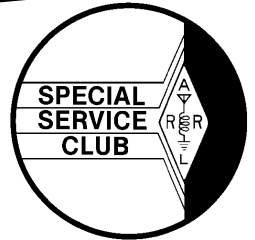




# CHEWED RAG



June 2009

## SKYLINE 50K WRAP UP

BY DAVE, N6OJJ

The Hayward Radio Club was asked to provide communications between the Aid Stations and the Race Director. [2009 was the twentieth year of this support-I think.] The Skyline 50k took place on August 3, 2009.

Hayward Radio Club members included KI6TZF, W6ATV, KC6QLV, WA6STR and N6OJJ. Communications was conducted over a simplex voice channel on 2 meters. The course for the Skyline 50k ran through multiple parks in the East Bay Regional Parks system, in an elongated loop over hiking trails and fire roads from Lake Chabot Marina (in Castro Valley) out to Skyline Gate (in Oakland) and then back to Lake Chabot Marina. The course included ridges and deep canyons. Some of the radio paths were fairly direct. Others were very challenging. Repeater coverage in the deep canyons has been poor. The Race Director was located at Lake Chabot Marina.

There were 126 runners in the 2009 running of the Skyline 50k. Only a few runners did not finish. One runner experienced a bite from a loose dog on a trail near a neighborhood. He was treated at the nearby Aid Station (Skyline Gate) and then continued with the race. Through Amateur radio communications, the Race Director was kept informed of this incident. Toward the end of the event, the leader at the last Aid Station (Honker Bay) wanted to close-up but could not since two runners were not accounted for. The Lake Chabot Marina operator checked with the finish line recorder and determined the runners had actually crossed the Finish Line. With the "missing" run-

ners accounted for, the Aid Station leader closed up. The "missing" runners had missed a turn on a trail. The Race Director appreciated Hayward Radio Club's support of the Skyline. We brought her the good news of resolved situations. She requested the participation of Hayward Radio Club in support of the 2010 running of the Skyline 50k.

Additional information: KI6LED assisted the East Bay Parks' Volunteer Trail Patrol's support of the Skyline 50k; coordinated by K S 6 M .

C h e e r s ,  
Dave N6OJJ

## HAYWARD RADIO CLUB, INC.

The Hayward Radio Club provides members with interesting meetings, emergency drills, technician and upgrade classes, 2M, 6M, and 70cm repeaters and a club station.

The Hayward Radio Club, Inc. is incorporated in the State of California as a 501(c)3 private non-profit educational foundation.

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### Special points of interest:

- *Field Day Pictures!*
- *Trivia Winners!*
- *Editor's Note!*

## YOUR 2009 OFFICERS

President	John Buckham	KE6PID
Vice President	Timothy Kyle	KC6QLV
Secretary	Sherry Klepper	KF6HFK
Treasurer	Dave McBrayer	N6OJJ
Parliamentarian	John Gruver	K6JBG
Sgt. At Arms	Chris Musselman	W6ATV

### RACES Details:

City of Hayward RACES Radio Officer  
Carl Costa W6KGO

Your Newsletter Editor is Jessica Westcott, WF6KAT. News items may be sent in text or attached Word to WF6KAT@arrl.net News articles are due on the 2nd Friday of the month.

## CLUB REPEATERS AND

The repeaters are located on Walpert Ridge, in Hayward. HRC has one of the few tri-band repeaters in the Bay Area!

Frequency	Offset	PL
145.130	-600	127.3
444.825	+5MHz	127.3
52.76	-500	114.8

Tri-Band Meter Nets are held every Wednesday at 1900 (7:00pm)

10 Meter Nets are held every Wednesday at 2000 (8:00pm)

ARES/RACES Nets are held every Monday at 1930 (7:30pm) on the 2 Meter frequency.

## MEETING DETAILS

The Hayward Radio Club meets the 3rd Friday of every month. It occurs at 1930 hours, 7:30pm, at 1401 West Winton Ave in Hayward. Behind the Hayward Fire Station 6, next to the Hayward Air National Guard Base.

