repealed.

SEC. 2. Section 23123.5 is added to

(Continued on page 5)

From the Secretary's Desk



AVARC General meeting November 17, 2016

Opening: Eugene Humpherys, KG6SLC, Vice-President

7:35 pm call to order

Flag salute

Welcome to members and visitors.

Excuse Carol Humpherys, AF6OV, President. Out of town, in New Jersey on business

General business:

Minutes from last meeting submitted by Dan Sherwood (W6DAS), and printed in the Short Circuit. Any corrections? Two. Motion to approve as printed in Short Circuit made by John Isles, seconded by Frank Odell Approved? Yes

Treasurer's Report: Gary Barr WA6TWT: Balance \$4,470.60 (Inc cash \$219.00)

Membership Report: Gary Barr WA6TWT: Members # 101 ARRL members 79.21%, Members present tonight 26.

October elections:

President – Dan Sherwood, W6DAS; Vice –President - Margie Hoffman, KG6TB; Secretary - Pat Okawa – KG6CGI; Treasurer - Gary Barr, WA6TWT; Master-at-Arms, Gary Mork, WA6WFC; Board members: Larry Mock, KI6BKP and Matt Stewart: K6MES.

Transition discussions underway. Signing the bank cards the first Saturday in January after the VE session.

Christmas Party: Planning a terrific event! Friday, December 16. Discuss timing. Potluck, Beverages provided-people signed up to bring beverages. Entertainment: Brian Hoffman magic show.

Awesome door prizes in the works. (Club contributing \$250. Other funding as well.) Reviewed ticket distribution. Important: Respect the building's cleanliness. Careful not to spill food or drinks.

Field Day 2017: Location Lancaster City Park. (President Carol AF6OV contacted the city and received the application for submission on December 1st.)

Margie Hoffman: Council of Clubs report : Meets December 6. Spoke about convention for Sept. 15-17, 2017.

Web site update: Dan Sherwood & John Isles. Work in progress. Some discus-

sion about content not showing up in certain browsers.

Jan Meeting date change: Motion by Dan Sherwood W6DAS, Seconded by Margie KG6TBR to move the meeting date up to the third week of January 1/19. Motion carried.

John Isles: Looking for satellite kit for a Yaesu 726. (missing part). Eugene might have it. Came from Anchors Aweigh swapmeet.

Break:

Presentation: Donald Sather Principal Scientist/ Engineer at the Aerospace Corporation.

Announcements:

Next VE Session at First Christian Church on Saturday, Dec 3, 2016 at 9:00 am Address 1702 E. Ave J across from Wal-Mart. Session is ARRL with a \$15.00 fee. Contact Adrienne WA6YEO.

Next Board Meeting scheduled for Thursday, December 1 at Keith Hoyt's QTH. Arrive at around 6 pm (or so) for dinner. The meeting will start at 7:00 pm and ending by 8:30 pm. The meeting is open to all club members. Special invitation to new board members to attend.

Steve Hoffbauer KM6AIT: Vets for Veterans marathon, April 1, 2017. Volunteers needed to support this event. Communications support needed.

50/50 drawing won by Matt K6MES. for \$12.00

Meeting adjourned at 9:09 PM.

Happy Thanksgiving!!

AVARC Board Meeting December 1, 2016

Opening: Carol Humpherys, AF6OV, President

Call to order by Carol Humpherys AF6OV at 7 pm

Minutes from last board meeting: Secretary Dan Sherwood W6DAS. Any corrections?

Motion to approve as printed in Short Circuit Made by: Margie Seconded by: Eugene. Approved? Yes

Treasurer's report: Gary Barr WA6TWT - Checking, \$4,204.46 cash \$134.00& total

\$4,336.46. New expenses to be submitted? \$16.46 IRS Mailing.

