

Section Manager
East Bay Section Newsletter
October, 2025

ARRL East Bay Family,

Lots of news this month. Apologies for the length of this one.

By now, I hope you have all received a very important email from the ARRL, and possibly others from clubs and other hams, about the League's nationwide grassroots campaign to get two bills passed in Congress that will grant Amateur Radio Operators the same rights to install antennas on their property as those enjoyed by users of TV antennas, wireless internet, and flagpoles. I also hope you've already responded by going to the website provided, entering your call sign and pressing the red "Send My Letters" button. That's all you have to do. That website also has links (in red) to the actual text of each bill, H.R. 1094 in the House and S. 459 in the Senate. The text is the same for both. There's also a link to show the text of the letters that will be sent to your Senators and Representative.

You do NOT have to be an ARRL member to participate. We need every ham in America. If you haven't acted on that email yet, please do so now, so it doesn't get lost in your pile of to-dos. It only takes a few seconds. If you didn't receive the ARRL's email, or can't find it now, let me know and I'll send you a copy. Or you can go directly to (<https://send-a-letter.org/hoa/>) and take care of it. Please forward the email to all your ham friends, ARRL member or not, urging them to complete the form as well. There's also a short video promotion at (<https://www.youtube.com/watch?v=CxXh6Dh1-5o>) [YouTube; 00:00:58].

Go to (<https://www.arrl.org/current-legislation>) for full information. See the ARRL News section below for other related items.

Congratulations and Thank You to the North Bay Amateur Radio Association (NBARA) and the Delta Amateur Radio Club, which became affiliated with the ARRL on October 2, 1947 and October 14, 2020, respectively.

*** Question:**

In which direction is the maximum radiation from a VHF/UHF "halo" antenna?

- A. Broadside to the plane of the halo
- B. Opposite the feed point
- C. Omnidirectional in the plane of the halo
- D. On the same side as the feed point

(See the last page for the answer.)

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Section & Division News:

*** Pacificon**

Pacificon starts in 8 days! Friday, October 10. There's lots to do over those three days. The all-day Antenna Seminar on Friday; the Special Event Station running all weekend, 24 hours a day; kit building; display of vehicles outside at the curb; transmitter hunts; a one-day license class; license testing; an excellent banquet dinner; and of course, the full day and a half of forums and vendors. Stop by the ARRL booth and meet the CEO, the Education and Learning Manager, Division Directors, Section Managers and others. And don't miss the ARRL Forum on Sunday afternoon, where the ARRL leadership will tell us about any number of things and answer your questions. So much to do; so little time...

*** Pacific Division Town Hall Meeting**

Our Pacificon Division Director, John Litz, NZ6Q, has scheduled a townhall meeting for all ARRL members in the

Division on Sunday, December 14, 2025 at 7:00 PM. John scheduled it to discuss suggestions and actions for consideration at the January ARRL Board Meeting. If you're an ARRL member in this Division and did not get the email from "ARRL Members Only Web site", let me know and I'll send you a copy. The email has the Zoom link for joining the meeting.

* Pacific Division Election Balloting

As mentioned in last month's newsletter, League members in the Pacific Division will be actually voting for our Division Director, beginning this month. Hopefully, you received an email a few days ago from Election Services Co. (ESC). You'll also receive a postcard. ESC is conducting the election on the ARRL's behalf, so don't toss those messages out thinking they're junk. The email and postcard both have an Election Validation Number that is unique to you, so don't pass either of them along to someone else. An article in this month's QST (page 69) describes the "Upcoming Elections and How to Vote". The postcard and email will have instructions on how to use their online voting site to access candidate statements, photos, and the electronic ballot, and to vote online. The League is in the final stages of transitioning to electronic balloting, so this year we will have to option to vote online or request a paper ballot. Beginning in 2026, balloting will be online only. The deadline for voting is noon Eastern time (9:00 AM Pacific), November 21, 2025. See the full article in your copy of QST, either in print or the digital version.

