



THE COASTSIDE COMMUNICATOR

VOL. 41, No. 10

OCTOBER 2009

WWW.COASTSIDEARC.ORG

PRESIDENT'S COLUMN

Well I am on the mend after breaking my ankle bone on September 1st and I am finally out of the hospital. I'll try to make our next meeting depending on what doctors say. Thanks for your support.

On October 17th there will be a BAEARS ham cram test at Washington Memorial Hospital in Fremont. Sign on to www.baears.com website for more information. Hopefully I'll be able to make it there as a VE. Time to upgrade!

Our next meeting will be at the Linda Mar Fire Station October 14. It is our annual CARC Officer Nomination meeting, so be there or be nominated. See you there.

...73 Bob-W6LOG

SEPTEMBER MINUTES

The September 2009 club meeting was called to order at 7:30 p.m. by club vice-president Ralph Bailey-K6DLZ at the Linda Mar fire station in Pacifica. Self-introduction by the members followed.

The minutes from the August meeting, as recorded in the September newsletter, were approved by voice vote, following a motion by Jane Bailey-KF6PGF, and second by George Tucker-W6HAF.

TREASURER'S REPORT

Frank Erbacher-N6FG provided the following report of the club's financials: \$451.00 in the General Fund; \$3049.97 in the Repeater Fund; \$366.91 in the Digipeater Fund, and \$3139.61 in the EOC/Public Service Fund. These individual fund totals add up to a club total of \$7007.49. Bills paid included \$35 for printing and mailing of the September newsletter. The treasurer's report was approved on a voice vote following a motion by Jane Bailey, and second by Roy Brixen-KE6MNJ. A motion to reimburse Frank Erbacher \$4.50 for the cookies was approved on a voice vote following a motion by Jane Bailey and a second by Dave Lawrence-KF6TWW.

COMMUNICATIONS

The September "SCCARA-GRAM" from the Santa Clara County Amateur Radio Association, "Short Skip" for August from the Santa Cruz County Amateur Radio Club, the newsletter of the San Francisco Amateur Radio Club for

September, and the U.S. Bank statement for August was received in the mail.

MEMBERSHIP

Total club membership stands at 81, 79 of whom are licensed members. Sixty-two (78%) of the licensed members are ARRL members. The Club's newest member is Rebba Lynn-KJ6AKK.

COMMITTEE REPORTS

REPEATER

Operational

AUTOPATCH

Operational

DIGIPEATER

Operational

EMERGENCY SERVICES

The San Mateo County Emergency Preparedness Fair will be held at South San Francisco High School, 400 B Street, South San Francisco, this coming Saturday, September 12th.

FIELD DAY

No update provided.

NEWSLETTER

No update provided.

WEBSITE

No update provided.

OLD BUSINESS

1. Fog Fest. Frank Erbacher reviewed the list of members who have volunteered for the Pacifica Fogfest, September 26-27th.

NEW BUSINESS

1. Frank Erbacher provided a further update on Bill Lillie-N6BCT who was recently hospitalized for approximately a week. Bill is now home and recuperating. Frank also provided an update on club president Bob Barbitta-W6LOG who recently fractured the small bone in his ankle. He is now in a walking cast and is back driving again. The Club wishes both of these gentlemen a speedy recovery!

2. Roger Spindler-WA6AFT recommended putting a line item into the budget for refreshments to keep from having to disburse funds for one box of cookies at a time. Response from the membership was varied with agreement to discuss the proposal at a later date.

A motion to adjourn the business meeting was approved at 8:13 p.m. on a voice vote following a motion by Frank Erbacher and second by Jane Bailey.

PRESENT AT THE MEETING

Roger Spindler-WA6AFT, Dave Rinck-K6DMR, Casey Villyard-N6TZE, Joshua Villyard-N6TZF, Nikki Villyard-KI6VRA, Audrey Villyard-KD6KGGH, Justyn Zachariou-KI6USU, Roy Brixen-KE6MNI, Ralph Bailey-K6DLZ, Jane Bailey-KF6PGF, Gary Barnes-KI6HIG, Orval Chadsey-N6OZI, Frank Erbacher-N6FG, Dave Lawrence-KF6TWW, Arnott Smith-KF2TM, George Fenisey-N6GYR and George Tucker-W6HAF.

