



VICTOR VALLEY AMATEUR RADIO CLUB

THE SPECTRUM

February 2010

The VVARC Officers for 2010

President: Robert Barton, W7OES
RDBC@verizon.net

Vice-President: David Deards, KI6HVI
RadioGramp@me.com

Secretary: Donette Kendall
donettemk@verizon.net

Treasurer: Larry Kendall, KD7ZDG
kd7zdg@verizon.net

Board Members: Dick Stephan, KI6IXL
bdinhighdesert@yahoo.com

Jerry Grunden, WR6X
barbrieg@juno.com

February General Meeting

Date: February 9, 2010

Time: 7 p.m.

Program: Robert Barton will be doing a presentation on emergency communications.

Location: Club meetings are held at the Mojave River Campus of the Lewis Center.

Directions: From Apple Valley Road, turn west on Tuscola (toward the river). Take the very first right turn, which is Mana. The campus is located at the very end of Mana Rd. We meet in Building B.

Sunday Night Net

Remember that every Sunday at 7PM the Club conducts a Net on the 146.940 repeater.

Get the latest club announcements and reminders.

In the event the repeater is down, turn to 146.5350 simplex.

Club Member News



Birthdays **Happy Birthday!**

Bill Baumruck	2/1
Hank McGill	2/18
Michael Plaziak	2/1
Michael Rand	2/9
Richard Stephan	2/1

If anyone is missed, let us know. Our records probably need to be updated.



Sunshine

Let Sandi DeWeert, sdeweert@verizon.net, know if you hear of any of our members that may be under the weather or just need a little lift from friends in the Club.

January Prize Winners

Half-Pot Ken Horn \$20.00

Membership Drawing No winner

February membership drawing will be \$20.00. Remember you must be present and current active status with the Club to be eligible to win.

REMINDER:

It is that time again! Membership dues for 2010 are now due. To be eligible for the membership drawing, your dues need to be paid by February.

The Club is looking for new members. If you know of anyone that might be interested, be sure to invite them to our meeting.

New Members

Donette Kendall

George Mayerhofer, KJ6BBH
New Tech Ham

Dale Holtkamp II, KJ6DZX
New Tech Ham

*Eric Uglum, KB6BZZ
Advanced

*Stanley Uglum, KJ6AXJ
New Tech Ham

*Edwin Uglum, KJ6AXK
New Tech Ham

*Austin Ward, KG6MYL
Tech

Ken Horn, KL1QE
Tech

Michael Plaziak, W6AH
Extra

Reed Powell, KI6YEH
Tech

Michael Rand, N7WNO
General

Welcome to our new members!!!! Be sure to say hi and make them feel welcome.

*All members of the same family.

March General Meeting

Clint Bradford, K6LCS, will be presenting his "*Working Amateur Satellites with your HT*" multimedia session at our March 9, 2010, general club meeting.

Tentatively, we'll have a workable pass of AO-51 at 5:01PM and SO-50 at 6:35PM that evening. Come early and we'll work them from the parking lot.

Attendees should download his 4-page tutorial and radio programming matrix before the meeting from <http://www.work-sat.com>.

Clint welcomes pre-presentation questions! His email address is clint@clintbradford.com.

Clint, K6LCS, has been a licensed amateur since 1994 and involved with public service communications.

He has given his "*Working Amateur Satellites with your HT*" presentation to several clubs and Hamfests in Southern California. Professionally, he was sales manager for ADI / Premier / Pryme Communications, worked for Motorola a couple of years, and for Ham Radio Outlet and a couple more. He lives in Mira Loma with his wife, Karen, and their pets: Karen's Icelandic horse, Mjollnir, and his donkey, Edward R. Burro."

Where Do We Go From Here?

The Club meeting in January discussed programs for the upcoming year. There was a good turnout. Last year we had some outstanding programs, enjoyed by those who attended. The problem is that attendance at meetings is down. We invite you to come forward with any ideas that promote interest in our meetings and any ideas for programs in the year ahead. If you'd like, pass any idea to me at kd6rdc@juno.com and I will see that they get forwarded. Remember that we do have a membership drawing and door prizes at every meeting to entice you. Paying your 2010 dues will keep your name in the membership drawing for the year.