Membership Report: Gary Barr WA6TWT Membership: 104. %ARRL: 77.88%

Members present tonight: Carol Humpherys AF6OV, Eugene Humpherys KG6SLC, Dan W6DAS, Matt Stewart K6MES, Keith Hoyt K6GXO, Adrienne Sherwood WA6YEO, Margie Hoffman KG6TBR, Dick Miller KJ6W. Edme Hoyt.

Old Business:

Dec: Annual Christmas party, Friday, December 16.

Set up time & start time: 5:00 PM. Dan hopefully be there at 4:30 barring overtime.

Tell members IF they want to help set up, show up at 4:30 but NO food service before 6:30.

Adrienne to play harp 6:30 – 7:00.

Flag salute at 7:00. Followed by announcements.

Entertainment 7:30 – 8:15.

Prizes: 8:15 – 9:00.

Reminders to club members: Please be careful with food and drink.

Drinks, paper goods, food: Paul to bring paper goods. Carol will bring some water and drink, along with table cloths. Club will provide coffee, Dan will use Church urns for Coffee.

Prizes & prize distribution process: Carol has purchased 20 gifts. Big ticket items need to be purchased. Margie recommends contacting Janet at Anaheim HRO. Three membership certificates to be given. ARRL gift certificate, (\$30). Three Baofeng HT's are a good idea. Some Harbor Freight items. Big ticket item, (TBD) – drawn last, but prior winning tickets for small items to be put back into the prize drum prior to drawing the large item.

Program: Magic show

January meeting date: Moved up a week from Thursday January 26 to Thursday, January 19 due to a conflict with Church usage and a scheduling conflict.

Field Day: Park reservation – Carol turned in application to more to City Park today, (Sgt. Steve Owen Park).

Tax filing: Matt Stewart K6MES: Filing was mailed out 11/28. IRS Cashed the check. Application was received and under evaluation by the IRS. May take several

(Continued on page 3)

Secretary's Desk...

President...



(Continued from page 2)

weeks for disposition. Gary signed power of attorney allowing Matt to deal with the IRS directly.

Officer transition items:

Board Meeting: Jan 5. Dinner El Toreo, East – 5:30, Meet at Church 7:00.

LA Council of Clubs rpt: Margie Hoffman KG6TBR: Meeting next Tuesday.

Web site update.

New Business:

Out going president Carol AF6OV commented, *“Thank you for serving with me this year! You’ve been a terrific board and a terrific team!”*

Announcements:

Short Circuit Articles: Carol & Eugene’s articles will be submitted Tuesday, Dec 6, due to their house renovations and their relocation move Dec 5.

Bank Transfer: Need Pat, Dan, Margie, Gary Barr. Jan 7 after GLAARG session.

Eugene – had received Club donations of equipment. Residual of what did not sell at Anchors Aweigh. Someone needs to take custody of this equipment. Eugene cannot keep this stuff due to his moving status. Keith accepted it, and items were unloaded at his QTH.

Next Club Meeting: December 16, at the First Christian Church. Address 1702 E. Ave J – Across from Wal-Mart for the annual Christmas Party.

Next VE Session at First Christian Church on December 3, 2016. Address 1702 E. Ave J across from Wal-Mart. Session is ARRL with a \$15.00 fee.

Adrienne – performing at the Creche Festival Monday, Dec. 5, 2016. 4:15 PM.

Dick – Spoke about things to get interest in the hobby and the Club. Problems with aging membership and lack of replacements.

Dan to call new board members to show up to first board meeting.

Eugene will send Adrienne a speakers certificate template. Carol recommends keeping the speakers certificates.

Meeting adjourned at 8:33PM.

Respectfully Submitted,
Dan Sherwood W6DAS
AVARC Secretary 2016

(Continued from page 1)

(KD6SMC) who managed the Field Day GOTA station, and Brian Basura (N6CVO) who is always willing to lend a hand. Together with all of you, we make a great club! Thank you for your dedication and involvement.

Next year, Dan Sherwood (W6DAS), our new 2017 President, along with the new club board, has many excellent ideas to make the AVARC even better! One focus is adding off site events, such as ham radio campouts! Sounds like fun to me. I’m very impressed with the possibilities ahead in 2017!