Reported by George Tucker-W6HAF Secretary

NEWS

THANK YOU CARC VOLUNTEERS- FOG FEST 2009

The Community of Pacifica's Pacific Coast Fog Fest Committee organizers, and the other volunteers groups that we were working with at the Fog Fest, really appreciated our group's efforts as dispatchers, communicators and radio equipment supervisors. I would like to thank all who along with me volunteered for the duty shifts on the sunny days of Saturday and Sunday, Sept. 26th and 27th, 7 AM to between 7 and 8 PM. They were: Mark Chidester-KI6LFL, Alan Miller-K6ADM, Dave Lawrence-KD6TWW, Casey and Joshua Villyard-N6TZE and N6TZF, Joe Pistrutto-N3CKF (Who gets the travel farthest to help award again-Fremont), Barbara Erbacher-K6IIP, our newest club member Reeba Lynn-KJ6AKK and Mike Bevington-AA6XL.

Most of the shifts were less than 2 hours so that means there were adequate number of volunteers. I had additional help. Also on the two morning startups and Saturday closing added help and last minute stand-ins were N6TZE and /or N6TZF. Also volunteers who were on final schedule but who were not able to be there because of changed situations were Scott-KI6SEJ and George-W6HAF. Other regulars wanted to help but knew ahead that they were either laid up or prescheduled. All who participated appeared to have a great time. It is a fun event. I hope others of you will consider stepping up to help next year for this great experience. Thank you again crew.

Frank-N6FG



ARRL UPDATE

PREPARATIONS UNDERWAY FOR WRC-12

Approximately 200 participants came together in an ITU preliminary meeting that ended September 16 in Geneva, Switzerland to help African countries prepare for the 2012 World Radiocommunication Conference (WRC-12). The six regional telecommunications organizations -- APT (Asia-Pacific), ASMG (Arab States), ATU (Africa), CEPT (Europe), CITEL (the Americas) and RCC (independent states of the former Soviet Union) -- were represented at the meeting. This meeting was part of a series of ongoing international and regional preparatory meetings to allow government and industry to address the far-reaching and complex agenda of the WRC-12. ARRL Technical Relations Specialist Jonathan Siverling, WB3ERA, and IARU Region 1 Vice President Tafa Diop, 6W1KI, were among the participants.

WRC-12, which will be held in Geneva from January 23-February 17, 2012, will review the international treaty that governs radiocommunications -- the ITU Radio Regulations <http://www.itu.int/publ/R-REG-RR-2008/en>.

The conference will be preceded by the Radiocommunication Assembly (RA-12), also to be held in Geneva, January 16-20, 2012.

The agenda for WRC-12, developed by the delegates at the last WRC in Geneva in 2007 (WRC-07), was formally adopted by the ITU Council in 2008. There are 25 agenda items addressing potential new or revised spectrum allocations to existing services. A key objective is the review of the international regulatory framework applicable to radiocommunications. This review should reflect the convergence of some radio services arising from the development of next-generation networks (NGN) http://en.wikipedia.org/wiki/Next_Generation_Networking, as well as new radio applications and technologies. Of most interest to amateurs is agenda item 1.23, "to consider an allocation of about 15 kHz in parts of the band 415-526.5 kHz to the amateur service on a secondary basis, taking into account the need to protect existing services."

"This agenda item is the highest item on my long term priority list," said ARRL Technical Relations Manager Brennan Price, N4QX. "We are fortunate that this upcoming WRC presents an opportunity for a new secondary allocation in the medium waves. While the outcome is far from certain, our experience in other bands -- most notably 30 meters -- indicates Amateur Radio's compatibility with certain other services as a secondary user."

According to the ITU, WRC-12 will focus on appropriate spectrum sharing mechanisms to make the best use of the digital dividend in the UHF and other frequency bands, providing new opportunities for radiocommunication services. It will also identify the spectrum requirements to increase security for both maritime and aeronautical transport services. Additional spectrum resources will also be identified for scientific and other radiocommunication services, specifically related to the environment, meteorology and climatology, as well as disaster prediction, mitigation and relief. Along with the introduction of more efficient digital services requiring less power consumption, WRC-12 will be a milestone to meet ITU's commitment to achieve climate neutrality with the use

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of Information and Communications Technologies (ICTs) http://en.wikipedia.org/wiki/Information_and_communication_technologies as effective tools to combat climate change and its effects.