Silent Key: Ed Peters, KK6HM

Ed Peters, past member and officer of VVARC passed away on Jan 1, 2010. Ed and his wife, Marge, KB6OPG, were members for decades. Ed stepped up from Vice President to President in the 1990s during a difficult year for the Club. Ed handled it all in a gracious way and helped strengthen the Club. Years ago, Ed and Marge moved to Aumsville, OR. to be closer to their daughter and because his doctor suggested that Ed needed to live at a lower elevation. Over the years, the Halls have visited them at their new home a number of times. The Peters donated a long table to the club when they moved. That table, with their name on the bottom, is in the Club storage container, brought out for use on Field Day and Jamboree on the Air, and when we see it, we will continue to think of them.

HAM Class in February

The next class is scheduled for Feb 13th, 20th, 27th at FS 311 on the San Bernardino County Fairgrounds.

The classes run from 0800-1400, Feb. 13 and Feb 20, with no lunch break. Students should bring their own lunch (brown bag) to class. The class on Feb. 27 will run from 0800-1200 and then we begin testing at 1230 hrs.

We request that everyone pre-register NLT Feb. 3. The cost will be \$35, payable in cash at the door. If you show up at the door without a pre-register the cost will be \$45. We need the lead time to make sure we have enough books for everyone.

The test costs \$14 cash payable at the time of testing.

So in other words we will not accept checks, only CASH.

Pre-registering will be to either **Robert Barton (760-244-6233) / emr.mgr@verizon.net**, or **Richard Stephan (760-955-1609) / bdinhighdesert@yahoo.com**. We recommend emailing to both addressees since this would create a paper trail instead of phone messages that could get lost.

ARRL Orange Section Announcement

Reported by Section Manager: Carl Gardenias, WU6D

The referenced link:

<http://www.arrl.org/?artid=9397>

Haitian Officials Announce Contact Information for Amateurs going to Haiti to Provide Disaster Relief

CONATEL (Haitian Telecomm regulator) has setup temporary offices and has released a public notice which may address it. Amateurs wishing to operate in Haiti to assist with disaster relief need to formally contact CONATEL to get formal reciprocal operating clearance. The text of the CONATEL public notice is as follows:

CONATEL NOTICE

The National Council of Telecommunications (CONATEL) hereby notifies the general public, and those particularly impacted, that, following the widespread damage caused by the violent earthquake of January 12th, 2010, a satellite office of CONATEL was installed at the Number 97 of the Avenue Panaméricaine in Pétiön-Ville with the goal of assuring the continuity of its work. This arrangement will allow, among other things, better coordination for establishing a temporary emergency telecommunications network in Haiti.

Consequently, all concerned are asked to contact CONATEL at the above mentioned address between 9 AM and 1 PM and throughout the day at the following telephone numbers (509) 3454-0541 - on 2516-0000 - 3702-1414 or at the electronic address: techommunication@yahoo.fr - info@conatel.gouv.ht, before any use of telecommunications equipment or the spectrum resources, in hopes of avoiding the problems of interferences and possible conflicts between the incumbent operators established in Haiti and

those who are newly operating in this unusual circumstance.

The National Council of Telecommunications (CONATEL), while thanking the telecommunications service providers for all their efforts to keep their networks operational, despite the widespread damage that has been noted,

CONATEL takes this opportunity to offer its sympathies to the families of the victims of the earthquake.

Port-au-Prince, January 20th, 2010

Montaigne Marcelin
Directeur General

Public Service Announcement

There was an earthquake down on the border of CA. and Mexico in January that shook up a large part of that area. Fortunately, the epicenter was not in a populated area. Then, of course, the powerful earthquake in Haiti was in its most populated area. What great devastation. This is a reminder to be prepared; we could be next. Have an emergency plan and check your supplies. Be sure that what you store it where you can get to it in the event of a large earthquake. Having some water, food, and blankets in your car is a good idea, too, in case you are on the road at the time of a major disaster. Don't forget to have batteries—and not old or dead ones; it goes without saying, your Ham radio(s)!