* Section Manager Election Results

The September 5 deadline passed last month with no one else submitting a nomination petition for the East Bay Section Manager. So that means you're all stuck with me for another two years. My new term will officially begin January 1, 2026.

* Section Manager Election

Nominations for the Pacific Section Manager are open. If you know someone in that section that's interested in being the Section Manager, they need to consult the information at (<http://www.arrl.org/section-terms-nomination-information>). Included on that page is a link to the Section Manager Nomination Form, which will need to have at least five valid signatures from ARRL members in the section. Other requirements apply. Submission deadline is 4:00 PM Eastern Time (1:00 PM Pacific), December 5, 2025. The elected manager will begin their term on April 1, 2026.

* Pacific Section in the News

Honolulu TV station KHON channel 2 has a segment on the importance of ham radio in emergencies. Called "This device is essential for Hurricane preparedness", the story includes a video report and the script. The script includes information on why one should get a license and how to get started. The video is just over one minute, and includes clips of towers hosting mostly cell phone antennas rather than ham radio antennas, but let's give them a pass on that. They got the word out to more people. That's what's important. See the script and video at (<https://www.msn.com/en-us/public-safety-and-emergencies/health-and-safety-alerts/this-device-is-essential-for-hurricane-preparedness/ar-AA1M1rZx>).

* One-Day Class in Fremont

Fremont CERT is hosting a one-day class, followed by an exam, this Saturday, October 4, 8:00 AM - 5:00 PM. The location is the Fremont Fire Administration; 3300 Capitol Avenue, Building A; Fremont. The fee is \$35.00 at the door. You must register in advance. Go to (<https://www.fremont.gov/Home/Components/Calendar/Event/3473/1372>).

* Benicia Ham Class Reminder

The Benicia ARC will host another one of its one-day ham classes on Saturday, October 4, 2025. It will be from 8:30 am to 5:00 pm with a one-hour lunch break, at the Benicia Senior Center, 1201 East 2nd Street. The class offers training for both the Technician and General Class licenses. The fee is \$35.00, which includes the exam fee. For details and to register, see (<https://beniciaarc.com/hamclass/>).

* BEACON Exercise Preparations Beginning

The Building Emergency Area Communications, Operations, and Networks exercise is scheduled for Thursday, April 30th, 2026, but preparations are beginning now. As described by the website, "The Exercise focuses on the expected roles, responsibilities, and outcomes that define effective auxiliary communications from the neighborhoods and cities up to the state and beyond, including mutual aid practices, official forms, and processes that ensure vital two-way communications to operational area partners that include NGOs, schools, hospitals, CERT, and other partners." Get more information about BEACON at (<https://www.beaconexercise.org/>). You and/or your team can register for the exercise by going to the BEACON website and clicking on the "Registration" link in the upper right corner.

By the way, our own East Bay Section Emergency Coordinator, Dan Goldstein, KJ6KEU, is the Executive Director of

BEACON.

[NGO = Non-Governmental Organization. CERT = Community Emergency Response Team.]

ARRL News:

*** ARRL CEO Interview About Ham Radio Advocacy**

ARRL CEO David Minster, NA2AA, joined host Josh Nass, KI6NAZ, on his YouTube channel Ham Radio Crash Course to discuss the grassroots campaign to pass the Amateur Radio Emergency Preparedness Act. Minster demonstrated the online tool to engage all hams in supporting ARRL's federal legislative push to pass the bill. See the tool at (<https://www.arrl.org/HOA>). See the interview video at (<https://www.youtube.com/live/xMLDannix2M>) [YouTube; 00:45:21]

*** Director Stratton Interviewed About the HOA Bill**

ARRL West Gulf Division Director John Robert Stratton, N5AUS, is interviewed on the W5KUB Amateur Radio Roundtable podcast. He briefly tells us the history of the decade-plus long effort to get the HOA bill passed through Congress, then clearly explains the major provisions of the bill and why each matters. See it at (<https://www.youtube.com/watch?v=Ot2IGxRn87Q&t=376s>) [YouTube; Interview runs from 00:06:15 to 01:02:00 of the full 01:13:59 video].