Along with IARU volunteers worldwide, Price and Siverling are monitoring developments on a number of other agenda items that could affect Amateur Radio if they take unanticipated turns, including: * Agenda item 1.14, considering requirements for and implementation of the radiolocation service (radar) between 30-300 MHz.

* Agenda item 1.15, considering possible allocations between 3-50 MHz for oceanographic radar applications.

* Agenda item 1.19, considering regulatory measures to enable software-defined and cognitive radio systems.

* Agenda item 1.22, examining the effect of emissions from short-range devices.

"Oceanographic radar is perhaps our biggest defensive issue," Price said. "Fortunately, its proponents have acknowledged that sharing with Amateur Radio would be problematic."

The ITU preparatory meetings ahead of WRC-12 provide an opportunity to exchange information and views on the ongoing studies regarding WRC-12 agenda items, as well as on the common proposals and positions of the regional groups and other organizations. The discussions in this meeting addressed all WRC-12 agenda items and identified those deserving special consideration for African countries, including the sensitive issue related to the operation of security systems for ships and ports and the shared use of the planned digital TV spectrum by other services.

The Director of ITU's Radiocommunication Bureau Valery Timofeev noted that the agenda for WRC-12 was likely to be as complex as the previous World Radiocommunication Conference held in 2007. "We need to continue the trend toward increasing the number of common and coordinated proposals," he explained. "This process, which highlights the great spirit of international cooperation and consensus building at ITU, has proved to be increasingly successful in the WRC process." Timofeev added that the level of participation at the meeting indicated the importance of the WRC process "to improve regulatory procedures, to provide frequency and orbit resources for new technologies and to strengthen the technical framework for the operation of services."

Recognizing that WRC-12 is an important event for the future of information and communication technologies, ITU Secretary-General Hamadoun Toure, HB9EHT, said the forthcoming conference will be a landmark in achieving ITU's connectivity targets: "WRC-12 will be held only three years ahead of 2015 -- the target date to connect all villages, towns and cities, universities and schools in the world and to achieve the United Nations Millennium Development Goals (MDGs) <http://www.un.org/millenniumgoals/>. If there is any chance to meet these goals, we must rely on ICTs -- omnipresent tools with profound implications for all economic sectors -- to accelerate the process and bridge the digital divide." -- Thanks to the ITU for some information

ARRL: A PROUD HISTORY OF DEFENDING AMATEURS' RIGHTS

The fall operating season is just around the corner. Whether it's because radio conditions improve or just because attention returns to indoor pursuits as the days get shorter, on-the-air activity always picks up at this time of the year.

Do you operate on 40 meters? "If you haven't been on the band lately, you're in for a real treat!" said ARRL Chief Executive Officer David Sumner, K1ZZ. "Years of patient effort by the ARRL and by our sister members of the International Amateur Radio Union (IARU) have paid off. The band is more useful now than it's been in more than 70 years. When you think of 40 meters, you probably think of interference from foreign broadcasters. Here in the Americas, amateurs always have had access to 7,000-7,300 kHz - but we had to tolerate broadcasters in the rest of the world in the upper two-thirds of the band."

Sumner said he can recall the "futility" he felt as a 13-year-old Novice, "trying to make myself heard through the racket with just two crystal-controlled transmitting frequencies to choose from. I remember taking the crystal holders apart and putting pencil lead on the crystals in a vain attempt to slip in between the broadcasting behemoths." At the 2003 World Radiocommunication Conference (WRC-03) -- 40 years later -- he had the privilege of being present in Geneva when it was agreed that amateurs had made the case for a wider worldwide amateur band, free of broadcasting interference." For the first time in the history of radio communication, an HF broadcasting allocation would be shifted in order to accommodate the needs of another radio service -- the Amateur Radio Service!