Humor

Does that screwdriver really belong to Phillip?

Are part-time bandleaders semi-conductors?

Day light savings time: Why are they saving it and where do they keep it?

How can there be self-help "groups"?

How do you get off a non-stop flight?

Why is it that night falls but day breaks

Ham Radio Mentioned

At the end of 2009, the list of celebrities that had passed away during the year was reviewed. Les Paul was one on that list. He was a pioneer in making new sounds from a guitar. News stories at the time of his passing mentioned that when he was making his first electric guitar he used, among other things, parts from a Ham radio.

Also, a clue for the crossword puzzle in the Jan 25 issue of our local paper was: 46 down Morse with a code. If you see any mention anywhere related to Ham radio pass it on. A prize will await you.

ELMERS

An Elmer is kind of like a mentor for amateur radio operators. New operators need the experience, knowledge, and guidance passed on to by those that have been practicing for some time.

Thank you to those members that have stepped forward and volunteered to help members with questions. Feel free to contact anyone on our ELMER list when you have questions.

From the ARRL *Reminder*

Address or phone number change???

"The FCC requires you to maintain a valid current mailing address in their database at all times. This is so that they can contact you by mail if needed. If you move or even change PO boxes, be sure to update your information using the FCC ULS online system. If you do not maintain a current address and mail to you is returned to the FCC as undeliverable, your license can be revoked and removed from the database."

Don't forget if you need to renew your membership or join the ARRL, contact Larry Kendall (KD7ZDG@verizon.net) and pay your dues through the Club. VVARC receives a commission for each renewal or new joining fee.

A Scientific Question (from the Internet)

The following question was given on a University of Washington Chemistry midterm. One person's answer was so "profound" that the professor shared it with colleagues, which is how we have the pleasure of enjoying it.

Bonus Question:

Is Hell exothermic (gives off heat) or endothermic (absorbs heat)? Most students wrote proofs of their beliefs using Boyle's Law, which is that gas cools when it expands and heats up when compressed, or some variant of that. One student wrote the following:

First we need to know how the mass of Hell is changing over time. So we need to know the rate at which souls are moving into Hell and the rate that they are leaving. I think we can safely assume that once a soul gets to Hell, it will not leave; therefore, no souls are leaving. Now, as for how many souls are entering Hell, let's look at the different religions of the world. Some of these religions state that if you are not a member of their religion, you will go to Hell. Since there're more than one of these religions and since people do not belong to more than one religion, we can project that all souls go to Hell. With birth and death rates as they are, we can expect the number of souls in Hell to increase exponentially. Now we look at the rate of change of the volume in Hell because Boyle's Law states that in order for the temperature and pressure in Hell to stay constant, the volume of Hell has to expand as souls are added. This allows for two possibilities:

1. If Hell is expanding at a slower rate than the rate at which souls enter Hell, then the temperature and pressure in Hell will increase until all Hell breaks loose.
2. If Hell is expanding at a rate faster than the increase of souls in Hell, then the temperature and pressure will drop until Hell freezes over.

So, it is #1 or #2? If we accept the postulate given to me by Ms. Teresa Banyan during my freshman year that "it will be a cold day in Hell before I go out with you," and taking into account the fact that I still have not succeeded in winning Mr. Banyan's affections, then #2 cannot be true and thus I am certain Hell is exothermic and will not freeze.

The student received the only A on the exam.