## PRESIDENT'S PONDERINGS

It's been a few months since I did a chewed rag. Our editor, Jessica, got hit with the H1N1 Swine Flu. As Jessica will tell you, don't get that. It lasts for weeks and weeks. It's awful; you have to get a flu shot, but she informs me that she is recovering well. So, the new addition of the chewed rag is ready for you!

So, do we take radio for granted? I was examining an old radio transceiver on a locomotive. The engine had been retired in the early 50's, yet it was equipped with an old, late 30's vintage RCA HF transceiver and it was well used, thus affording communications for years and years. I wonder how many non-railroad employees tuned to the railroads frequency. I wonder what they talked about. No one seemed to know. The caboose also had a radio of identical make and model. Radio is a wonderful thing that links people together without wires. It was the only way to communicate transatlantic before the transatlantic cable was laid. Also, did you know that during this time we were only experiencing low to moderate sunspot activity? Whether we know it or not, radio is part of our daily life. In fact, this keyboard uses a radio signal to communicate to the computer wirelessly. No, radio is not a natural phenomenon as many radio listeners seem to think!

This month, Cameron Rolfe, KA6ONV, will present a program on Helicopters and explain what they are, how they fly, and maybe how to fly them, although that baffles even me. Airplanes are easy to fly compared to Helicopters. He's making a trip up from Los Angeles to present this program. Cameron is a very entertaining person; you'll want to be at the meeting. Afterwards, we'll be trekking to the nearest pizza parlor to scarf some major calories and you might want to join us there too!

Anyway – keep the faith!

73s,

John, KE6PID

## EDITOR'S NOTE

BY JESSICA WESTCOTT, WF6KAT

Thank you all for the wonderful feedback on the newsletter. Unfortunately due to unforeseen time restraints, I will not be able to continue to do the newsletter in the fashion that it has been done. I am looking for someone, or some ones to take it over. I am willing to help you get started.

# Club News

## ARRL MEMBERSHIP

Are you an ARRL member?

Or want to become one?

Well, we have just the answer! Renew your membership or ARRL application with HRC by letting our treasurer, Dave McBrayer, N6OJJ, handle it for you!

Just give your renewal or application along with a check made out to HRC (made payable to HRC, instead of ARRL).

Your benefit? No more worries about paperwork!

HRC's benefit? The club can keep \$2 per renewal and \$15 for each new membership! What a great way to help out the club!

You can either handle the paperwork and payment in person during our meetings or mail everything too our P.O. Box 4502, Hayward, CA 94540. Please send an email to Dave letting him know you have mailed it to ensure that everything goes out in time.



Great time to get your friends involved in the club!

## CLUB DUES!

Yep it's that time of year again when your club dues are due. This newsletter will only go out to those who are current members. \$18 for this year's club dues. Please see ARRL membership to add in your ARRL subscription too!

If you did not receive this newsletter via email please see Dave, N6OJJ.

## HAM CLASSES

Upgrade to GENERAL:

Senior Citizen Center,  
Petaluma brought to you by  
Sonoma Mountain Repeater  
Society on 10/10/09.

Getting your friends to get  
their TECHNICIAN license!

Salvation Army, Concord  
brought to you by Mt. Diablo  
Amateur Radio Club on  
10/14/09.

## NAME TAGS

Are you wearing yours? Make sure to remember yours at the next meeting. If you lost yours, kindly ask John, KE6PID, for a new one. Thank you again, John, for volunteering your time and materials.



## HISTORY

The history of the HRC, as all of you are surely aware, is full of richness and interesting detail. However, at this time we are missing all the material from 1992 to the present day. We are asking that you, the members, submit any knowledge that you may have pertaining to your past in the HRC. Any stories, experiences, articles, pictures, or even when you actually joined, would be greatly appreciated. Once we have gathered some of your collective perspectives, we plan to consolidate them to form part of this new section in the newsletter in regards to the history of the HRC. If you would like to share your information with us, please send your

submissions to Jessica Westcott via email WF6KAT@arrl.net. Any submissions of information will also be shared and documented with our parliamentarian, Chris W6ATV. We hope to hear some intriguing tales!  
**Share your story now!**



Everyone is encouraged to send in their bio. Just answer:

- ◆ How did you get started in ham radio?
- ◆ How did HRC intersect with your life?
- ◆ What have you done with HRC that is memorable to you?