Sumner called the WRC-03 decision "very gratifying," but said an important question remained: Would the broadcasters really move? "The International Telecommunication Union has no enforcement authority," he explained, "and operation in contravention of the international Radio Regulations is not exactly unknown. In fact, the transition turned out to be quite dramatic. On the last weekend of March, on Friday evening 7,100-7,200 kHz was full of broadcasters as usual -- but as the new seasonal broadcasting schedule took effect on Saturday night the band cleared of all but a few. For the very first time our overseas friends could hear us on 40 meter phone without having to breach the wall of broadcasters! Over the past six months the situation has continued to improve as more broadcasters have complied with the WRC-03 decision.

Nighttime operation above 7,200 kHz remains a challenge, but it's not an exaggeration to say that 40 meters is like a whole new band."

Sumner explained that moving hundreds of broadcast transmitters in dozens of countries out of a band didn't just happen: "It took years of patient effort by a global team of volunteers and ARRL professionals, working through the IARU, to overcome objections and marshal the necessary support. It was an expensive undertaking, and it never could have been accomplished without the voluntary contributions - above and beyond their basic dues - of thousands of ARRL members."

Even as we celebrate our reborn 40 meter band, Sumner said that we, as amateurs, must remember that it takes hard work just to hang onto what we have. "As much as we like to

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pursue new and improved ham bands, most of our effort must go toward frequency defense," he said. "Every day, new uses of the radio spectrum are being conceived. Each one competes for spectrum access with incumbent radio services, including ours. Not only must we defend our allocations against well-heeled backers of licensed services, we must also try to prevent the pollution of the radio spectrum by unlicensed devices. The fight goes on in Washington, Geneva and around the globe -- and there's no end in sight."

Decisions for WRC-12 are being made now that will determine how many administrations -- including the United States - will support a new secondary allocation to the Amateur Service at 500 kHz, and whether proposals for allocations to oceanographic radars will threaten some of our existing HF bands. "We are hard at work meeting these challenges, but we need your help," Sumner said, in asking for support for the ARRL Spectrum Defense Fund. "Members' past response helped us to keep commercial satellites out of the 144 and 420 MHz bands, to gain access to frequencies around 5 MHz, and to win our court challenge of the FCC's flawed Broadband over Power Lines (BPL) rules. New challenges keep cropping up. Currently we are working to ensure that new short-range medical devices do not impact our ability to use our UHF and microwave bands."

To help in the ARRL's ongoing mission to protect our valuable spectrum, please visit the Spectrum Defense area on the ARRL Web site <https://www.arrl.org/forms/defense/>. You can also reach ARRL Chief Development Officer Mary Hobart, K1MMH, at 860-594-0397 or via e-mail k1mmh@arrl.org. Special gifts are being offered for contributions, including a mug and pin. More details on thank you gifts can be found on the donation form for the Spectrum Defense Fund.

NATIONAL SAFETY COUNCIL RESPONDS TO ARRL: NO EVIDENCE OF "SIGNIFICANT CRASH RISKS" WHILE OPERATING MOBILE

ARRL President Joel Harrison, W5ZN, wrote a letter to National Safety Council (NSC) President Janet Froetscher in July expressing the ARRL's concerns that Amateur Radio not become an unintended victim of the growing public debate over what to do about distracted drivers
http://www.arrl.org/news/files/NSC_Letter7-30-09.pdf.

Froetscher has now replied, saying the NSC does not support bans or prohibitions on the use of Amateur Radios while driving
http://www.arrl.org/news/files/NSC_Response_to_ARRL.pdf.

Noting that there is significant evidence that talking on cell phones while driving poses crash risk four times that of other drivers, Froetscher observed that the NSC position calling for bans on the use of cell phones while driving is grounded in science. "We are not aware of evidence that using Amateur Radios while driving has significant crash risks," Froetscher wrote in her August 24 letter. "We also have no evidence that using two-way radios while driving poses significant crash risks. Until such time as compelling, peer-reviewed scientific research is presented that denotes significant risks associated with the use of Amateur Radios, two-way radios or other

communication devices, the NSC does not support legislative bans or prohibition on their use."

Froetscher said that while "the specific risk of radio use while driving is unmeasured and likely does not approach that of cell phones, there indeed is some elevated risk to the drivers, their passengers and the public associated with 650,000 Amateur Radio operators who may not, at one time or another, not concentrate fully on their driving." She points out that the "best safety practice is to have one's full attention on their driving, their hands on the wheel and their eyes on the road. Drivers who engage in any activity that impairs any of these constitutes an increased risk."