*** Scammer Alert**

From the ARRL Member Bulletin for September 10: “We have heard from several members that Amateur Radio Operators and radio clubs are being targeted by scammers requesting gift card purchases. In one case, the scam message appeared to come from one club officer to another. Please remember: No legitimate organization will ever ask for payment in the form of gift cards. We also want to reassure you that we do not share your email address with third parties. If you receive a suspicious message, delete it and report it. Stay alert and stay safe! “Avoiding and Reporting Gift Card Scams” (<https://consumer.ftc.gov/avoiding-reporting-gift-card-scams>).

*** ARRL SET This Weekend**

The ARRL Simulated Emergency Test (SET) is this weekend: October 4–5. This nationwide exercise is the chance to test your personal emergency-operating skills and the readiness of your communications equipment and accessories in a simulated emergency-like deployment. Learn about and participate in this year's SET at (<https://www.arrl.org/simulated-emergency-test>).

*** Virtual NTS Training Net**

Over the last couple of years or so, the League has been working hard to bring ARES and NTS into the 21st century. One of the things that's happened for NTS is that there's now a web portal that anyone can use to enter a message for transmission to another location. Another is the Virtual NTS Training Net. Anyone wanting to learn more about NTS is welcome on the net, but it's aimed mainly at Technician Class hams that don't have regular NTS nets on a locale VHF repeater. The training net lets them learn about and practice handling NTS traffic. Information about the net is at (<https://nts2.arrl.org/virtual-nts-training-net/>). The web portal is at (<https://nts2.arrl.org/radiogram/>). Information about NTS in general is at (<https://nts2.arrl.org/>).

*** EmComm Courses**

The League currently has two Emergency Communications courses and will soon release a third. If you have any interest in EmComm, you should complete at least the Basic course, and preferably the Intermediate as well. The Basic course “is designed to provide basic knowledge and tools for any emergency communications volunteer. The Basic EmComm course contains three modules and 11 topics, including required prerequisites, and is expected to take approximately 10 – 20 hours to complete.” The Intermediate course “was designed to provide more in-depth knowledge and tools for any emergency communications volunteer. The course contains six modules and thirty topics including required prerequisites and is expected to take several hours to complete”. You will need to log-in to the ARRL's Learning Center first before you can take these free courses. The Basic course is at (<https://learn.arrl.org/courses/67044>). The Intermediate course is at (<https://learn.arrl.org/courses/68230>). If you have questions regarding Emergency Communications courses, content exam questions or retakes, please email (CEP@arrl.org).

[Thankx to Don, NI6A, for the reminder and details.]

* ARRL VEC Ending Postal Mail Submission of Exam Results

The ARRL Volunteer Examiner Coordinator office announced that, as of November 1, 2025, they “will no longer accept VEC postage-paid return labels or envelopes associated with this account.” And, “All exam session results must be submitted via our secure Session Upload page”. Exam teams can still choose to submit exam fee checks by postal mail, using a standard business-sized envelope and including a reference to the session date and location. Information on the VEC office and process is at (<https://www.arrl.org/volunteer-examiners>). Exam teams with questions should contact the VEC office at (VEC@arrl.org).

* Keep Giving Exams Sessions During the Government Shutdown

The ARRL sent out a Member Bulletin Wednesday about the FCC response to the government shutdown (see the item in the Government News section below). Even though license applications cannot currently be submitted to the FCC, Volunteer Examiners should continue giving exams and sending the results to the ARRL. The League will hold those results and send them to the FCC as soon as the system returns to service. Unfortunately, due to CORES limitations during the shutdown, new registrations are currently not being accepted. This means that new applicants cannot register for an FRN. Given the current situation, there is active discussion within the testing community about temporarily allowing testing without an FRN with the understanding that the ARRL would hold their application until the applicant obtains an FRN when the CORES system returns to service and provides that FRN to the ARRL. Understand that this process is currently only being discussed. It has not yet been put in place. Stay tuned and see (<https://www.arrl.org/news/amateur-radio-licensing-update-during-us-government-shutdown>).