## NET TRIVIA—2 METER

7-29-09 2 Meter Net

Trivia Question: What was the Auto-von telephone system?

Answer to the trivia question: AUTOVON, short for Automatic Voice Network, was an American military phone system built in 1963 to survive nuclear attacks. AUTOVON was first established in the United States, using the Army's SCAN (Switch Communications Automated Network) system. Around the mid-1970's, AUTOVON expanded to England, Asia, the Middle East, and Panama. It was a major part of the Defense Communications System (DCS), providing non-secure switched voice services. Today, the system is unused, replaced in the early 1990s by the Defense Switched Network.

Roger, K7RCW, got this one.

8-5-09 2 Meter Net

Trivia Question: As you know, Kodak has discontinued the production of the Kodachrome film last June, but the question tonight is: how many years was it in production?

Answer to the trivia question: 74 Years. Kodachrome is the trademarked brand name of a type of color reversal film that was manufac-

tured by Eastman Kodak from 1935 to 2009. Kodachrome was the first successfully mass-marketed color still film and remained the oldest brand of color film.

Over its 74-year production, Kodachrome was produced in formats to suit various still and motion picture cameras, including 8mm, Super 8, 16mm, and 35mm for movies and 35mm, 120, 110, 126, 127, 828, and large format for still photography. It was for many years used for professional color photography, especially for images intended for publication in print media.

No one was right on with this, but Dick, WA6STR, was very close guessing 70 years. (Well Paul, they did take your Kodachrome away – finally)

8-12-09 2 Meter Net

Trivia Question: Who is credited with inventing the office cubicle?

Answer to the trivia question: Robert (Bob) Propst. When people look at or work in a sea of cubicles,

they may be reminded of the phrase that the road to hell is paved with good intentions. It was certainly the case that the inventor of cubicles, Bob Propst, was hoping through the design to personalize the office environment.

In the early 1960's, Propst looked at the array of desks in orderly rows that did little to express the individuality of the worker, and had to be kept in pristine order. He felt they had a clinical and demoralizing feel, and believed that partitions would offer workers privacy, a little less noise, and a chance for personalization in their own partitioned office space.

Propst's intent in designing cubicles was to provide an unfashionable blank slate, which could be customized for each office worker. Pictures could decorate the walls, and cubicles could be in a constant flux of mess. Initial cubicles had completely enclosed spaces to offer total privacy, but soon Propst also came up with the idea of semi-enclosed spaces. Propst suggested communal spaces for workers, though these did not materialize in all companies that adopted cubicles.

*Which questions did you get right or wrong?*

## NET TRIVIA (CONT)

In the late 60's, moveable cubicles were born. Cubicles and workers could come and go, and more cubicles could be installed as needed. While Propst had good intentions, cubicles were frequently criticized for being just as austere or clinical as formerly open office space. By the 1980's, cubicle subculture came to the fore. Comic strips like Dilbert and films like Office Space mocked the now restrictive space of the cubicle.

No one got this one exactly, but Sherry, KF6HFK, guessed "Herman Miller." Although not the inventor, they were the first company to sell this system as office furnishings.

### 8-19-09 2 Meter Net

Trivia Question: What is the difference between a meteoroid and meteorite?

Answer to the trivia question: A meteor shower (intense or unusual manifestations of which are known as "meteor outbursts" and "meteor storms") is a celestial event in which a number of meteors are observed to radiate from one point in the night sky. These meteors are caused by streams of cosmic debris called meteoroids entering Earth's atmosphere at extremely high speed on parallel trajectories. Most are smaller than a grain of sand, so almost all meteoroids disintegrate and never hit the Earth's surface. Fragments which do contact Earth's surface are called meteorites.

Terry, WB6EBZ, did this net, so I didn't get the winner, but, as I recall, just about everyone got this right.

### 8-26-09 2 Meter Net

Trivia Question: What part of the world is the Guinea Pig indigenous to?