ARRL Chief Executive Officer David Sumner, K1ZZ, said "The ARRL appreciates NSC President and CEO Janet Froetscher's clear statement that the NSC does not support legislative bans or prohibitions on the use of Amateur Radio while driving. We applaud the NSC for taking positions that are grounded in science. At the same time, all radio amateurs should heed her call to concentrate fully on driving while behind the wheel. It is possible to operate a motor vehicle safely while using Amateur Radio, but if it becomes a distraction we owe it those with whom we share the road, as well as to our passengers, to put safety first."

On January 30, 2009, the ARRL Executive Committee adopted the ARRL's Policy Statement on Mobile Amateur Radio Operation
<http://www.arrl.org/govrelations/MobileAmateurRadioPolicyStatement.pdf> that states "Amateur Radio mobile operation is ubiquitous, and Amateur Radio emergency and public service communications, and other organized Amateur Radio communications activities and networks necessitate operation of equipment while some licensees are driving motor vehicles. Two-way radio use is dissimilar from full-duplex cellular telephone communications because the operator spends little time actually transmitting; the time spent listening is more similar to, and arguably less distracting than, listening to a broadcast radio, CD or MP3 player.

There are no distinctions to be made between or among Amateur Radio, public safety land mobile radio, private land mobile radio or citizen's radio in terms of driver distraction. All are distinguishable from mobile cellular telephone communications in this respect. Nevertheless, ARRL encourages licensees to conduct Amateur communications from motor vehicles in a manner that does not detract from the safe and attentive operation of a motor vehicle at all times."

In his letter, Harrison explained to Froetscher that Amateur Radio operators provide essential emergency communications when regular communications channels are disrupted by disaster: "Through formal agreements with federal agencies, such as the National Weather Service, FEMA and private relief organizations, the Amateur Radio volunteers protect lives using their own equipment without compensation. The ability of hams to communicate and help protect the lives of those in danger would be strictly hindered if the federal, state and local governments to not ensure that Amateur Radio operators can continue the use of their mobile radios while on the road."

Froetscher replied that she "appreciate[s] your focus of Amateur Radio for emergency communications during disasters. I encourage ARRL to adopt best practices for the

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safe operation of vehicles that confines use of Amateur Radios while driving only to disaster emergencies."

The Policy Statement asserts that the ARRL "is aware of no evidence that [mobile] operation contributes to driver inattention. Quite the contrary: Radio amateurs are public service-minded individuals who utilize their radio-equipped motor vehicles to assist others, and they are focused on driving in the execution of that function."

AMATEURS WITH GENERAL CLASS LICENSES TO BE GRANTED RECIPROCAL LICENSES IN SOME CEPT COUNTRIES

On Thursday, September 10, the Federal Communications Commission released a new Public Notice implementing changes in CEPT reciprocal operating arrangements for US citizens who hold an FCC-issued General, Advanced or Amateur Extra class Amateur Radio licenses. DA-09-2031 continues to allow US licensees "to utilize temporarily an amateur station in a European Conference of Postal and Telecommunications Administrations (CEPT)

<http://www.cept.org/> country that has implemented certain recommendations with respect to the United States," subject to the regulations in that country and implements recent changes in the agreement

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2031A1.pdf.

When an Amateur Radio operator with US citizenship holds an Advanced or Amateur Extra Class license, they continue to be granted CEPT Radio Amateur License privileges in accordance with CEPT Recommendation T/R 61-01 (as amended)

<http://www.erodocdb.dk/docs/doc98/Official/word/TR6101%20off%20140905.doc>. There is no change in reciprocity for those license classes. What has changed is that US citizens holding a General class license – who had lost all CEPT reciprocal privileges in 2008 -- are now granted CEPT Novice Radio Amateur License privileges in accordance with ECC Recommendation (05)06 (as amended)

<http://www.erodocdb.dk/docs/doc98/Official/word/Rec0506.doc>.

The Public Notice states that while operating an amateur station in a CEPT country, the person "must have in his or her possession a copy of this Public Notice, proof of US citizenship and evidence of an FCC-issued Amateur Radio license. These documents must be shown to proper authorities upon request." The Public Notice can be found online on the FCC's Web site

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2031A1.pdf.