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Government News

* FCC Suspending Operations During Government Shutdown

The FCC released a Public Notice that it has suspended most operations, due to the government shutdown. Per the Notice, the Commission Online Registration System (CORES) and Antenna Structure Registration System (ASR) are among those systems that will remain partially available. The Universal Licensing System (ULS) and the batch upload system the League uses to submit license applications are unavailable. The FCC Public Notice is at (<https://www.fcc.gov/document/impact-potential-lapse-funding-commission-operations-0>).

* ARRL Helps Radio Amateurs Avoid Interfering with PAVE PAWS

Over the last couple of years or so, there have been a number of statements and speculations in local email threads and social media about whether 440 MHz repeaters in Northern California that turned down their power to avoid interfering with the PAVE PAWS radar station at Beale Air Force Base may now turn their power back up to their previous levels. The below linked ARRL article makes it clear that this is not the case, at least in a blanket manner. A key statement is “Since 2007, the ARRL Lab has been conducting this crucial analysis using Longley-Rice terrain modeling to determine if an amateur fixed station, repeater, or EME station is eligible for a waiver to be granted by the military to run more than the 50 watts of RF power on the 70-centimeter band currently allowed with a 100-mile radius of either the Cape Cod Air Force Station in Massachusetts, or Beale Air Force Base in California.” Other statements in the article add to that. The article includes a screenshot from the program the ARRL Lab uses to perform the terrain analysis. So, if you believe that your specific repeater will not interfere with PAVE PAWS, I suggest your first step should be to contact the ARRL Lab to ask that they evaluate your repeater. See the full article at (<https://www.arrl.org/news/view/arrl-lab-helps-radio-amateurs-avoid-interfering-with-us-space-force-radar>).

* Hams Needed to Track NASA Moon Mission

NASA is seeking volunteers to passively track the 2026 Artemis II Orion spacecraft as the crewed mission travels to the Moon and back to Earth, a mission of around 10 days. The mission will rely on NASA’s Near Space Network and Deep Space Network for primary communications and tracking support throughout its launch, orbit, and reentry. However, they need to further understand industry’s tracking capabilities. See the ARRL news item at (<https://www.arrl.org/news/view/hams-needed-to-track-nasa-moon-mission>). If you’re interested in volunteering for next year’s event, all of the information can be found at (<https://sam.gov/workspace/contract/opp/50d4e81f54e34118a8164fb786b554a6/view>). The response deadline is October 27, 2025, at 5:00 PM Eastern (2:00 PM Pacific).

* Support Increases in Congress for the AM Radio for Every Vehicle Act

When Congress returned from its traditional August break, an additional 20 House members from both parties signed on as cosponsors of the AM Radio for Every Vehicle Act, due to members of Congress hearing directly from their

constituents about the importance of preserving AM radio in cars. According to a news release from the National Association of Broadcasters, there are now at least 280 House members and 61 Senators signed on. See the full news release at (<https://www.nab.org/documents/newsRoom/pressRelease.asp?id=7312>).

*** FCC Grants Limited Use of Amateur Bands to AST Spacemobile**

[From the Amateur Radio Newsline for Friday, September 12th, 2025]

The FCC's Space Bureau said in a statement that it was giving permission to AST SpaceMobile to use frequencies between 430 and 440 MHz on an emergency basis only. The regulator said its move was in direct response to overwhelming concerns raised by amateur radio operators. Citing potential interference among their issues, member societies of the International Amateur Radio Union, AMSAT, the ARRL and individual amateurs worldwide also argued that alternate UHF allocations exist for the satellites' telemetry, tracking and command functions. More than 2,500 comments were submitted to the FCC. The FCC's action gives use of the amateur frequencies to the satellites for no more than a 24-hour period. The amateur radio 70cm band is used by hams worldwide for such applications as mobile FM voice, analogue and digital TV, digital data transmission, amateur radio satellites and weak-signal communications on SSB and CW. AST SpaceMobile ultimately plans a full constellation of 248 satellites for broadband service from space.