Author unknown

VE Testing in the Victor Valley

The first Saturday of every odd-numbered month there is a GLAARG (Greater Los Angeles Amateur Radio Group) test session in Hesperia. Tests are held at the Fire Station at the corner of Olive and H. Registration starts at 8:30 AM. The cost is \$4.00. Walk-ins are welcome. Testing is available for all classes of license. All candidates must bring a picture ID, and if you are upgrading, you need the original and a copy of your amateur license and any CSEs you hold. For more information, you can contact Jim MacRay, KW6V, at 244-1396. Directions to test site: From I-15 take Main Street, Hesperia exit. GO east on Main St. approx. 5 miles. Turn south on "H" to Olive.

Also, the Inland ARC tests on the 4th Thursday of each month, at 5 PM at 25541 Barton Rd, Loma Linda. Contact person is Sam Eller, AD6UE at (909) 796-2996. Location from going south on I-10: Exit Mountain View Ave, right on Barton, Left on Loma Linda Dr, Civic Center complex. Take driveway to your left immediately past the fire station.

To new HAMs

Are you aware of the ARRL? QST magazine?

In order for our Club to be an affiliated organization, we need to maintain 51% membership to the ARRL. The ARRL pays our Club a commission for new and renewing memberships.

If you have any questions, feel free to contact your Board members.

ARRL Orange Section Events Announcements

January 30, 2010 SATERN Annual Seminar - San Bernardino CA – More information please contact Tony Stephens ke6jzf@verizon.net or visit the SATERN website: www.saturn.net.

January 30, 2010 - Palm Springs Winter FD/ Hamfest/Picnic/Raffle -- Sponsored by the Desert Rats ARC & The Palm Springs DX Club. Start time of event: 9:30am -- 4:30pm Place: Gary KD6QLT & Susie KD6TVO QTH: 4193 Matthew Dr. Palm Springs, CA. 92264: Vendors and Groups: HRO, The DX Store, Hams for Less.com, ARRL, WPSS, SANCABLEXPARTS, W5YI, WARFA

** Bring your Ham gear to sell, no fee charged for selling, but bring own table and chairs, etc.

*** Lunch for a nominal fee*** (It was great the last time). Directions: From West: Take I-10 east to Palm Drive Exit. Turn R onto Gene Autry Trail. From EAST -- Take I-10 to Palm Drive Exit. Turn left onto Gene Autry Trail. Gene Autry Trail crosses E. Palm Canyon (Von's Market as marker) and becomes Matthew Dr. QTH is on Left.

Contact: Gary 760-328-9662 Alternate Contact: Bart K6UNR & Rita K6ARY, 1-760-340-4894. Talk-in frequency: 146.940 PL 107.2 -- Desert Rat Repeater.

February 6, 2010 - Volunteers Needed

Hello. I am the race director for the Twin Peaks 50m/50k Ultra that takes place on February 6, 2010. I am seeking help for radio communications during this race. Radio communications are very valuable in tracking runner progress, in case of medical emergencies, etc.

Twin Peaks takes place in the Santa Ana Mountains (covering Main Divide Road, Holy Jim, Santiago Peak, etc) just south of LA and on the border of Orange & Riverside counties. The actual start of the race is between Corona and Lake Elsinore. You can learn more about this event at <http://www.twinpeaks5050.com>.

I would appreciate if you could pass this on to your club members since radio communication is so important to a successful event!

Thank you for your time
Jessica DeLine, Race Director
<http://www.twinpeaks5050.com>
1-949-842-8452

April 16 -- 18 2010 International DX Convention, Visalia -- This will be the 61st Annual DX Convention. This is a great convention where everyone has a great time. Meet new friends and old friends from around the world or from around the corner that you may have talked to on the radio, but never met. If you are new to DXing or contesting, this is the place to be.
www.dxconvention.org

September 2010 Southwest Division Convention 2010 San Diego CA -- Sponsored by SANDARC for more information and registration please visit their website <http://www.sandarc.net/Convention2010.html>.

Web Site Update – VVARC.ORG

Contact Larry Kendall, kd7zdg@verizon.net, with any comments or suggestions.

Spectrum

Submit any Spectrum entries to Sandi, sdeweert@verizon.net, by 2/12/2010. Any comments and suggestions are welcome.