According to ARRL Regulatory Information Manager Dan Henderson, N1ND, the changes in the CEPT reciprocity are a two-part result of changes made by the European Communications Office (ECO) in February 2008 when they re-examined US license class equivalency in comparison to their HAREC examination contest. "The result of that review was full CEPT reciprocity was only granted to US Amateur Extra and Advanced class licensees, leaving US General and Technician class operators without CEPT reciprocal privileges." The new public notice now reflects that

change. "In order to re-obtain at least some limited privileges under CEPT for those class licensees, the ARRL approached the FCC, asking that the US consider accepting ECC Recommendation (05)06" Henderson continued.

"Reciprocal agreements between the US and other countries are actually diplomatic arrangements and come about through the agreements through the State Department. In the winter of 2008/2009, the FCC followed up on our request and contacted the US Department of State, asking that the US formally approach the ECO with a request to become party to the recommendation."

At its meeting in late spring 2009, Henderson said that the ECO working group that handles issues pertaining to Amateur Radio accepted the US request to join ECC Recommendation (05)06, and authorized US General Class licensees to operate under that recommendation's terms. It did not extend those privileges to US Technician class licensees.

Henderson stated that it is important to note two things about ECC Recommendation (05)06: "First, not all European countries have implemented this recommendation. Therefore, a US General class operator does not have reciprocal privileges in many countries, including popular US travel destinations like Italy, the UK or France. Second, as with any reciprocal operation, the band frequencies and privileges are those allowed by your host country -- they are not the frequencies and privileges extended by your FCC license. Travelers need to make sure they are familiar with the authorized privileges for the CEPT Novice Radio Amateur License if operating using ECC Recommendation (05)06 or T/R 61-01."

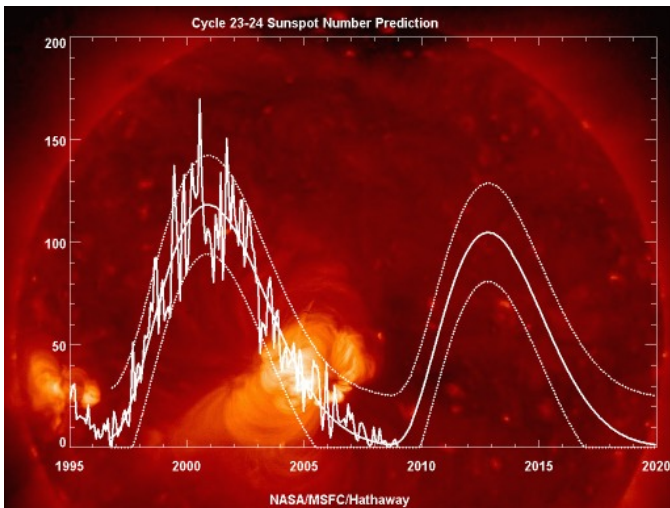
CEPT countries participating in CEPT Recommendation T/R 61-01 as of September 10, 2009 include Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark (including Greenland and the Faroe Islands), Estonia, Finland, France (including Corsica, Guadeloupe, French Guyana, Martinique, St Bartholomew, St Pierre and Miquelon, St Martin, Reunion and its Dependencies, Mayotte, French Antarctica, French Polynesia and Clipperton, New Caledonia, and Wallis and Futuna), Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Macedonia, Monaco, Netherlands, Netherlands Antilles, Norway, Poland, Portugal, Romania, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine and the United Kingdom (including Northern Ireland, the Channel Islands and the Isle of Man).

CEPT countries participating in ECC Recommendation (05)06 as of September 10, 2009 are Belgium, Denmark (including Greenland and the Faroe Islands), Germany, Iceland, Liechtenstein, Luxembourg, Netherlands, Portugal, Romania, Slovak Republic, Slovenia and Switzerland.



***Need to get rid of a rig?
Post it in the Trading Post.***

SOLAR UPDATE



THE K7RA SOLAR UPDATE

Tad "Him whose strenuous tongue can burst Joy's grape against his palate fine" Cook, K7RA, this week reports: Two large sunspots, 1026 and 1027, both emerged in the past few days. We could see them in advance of their appearance while they formed on the side of the sun previously unseen from earth, via the NASA STEREO mission, mentioned in last week's bulletin. These spots, emerging on the autumnal equinox, should enhance HF propagation, and expect them to increase in size as they move into the most geoeffective position over the next couple of days. We will discuss this more in the Solar Update, available on the ARRL Web site on Friday, September 25. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by John Keats' "Ode on Melancholy" <http://www.bartleby.com/101/628.html>.