*** International ShakeOut Day**

The annual International ShakeOut Day will be Thursday, October 16 this year, and hams have a unique role to play: supporting the U.S. Geological Survey (USGS) by submitting Winlink DYFI ("Did You Feel It?") reports. These reports provide valuable ground-truth data that helps USGS monitor and respond to earthquakes.

At 10:16 a.m. (local time) on 10/16, you can join millions of people across the world practicing earthquake safety. As this is being written (late September), some 17.4 million people worldwide have registered to participate, with 55.7 million of them in the U.S. The vast majority of them are in California (8.86 million). Of those, over 400,000 have registered in Alameda County, almost 90,000 in Contra Costa, over 8,000 in Napa and over 43,000 in Sonoma. That's over 553,000 registered in our East Bay Section as individuals or through various organizations, such as schools, businesses, neighborhood groups and others.

You don't have to register to participate, and you or your group can plan your drill for a different day if needed. But it's good to participate, since the ShakeOut "has been organized to encourage you, your community, your school, or your organization to review and update emergency preparedness plans and supplies, and to secure your space in order to prevent damage and injuries. ShakeOut is also a reminder for Californians to be prepared financially". Get details and planning guides at (<https://www.shakeout.org/>). You can also scroll down a bit and click on "California" to get information focused on our state. Another good place for information on preparing for an earthquake is the Earthquake Country Alliance at (<https://www.earthquakecountry.org/>), a California-based public-private-grassroots partnership of people and organizations.

Get exercise instructions, a step-by-step video guide and other information at (<https://www.laxnortheast.org/exercises/shakeout>).

*** Tariffs Spur Halt in Radio Equipment Deliveries to US**

[Includes excerpts from the Amateur Radio Newsline for Friday, September 5th, 2025]

You may have seen news reports last month about shippers and mail services outside the U.S. pausing deliveries to the U.S. while the tariff situation gets sorted out. Ham radio equipment is also affected. The director of a European radio company said "With constant changes in tariffs, shipping costs, and carrier processes, we cannot guarantee fair or transparent conditions for our US customers any longer. Our priority is to restore a reliable and cost-effective shipping solution as soon as possible." And, "United Parcel and other shipping services are also reviewing their deliveries to the US. UPS expects to apply an extra international processing fee to all imports from anywhere outside the US starting on the 8th of September." So, if your order is delayed or becomes more expensive than expected, this may be why. See the full Newsline edition at (<https://www.arnewline.org/news/2025/9/4/amateur-radio-newsline-report-2497-for-friday-september-5th-2025>).

*** FCC Acts to Decertify "Bad Labs"**

Early last month, the FCC issued notices of its intent to withdraw recognition of "labs that review and approve electronics for use in the U.S. but are ultimately owned or controlled by a foreign adversary nation". In the first effort, they issued notices about "seven test labs owned or controlled by the Chinese government. The recognition of four other such labs have expired since the adoption of our rules and will not be renewed." The news release, along with the notices for each of the seven labs, is available at (<https://www.fcc.gov/document/fcc-takes-action-bad-labs-apparently-controlled-china>) [Docx, PDF, Txt, 1 page]. A news release on a "second batch" of four labs controlled by the government of China was posted last week and is available at (<https://www.fcc.gov/document/fcc-denies-second-batch-bad-labs-controlled-china>).