The last event before closing out 2016 is the **Annual Christmas / Holiday Party**. The party will be held on Friday, December 16. Note that this is on a Friday and will take place at the First Christian Church at 1702 E. Ave J in Lancaster. The festive meeting will include a potluck dinner, engaging entertainment, and terrific prize drawings. Please bring a dish to share—an appetizer, main dish, side dish or desert. Drinks will be provided. Adrienne Sherwood (WA6YEO) will open the gathering with a special harp performance. After dinner, Brian Hoffman (KI6LUE) will astonish us with an amazing magic show. This will be a fun and entertaining event for all club members and their families.

Event timing is as follows: The doors should open by 4:30 pm for event set-up (tables & chairs), and food set-up from 5:00 - 6:30 pm. Membership renewal cutoff time is promptly at 6:30 pm. Dinner food service will be from 6:30 – 7:15 pm. Opening announcements are scheduled for 7:00 pm. The magic show will begin at 7:30 pm, followed by prize drawings at 8:15 pm, closing around 9:00 pm, and clean up thereafter. Please stay and help with the clean-up.

The prize selection this year is excellent—including gift baskets, gift cards, radio equipment, ARRL books, two grand prizes, and more! Something for everyone! There is no ticket purchase. If you have been a member this year, you will be given 1 ticket for the prize drawing, and if you renew for 2017, prior to 6:30 pm at the beginning of the meeting, you will be given an extra chance to win. Life members always receive two drawing tickets. By the end of the evening, all members will receive at least one prize. I look forward to seeing you there!

Thank you for a great 2016! It has been an honor and pleasure serving you!

73,
Carl AF6OV

UPCOMING CLUB MEETING PRESENTATIONS

Dec: Annual Christmas party



An ARRL Specialty Convention

QUARTZFEST 2017

ANNIVERSARY 20 YEARS ANNIVERSARY

The largest ham radio gathering bringing together:

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- ✓ Alternative Energy Technology
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- ✓ Activities for the Whole Family

January 22 to 28, 2017
Quartzsite, Arizona, USA

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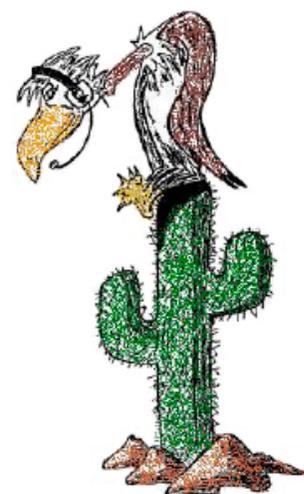
2017 Arizona Section Convention

Yuma Hamfest

Yuma, Arizona

Feb. 17 & 18, 2017

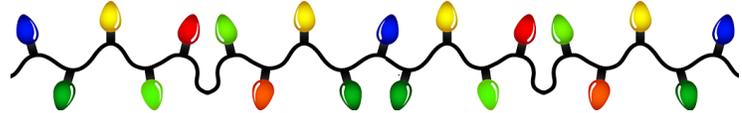
Yuma County Fairgrounds
2520 East 32nd Street, Yuma, Arizona



www.yumahamfest.org

Check the Website for Additional Information

From the VEEP...



(Continued from page 1)

the Vehicle Code, to read:

23123.5. (a) A person shall not drive a motor vehicle while holding and operating a handheld wireless telephone or an electronic wireless communications device unless the wireless telephone or electronic wireless communications device is specifically designed and configured to allow voice-operated and hands-free operation, and it is used in that manner while driving.

(b) This section shall not apply to manufacturer-installed systems that are embedded in the vehicle.