COMING EVENTS

Livermore Swap Meet – 1st Sunday of each month at Robertson Park in Livermore, CA. 7:00AM to 11:30AM
Talk-in: AD6X 147.120 (+) PL 100.
For information, Ian Parker-W6TCP
E-mail: swap@livermoreark.org
Web Page: <http://www.livermoreark.org/swap/swap.html>

Lunch at Harry's Hofbrau - 3rd Wednesday of every month, 1909 El Camino Real in Redwood City, CA.
No host. 11:00AM to 1:00PM (approx).

ASVRO Silicon Valley Electronics Flea Market – 2nd Saturday of each month from March through October.
De Anza College in Cupertino, CA. 7AM to noon
Web Page: <http://www.electronicfleamarket.com/>
Talk-In: W6ASH 145.27- (100Hz PL)
N6NFI 145.23- (100Hz PL)

AM-Tech Day – Monthly – see web page for dates
Sponsored by the Foothills Amateur Radio Society (FARS) and hosted by the Stanford Linear Accelerator Center (SLAC), the FARS Amateur Radio–Technology Day will be held at SLAC's Panofsky Auditorium, cafeteria, and adjoining areas. Am-Tech Day is a monthly venue for local amateur radio operators and other technology innovators to practice and demonstrate their communication skills and emergency-preparedness equipment.
2575 Sand Hill Rd. Menlo Park, CA
Web Page: <http://www.fars.k6ya.org/amtechday>

LICENSE EXAMS

AERO-Auxiliary Emergency Radio Organization

Contact: Dave Gomberg
Phone: (415) 731-7793
Email: dave1@wcf.com
Web Page: <http://www.wcf.com/aero/exams/>
When: Sunday, November 22nd, 2009 8:45AM - 3:00PM
Location: Jewish Community Center of San Francisco
3200 California Street at Presidio Avenue
San Francisco CA

Bay Area Educational Amateur Radio Society

Offering a one day study session for Technician or General theory, followed by testing. Fee: \$30.00
(Morse Code tests will be not be given.)
When: Oct 17th 8am-5pm
Where: Fremont, CA
Registration required, class size is limited.
Web Page: <http://www.baears.com/> for info and registration.
Questions: Ross Peterson 650-349-5349 or wb6zbu@arrl.net

Silicon Valley Volunteer Examiner Group

First and third Saturdays of each month, 8AM-10:30AM.
Saratoga Fire Station 14380 Saratoga Ave, Saratoga, CA
E-mail: (preferred): mojoteri@attbi.com
Phone: (408) 507-4698 (Morris Jones, AD6ZH)
Web Page: <http://pdarrl.org/vec/vecscv/index.html>

Sunnyvale VEC Exam Sessions

Fee=\$15 Cash
Walk-ins only, No pre-registration
Cut-off-time, 30 min. after starting time.
Exam: changes, directions, call (408) 255-9000 24/hr
E-mail: wb6imx@worldnet.att.net
Web Page: <http://www.amateur-radio.org>

Sat	Oct 10	Sunnyvale, CA	10:30	AM
Sat	Nov 21	Redwood City, CA	10:30	AM

Online Practice Exams

Within the practice tests, online study resources, (Wikipedia, NASA, ARRL, etc.), are provided for many of the questions. The list of resources available for each question is constantly growing because users can add their own favorite links to the study materials. Users can also track their test scores over time and see which sub-elements are giving them the most trouble. Practice Tests: <http://copaseticflow.blogspot.com/>