Answer to the trivia question: The guinea pig is a species of rodent. Despite their common name, these animals are not pigs, nor do they come from Guinea. They originated in the Andes, and studies based on biochemistry and hybridization suggest they are domesticated descendants of a closely related species of cavy and therefore do not exist naturally in the wild.

No one got this exactly. The closest answer was from Dick, WA6STR, who guessed South America.

### 9-2-09 2 Meter Net

Trivia Question: How many Ford Mustangs were sold in 1964, the first year that it was available?

Answer to the trivia question: 126,538. Nothing could stop the 1964 1/2 Mustang (especially its four-wheel drum brakes) and with Ford furiously adding production capacity for the "pony car" at plants around the country, the company sold an amazing 126,538 of them during that abbreviated 1964 model year — 97,705 coupes and 28,833 convertibles. The V8's outsold Mustangs equipped with the six by nearly three to one.

No one got this one!

### 9-9-09 2 Meter Net

Trivia Question: Who was the first United States Secretary of the Treasury?

Answer to the trivia question: Alexander Hamilton was the first United States Secretary of the Treasury, a Founding Father, economist, and political philosopher. He led calls for the Philadelphia Convention, was one of America's first Constitutional lawyers, and co-wrote the Federalist

Papers, a primary source for Constitutional interpretation.

We had a few winners on this one. John, K6CKP, (from the UK none the less) hazarded the correct guess first. Also, Mark, KI6FPJ, and Roger, K7RCW, got it as well.

### 9-16-09 2 Meter Net

Trivia Question: On a freight train, where might one find the Cupola?

Answer to the trivia question: Hooked to the back of the train. The most common caboose form in American railroad practice has a small windowed projection on the roof, called the cupola. The crew sat in elevated seats in order to inspect the train from this perch.

The invention of the cupola is generally attributed to T. B. Watson, a freight conductor on the Chicago and North Western Railway. In 1898 he wrote:

"During the '60s I was a conductor on the C&NW. One day late in the summer of 1863 I received orders to give my caboose to the conductor of a construction train and take an empty boxcar to use as a caboose. This car happened to have a hole in the roof about two feet square. I stacked the lamp and tool boxes under the perforation end and sat with my head and shoulders above the roof ... (Later) I suggested putting a box around the hole with glass in, so I could have a pilot house to sit in and watch the train."

Just about everyone got that one. Chris, W6ATV was the first to hazard the correct guess.

## THE HAYWARD RADIO CLUB

P.O. Box 4502  
Hayward, CA 94540

Phone: (510) 924-2040

[www.k6eag.org](http://www.k6eag.org)  
<http://groups.yahoo.com/groups/k6eag>

*The Hayward Radio Club, or HRC, has always been a group of "hams" that strive to work together to provide and serve the community with imperative communications. The HRC was started in 1951 by local hams, and has continued to grow over the years, gathering members with new ideas, different perspectives, and genuine passion for amateur radio. With guest speakers every month, great people, tri-band repeater, knowledgeable members, fun activities and events, and community service to name but a few, the Hayward Radio Club has so much to offer.*

## Schedule of Events

- **September is National Preparedness Month**
- **September 19-20 ARRL 10GHz Contest**
- **October 10-11 International EME Competition**
- **October 16 Next HRC meeting**
- **November 7-8 Sweepstakes**
- **December 4-6 160Meter Contest**
- **December 12-13 10Meter Contest**

## FIELD DAY JUNE 27, 2009 WRAP UP

Field day was a resounding success. Thanks to all who came out, helped out and did your thing.

We did something different this year, during setup we set up teams who each worked in a specific part of camp, as it turns out this worked out great! Everyone knew what they were supposed to be doing and focused on that task. End result camp was completely set up in less than two hours. This shows what team work can do. A hardy thanks to all.

We worked several different modes, ATV, PSK-31, CW, SSB, FM and I think once AM. Despite unusually high temperatures sprits were good, and we made as many contacts as one could hope for despite band conditions weren't as good as they could have been.

A thank you to all that came out and had a good time of picnicking and radios.

John