* FCC Considering Auctioning 3 GHz Spectrum

In case you thought the ham bands were the only ones the FCC was trying to sell off to big pocket cell phone companies, consider this. Five years ago, they took away the lower half of the radio and TV broadcast industry's 3 GHz spectrum, used for their satellite services to provide feeds to their stations. This forced the broadcasters to move many of their satellite services to the upper half of the band. The FCC has now released a Notice of Inquiry aimed at taking the rest of broadcast 3 GHz band. This could require the broadcasters to spend millions to overhaul, replace or discard their satellite stations. A RadioWorld article is at (<https://www.radioworld.com/news-and-business/business-and-law/the-c-band-is-back-in-the-crosshairs>). The proceeding's documents, including the Notice of Inquiry and a News Release, are at (<https://www.fcc.gov/document/fcc-launches-inquiry-upper-c-band>).

* NASA Demonstrates Deep Space Optical Communications

NASA has demonstrated the viability of high-bandwidth deep space communications by laser beam by sending data between the Earth and the Psyche spacecraft, 307 million miles away (farther than the average distance between Earth and Mars). Both Psyche and Earth are moving through space at tremendous speeds, and they're so distant from each other that the laser signal can take several minutes to reach its destination and needs to be aimed extremely precisely. Get the full story on how they're doing it at (<https://www.jpl.nasa.gov/news/nasas-deep-space-communications-demo-exceeds-project-expectations/>).

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Other News:

* Question Removed from Extra Class Question Pool

The National Conference of Volunteer Examiner Coordinators (NCVEC) Question Pool Committee (QPC) has announced the immediate removal of Extra-Class question E6D07 from the Element 4 Extra-Class question pool and from use on examinations. The decision was made after it was determined that the question contained more than one correct answer. The rest of the question pool remains valid until June 30, 2028. Updated files reflecting this change are now available for download at the NCVEC website: (<https://www.ncvec.org/index.php/2024-2028-extra-class-question-pool-release>). See ARRL's news item at (<https://www.arrl.org/news/view/ncvec-question-pool-committee-removes-extra-class-question-e6d07-from-use>).

* Just What are SWR, VSWR, Reflected Power and Return Loss?

We hams hear those terms a lot. But even those of us that use the terms frequently many not truly understand what all of them mean. Here's a RadioWorld article that takes us through them. (<https://www.radioworld.com/news-and-business/the-abcs-of-swr-vswr-reflected-power-and-return-loss>).

* How does Starlink Satellite Internet Work?

Ever wonder how Starlink and similar satellite systems actually create their signals and get them between the satellite and the dish on the ground? Here's an excellent video with top-notch graphics that explains it. In the process it's also explains the concepts of how antennas in general generate an RF signal, how that signal propagates, beamforming, quadrature amplitude modulation (QAM) and other concepts. Definitely worth the time. (<https://www.youtube.com/watch?v=qs2QcycggWU>) [YouTube; 00:28:08]
[Thankx to John AA6ZT for the tip.]

* Amateur Radio License Map

This is a web page that displays a map showing the locations of all ham radio licenses meeting the criteria you enter. That criteria can be callsign, grid square, zip code or street address. Clicking on an icon of the resulting map gives you a pop-up with the name, call sign and address of the licensee, based on the information in the FCC database. Note that this map does not display hams that use a PO box for their address. Still, it can be very useful for finding hams in your area. See it at (<https://haminfo.tetranz.com/map>).
[Thankx to Larry, KK6QPE, for the information.]

* Ham Radio in the News

The newspaper of UCLA, The Bruin, has a fun story about a student's introduction to ham radio by downloading weather images from a passing satellite and his quick immersion into the mystery and all the possibilities of our hobby. See it at (<https://dailybruin.com/2025/09/18/opinion-ham-radio-hobbying-broadens-learning-beyond-the-classroom>).