CARC MEETING/EVENT SCHEDULE

Jan 14 th	2009 Agenda Planning, LM Fire Station
Feb 11 th	2009 Agenda Finalizing, LM Fire Station
Mar 11 th	Pizza Nite-Round Table Pizza LM Shopping Ctr
Apr 8 th #	Linda Mar Fire Station
Apr 25 th	Computer Museum Field Trip, Mt. View
May 13 th	Home Brew Night, LM Fire Station
Jun 10 th	Field Day Planning Mtg, LM Fire Station
Jun 27-28	CARC Field Day, Sweeney Ridge
Jul 8 th	Field Day Wrap-Up Mtg, LM Fire Station
Aug 12 th	Back to School Night w/Roy-KE6MNJ, LM Fire
Sep 9 th	D-Star presentation, Tim Barrett-K6BIV LM Fire
Sep ?	T-Hunt and Picnic, Frontierland Park-Pacifica
Sep 26-27	Pacific Coast Fog Fest, Pacifica
Oct 14 th	2010 Officer Nominations, LM Fire Station
Nov 14 th	Election Dinner, Nick's Restaurant
Dec 9 th	Holiday Potluck Dinner Meeting, LM Fire

? to be determined # updated ---- canceled * tentative date



www.smcready.org

THE COASTSIDE AMATEUR RADIO CLUB

The Coastsides Amateur Radio Club (CARC) is affiliated with ARRL, and meets the second Wednesday of each month at 19:30 hrs. in the Linda Mar Fire Station Community Room, on Linda Mar Blvd. in Pacifica. Visitors are welcome.

The CARC has been organized since 1959, serving Bay Area amateurs, and providing emergency communications services to the City of Pacifica. Membership dues are \$20.00 per year for the administration of the Club and the publication of the Communicator.

CARC supports two repeaters, WA6TOW/R; and a Packet digipeater, WA6TOW-1. Users of the machines provide repeater support and maintenance strictly through donations.

VHF: 146.925 MHz –offset 600 KHz PL 114.8
UHF: 441.075 MHz +offset 5 MHz PL 114.8

PL Tone: 114.8 Hz is used on both repeaters, as needed, for noise suppression.

Digipeater: 145.050 MHz , Packet Node: PAC

CARC VHF Simplex: 146.490 MHz

VHF Net

The club sponsors a VHF net each Wednesday, with the exception of meeting nights, at 21:00 hrs. for membership check-ins, notices, and QST's. Note: The WA6AFT repeater on 440.725 MHz may be used as an alternate if the WA6TOW repeater is down.

HF Net

The club sponsors a HF rag chew net on 3.852 MHz, or the first clear frequency up/dn, on Saturday at 09:00 hrs. with an alternate frequency of 7.228 MHz.



The Coastsides Communicator is a monthly publication of the CARC. All articles contained herein are the opinions of the authors and not necessarily those of the club members or editors.

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CARC, P.O. Box 1106, Pacifica, CA 94044



COASTSIDE NETS AND INFORMATION

Tuesday

8:00 PM on WA6TOW 146.925
 MHZ, PL 114.8 and KC6ULT
 146.865 MHZ, PL114.8
 simultaneously, but not linked. San
 Mateo County Area EOC Net.
 Contact Peter Liljequist-AA6PL
aa6pl@arrl.net

Wednesday

9:00 PM on WA6TOW 146.925
 MHZ, PL 114.8 Coastsides Amateur
 Radio Club Wednesday night
 Check-in.
 Contact Robert Barbitta-W6LOG

Saturday

9:00 AM on 3.852 MHZ, or the
 first clear frequency up/dn.
 (alt freq of 7.228 MHZ.)
 Coastsides Saturday Morning
 Group.
 Contact Bill Lillie-N6BCT
n6bct@arrl.net
 (650) 726-3630

CLUB OFFICERS				
Office	Name	Call	Phone	E-Mail Address
President	Robert Barbitta	W6LOG	(650) 878-8716	w6log@arrl.net
V. President	Ralph Bailey	K6DLZ	(650) 341-6236	kc6dlz@aol.com
Secretary	George Tucker	W6HAF	(650) 728-2823	w6haf@arrl.net
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CLUB STAFF				
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COASTSIDE COMMUNICATOR

DAVID RINCK, EDITOR
 P.O. BOX 1106
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FIRST CLASS

TO:



MEETING NOTICE:
 2010 OFFICER NOMINATIONS
 OCTOBER 14TH 2009 – 7:30P.M.
 LINDA MAR FIRE STATION
 PACIFICA, CA



Serving Bay Area Amateurs, and providing emergency communication services to the City of Pacifica

WWW.COASTSIDEARC.ORG