(c) A handheld wireless telephone or electronic wireless communications device may be operated in a manner requiring the use of the driver's hand while the driver is operating the vehicle only if both of the following conditions are satisfied:

(1) The handheld wireless telephone or electronic wireless communications device is mounted on a vehicle's windshield in the same manner a portable Global Positioning System (GPS) is mounted pursuant to paragraph (12) of subdivision (b) of Section 26708 or is mounted on or affixed to a vehicle's dashboard or center console in a manner that does not hinder the driver's view of the road.

(2) The driver's hand is used to activate or deactivate a feature or function of the handheld wireless telephone or wireless communications device with the motion of a single swipe or tap of the driver's finger.

(d) A violation of this section is an infraction punishable by a base fine of twenty dollars (\$20) for a first offense

and fifty dollars (\$50) for each subsequent offense.

(e) This section does not apply to an emergency services professional using an electronic wireless communications device while operating an authorized emergency vehicle, as defined in Section 165, in the course and scope of his or her duties.

(f) For the purposes of this section, "electronic wireless communications device" includes, but is not limited to, a broadband personal communication device, a specialized mobile radio device, a handheld device or laptop computer with mobile data access, a pager, or a two-way messaging device.

SEC. 3 No reimbursement is required by this act pursuant to Section 6 of Article XIII B of the California Constitution because the only costs that may be incurred by a local agency or school district will be incurred because this act creates a new crime or infraction, eliminates a crime or infraction, or changes the penalty for a crime or infraction, within the meaning of Section 17556 of the Government Code, or changes the definition of a crime within the meaning of Section 6 of Article XIII B of the California Constitution.

A link to the above is: http://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201520160AB1785

First of all there is some ambiguous language in the bill that, until tested by the courts and the dust settles, cannot specifically include or exclude amateur radio equipment and how said equipment must be used. For example does a "single swipe or tap

of the driver's finger" include or extend to pressing and holding (not tapping) the microphone button instead of a single tap to activate/deactivate a feature or function as the bill specifically requires? Will only VOX (voice activated) mode be legal with any device? Apparently we can now only use a handheld radio (handi-talkie) if it is attached to the windshield (similar to a GPS system), dashboard or center console. While it appears that this bill targets cell phone type usage, does "specialized mobile radio device" specifically (or indirectly) include ham (and CB) radios? With the phrase "Includes, but is not limited to..." is a major cause for concern as, unfortunately, all it takes is one ruling from a judge that does not understand ham radio to define precedence. ...Hmmm.

At least our radios are not limited to having a capacity of only ten frequencies and we don't have to undergo a security check to even buy an antenna... well, not yet anyway.

It's great to be a ham....maybe even in California!

73,

Frank KG6SLC

Swap Shop

CUSHCRAFT BEAM FOR SALE

Cushcraft A-3 Three Element Beam - New in the Box

10/15/20 Meters

Asking \$400.00

Contact Frank Fedor N6SRZ

661-733-0789



Antelope Valley Amateur Radio Club 2016 Officers

President	Carol Humpherys	AF6OV	722-4616
Vice President	Eugene Humpherys	KG6SLC	722-4616
Secretary	Dan Sherwood	W6DAS	264-1863
Treasurer	Gary Barr	WA6TWT	946-2717
Master-At-Arms	Gary Mork	WA6WFC	948-8317
Board Member	Matt Stewart	K6MES	264-4629
Board Member	Paul L'Heureux	KD6SMC	305-1838
Trustee	Keith Hoyt	K6GXO	533-4025
Ex Officio	Margie Hoffman	KG6TBR	297-6567



AVARC board meetings are held on the first Thursday of each month. All members are welcome to attend, although they should let the president or another officer know that they are planning to attend, as the meetings usually include a pot-luck dinner at the home of one of the officers.

The club net is on Wednesdays at 8:00, on the Hauser repeater (146.73 MHz PL 100). The net includes Amateur Radio Newslite, and all members and guests are invited to check in.

The Antelope Valley Amateur Radio Club K6OX
 Post Office Box 1011
 Lancaster, CA 93584-1011

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To ARS:



Amateur Radio is a National Resource

FIRST CLASS