* Stories From Sutro Tower

Here's a RadioWorld article on how a once-controversial broadcast tower became San Francisco's symbol in the fog. Once an outrage to its neighbors, the 977-foot structure now sparks regional pride. The article talks about the years that led up to Sutro's construction; and the tower operations manager's day to day work as he ensures the 11 TV stations and three full-power FMs, among many other tenants, are happily served. Plus, there's several beautiful photos. And, the article says, "Seven amateur radio groups maintain facilities on Sutro, including the San Francisco Radio Club (W6PW)". Go to (<https://www.radioworld.com/tech-and-gear/facilities/stories-from-sutro-tower>).

Hamfests And Special Events:

* 10/02-05/2025

WWV 106th Anniversary Special Event Station. 0000Z-2359Z, WW0WWV, Fort Collins, CO. WWV Amateur Radio Club. 7.048 7.248 14.048 14.248. QSL. WWV ARC, PO Box 273226, Fort Collins, CO 80527. In North America, the SES starts on Wednesday evening, October 1 local time, and runs through Sunday evening. We always like to hear everyone's WWV story, so feel free to share yours if you're operating sideband. Our goal is to share what we know about WWV, especially with new operators who may want to learn the history behind one of the longest operating stations in the world. See you in the log! (<http://wwvarc.org/>)

* 10/10-12/2025

Pacificon 2025 Location: San Ramon, CA. Sponsor: Mount Diablo Amateur Radio Club. Website: (<http://www.pacificon.org>)

* 10/11/2025

Redding, CA 2025 Hamfest. Location: Redding, CA. Sponsor: Bentronics/Amateur Radio Club of Anderson/Shasta-Tehama ARES. Website: (<http://st-ares.org/>)

* 11/15-17/2025

W6SFM Bug Roundup. 0000Z-0000Z, W6SFM, Fair Oaks, CA. Samuel F. Morse Amateur Radio Club. 3.533 7.033 14.033 28.033. QSL. W6SFM, 4901 Minnesota Ave, Fair Oaks, CA 95628. The Samuel F. Morse Amateur Radio Club (W6SFM), a Sacramento, California based CW enthusiast club sponsors a special time to bring bug operators together on the air. In the same spirit as ARRL's Straight Key Night, participants are encouraged to make simple, conversational, "rag chew" QSO's using their bug type key. This is an opportunity to share and exhibit your personalized fist. Call "CQ BR" so folks know you are a Bug Roundup Participant. (<https://w6sfm.org/bug-roundup>).

* 01/18-24/2026

Quartzfest. Quartzsite, AZ. Sponsor: N/A. Website: (<http://Quartzfest.org>).

* 04/30 to 05/01 2026

BEACON Exercise Special Event Station. 1600Z-0000Z, KA6OES, Eureka, CA. Humboldt County Sheriff's Office of Emergency Services. 7.1920 3.9920 14.2205. Certificate. Greg Waters, 826 4th street, ATT: OES, Eureka, CA 95501. (<http://beaconexercise.org/>)

Search for all hamfests at (<https://www.arrl.org/hamfests-and-conventions-calendar>)

Search for all Special Event Stations at (<https://www.arrl.org/special-event-stations>)

Significant Events in Telecomm History – October

** Note: Send me the date and location your club was founded, so I can add it to this list. **

10/01/1919	Federal frequency standard radio station WWV was launched in Washington, D.C.
10/01/1919	The government ban on civilian radio stations (both transmitters and receivers) during World War I was lifted.
10/01/1958	The National Aeronautics and Space Administration (NASA) began operations, with major advancements in radio and television technology as one of its missions.

10/02/1947	The North Bay Amateur Radio Association (NBARA) became an ARRL-affiliated club.
10/04/1957	Sputnik 1, the first artificial Earth satellite, was launched into space by the Soviet Union.
10/05/1921	The New York Yankees (AL) beat the New York Giants (NL) 3-0 in the first World Series Game to be broadcast over radio. Grantland Rice called the play-by-play live for radio station KDKA direct from the Polo Grounds. The game was re-created on station WBZ by Tommy Cowan.
10/05/1947	President Harry S. Truman delivered the first-ever televised presidential address from the White House.
10/05/1970	The Public Broadcasting Service (PBS) began operations, taking over many of the functions of its predecessor, National Educational Television.
10/08/1921	Radio station KDKA transmitted the first broadcast of a live football game, between West Virginia University and the University of Pittsburgh.
10/09/1876	Alexander Graham Bell made the first two-way long-distance telephone call between Cambridge and Boston, Massachusetts.
10/14/xxxx	World Standards Day. The day honors the efforts of the thousands of experts who develop voluntary standards within standards development organizations, and to raise awareness among regulators, industry and consumers as to the importance of standardization to the global economy.
10/14/2020	The Delta Amateur Radio Club became affiliated with the ARRL.
10/18/1931	Thomas Alva Edison died in West Orange, New Jersey at age 84.
10/20/1960	The 11th General Conference on Weights and Measures concluded, approving the International System of Units ("SI"), redefining the meter and other resolutions.
10/21/1911	The Junior Wireless Club was formally renamed the Radio Club of America.
10/21/1915	The first transmission of speech across the Atlantic Ocean by radiotelephone took place, from Arlington, Virginia to Paris, France.
10/24/1861	The first transcontinental telegraph line was completed by the Western Union Company between St. Joseph, Missouri, and Sacramento, California.
10/26/1906	Lee de Forest filed for a patent on a diode vacuum tube detector, precursor to the three-element "Audion" (triode) vacuum tube, the first practical amplification device.
10/29/1969	The first ARPANET message was sent from UCLA to the Stanford Research Institute, launching the Internet revolution.
10/30/1938	The Mercury Theatre on the Air broadcast for its Halloween episode "The War of the Worlds", directed and narrated by Orson Welles. Some claim it incited a panic by convincing some members of the listening audience that a Martian invasion was taking place, though the scale of panic is disputed, as the program had relatively few listeners. Others say the panic is a myth, perpetuated by the newspaper industry to discredit the burgeoning radio broadcast industry.

New Hams:

September, 2025 Report

KO6KNS	Nelton Joe	Alameda
KO6KLX	Olivia Alonso	Alameda
KO6KSM	Grayson Bottini	Alamo
KO6KPN	Matthew Shargel	Concord
KO6KOF	Robert Robles	Pleasant Hill
KO6KRZ	Yasuo Fukuda	El Cerrito
KO6KRJ	Ethan Tang	Fremont
KO6KQI	Jeffrey Hardie	Castro Valley
KO6KOW	Kari Marron	Lafayette
KO6KLZ	Michael Rodriguez	Martinez
KO6KLP	Pranshu Singhal	Fremont
KO6KMX	Abhishri Singhal	Fremont
KO6KMW	Akshaj Singhal	Fremont
KO6KRRK	Joshua Carlson	Pleasanton
KO6KLM	Curt Myers	Dublin
KO6KLD	Luca Vallino	San Leandro
KO6KNJ	Kathi Byrd	San Ramon
KO6KQD	Jonathan Baetz	Walnut Creek
KO6KOC	Francesca Harvie	Oakland

KO6KMO
KO6KPB

Neal Hughes
Glenn Buni

Berkeley
San Pablo

New Upgrades:

The Ham Upgrade reports are currently not available, due to the 2024 IT systems disruption.

Question & Answer:

In which direction is the maximum radiation from a VHF/UHF “halo” antenna?
C. Omnidirectional in the plane of the halo

[General Class question pool (2023-2027) no. G9D03 (<https://www.ncvec.org/index.php/2023-2027-general-question-pool-release>)]

If you’d like a better-looking PDF version of this newsletter, or want to refer to previous editions, they’re all available on the East Bay Section website at (https://arrleb.org/index.php/files/get_dir/Newsletter).

Until next time, remember that the East Bay Section team is here to serve you, the hams of the East Bay. If you have a question or a problem concerning ham radio, don’t hesitate to contact us.

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ARRL East Bay Section Manager

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East Bay Section Discord: <https://discord.gg/DNAAfC7hax>

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