

Section Manager
East Bay Section Newsletter
April, 2025

ARRL East Bay Family,

Lots of birthdays this month. The ARRL is 111 years young. The International Amateur Radio Union (IARU) is 100 years old this month. Guglielmo Marconi, Samuel F. B. Morse, and Claude Shannon were all born this month. And there's several other firsts in April. See them all in the Significant Events in Telecomm History section below.

Congratulations and thank you to the Oakland Radio Communication Association (ORCA), the East Bay Amateur Radio Club (EBARC), and the USS Hornet Amateur Radio Club, who became affiliated with the ARRL on April 8, 1999; April 29, 1948; and April 30, 2013, respectively.

* Question:

Which of the following is characteristic of an electrolytic capacitor?

- A. Tight tolerance
- B. Much less leakage than any other type
- C. High capacitance for a given volume
- D. Inexpensive RF capacitor

(See the last page for the answer.)

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Section & Division News:

* Pacificon Registration Is Live!

Planning for Pacificon 2025 began shortly after the conclusion of Pacificon 2024. Mark your calendar now for the weekend of Friday-Sunday, October 10-12, 2025. It will be at its usual location, the San Ramon Marriott. The 2025 website and registration are now live at (<https://www.pacificon.org/>); so make your attendee, banquet, antenna seminar and hotel reservations right away. You can also help ensure this year's convention is a success by being a forum speaker and/or volunteering. Web pages for both are also on the website. See you there.

* Section Manager Election Results

Craig S. McVeay, N0CSM, has been elected ARRL Nevada Section Manager. He will replace John Bigley, N7UR, who has been Section Manager since 2015. In addition, Steven Hendricks, KK6JTB, was reelected as the San Joaquin Valley Section Manager. In both cases, their two-year terms begin July 1.

* Section Manager Elections

Nominations for the Sacramento Valley and San Francisco Section Managers are open. If you know someone in those sections 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), June 6, 2025. The elected managers will begin their terms on October 1, 2025.

* Field Day Planning

Field Day is less than 3 months away, so it's time to start your planning. For us on the West Coast, it will be from 1100 PDT on June 28 until 1059 PDT on June 29. Make this event what you and your club want it to be. Some clubs treat it like a contest; some an emergency response exercise; some as a ham radio PR event; and for some it's a major BBQ feed. But

for everyone, make sure it's all fun. As for planning, does your club need an insurance certificate to give the owner of the site you'll use? Do you need overnight access? What about media notices, social media announcements and other public relations steps? Get your planning started now. And once you've nailed down your location, be sure to register your event on the ARRL Field Day Locator page at (http://www.arrl.org/field_days/add). That's so other hams can find your site. I will use your registration to plan my visit to your site. Full information and rules are at (<https://www.arrl.org/field-day>).

*** KARO ECHO SET Reminder**

KARO ECHO will hold their Spring SET (Simulated Emergency Test) on "April 12, 2025 from 10:00am to 1:00pm on 146.415 simplex. The format will again be no fixed assignments; members will create messages and request to contact given stations or ask who can help. New members who have not participated in a SET are encouraged to request operating with an experienced operator. It is much easier to get started that way! The Fall SET is scheduled for October 25, 2025 from 10:00am to 1:00pm."

[KARO ECHO = Kensington Amateur Radio Operators and the El Cerrito Ham Operators]

[Thankx to the KARO ECHO newsletter for the info.]

*** Benicia Ham Class**

The Benicia ARC will host another one of its one-day ham classes on Saturday, May 3, 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/>).

*** MDARC Extra Class License Course**

Last month, I advised that the Mt. Diablo club is holding its next General Class 9-session course each Tuesday evening, March 25-May 20, 2025. They have now opened their 10-session Extra Class course for registration. It will run each Tuesday evening, June 24-August 26, 2025, 7:00-9:00 PM, both in person in Clayton and on Zoom. There will be a test session the following Tuesday, September 2. For details and to register, go to (<https://www.mdarc.org/education-and-testing/class-details>). Scroll down to the section "Level 3: Extra License Course-2025" and click the course title to register. Be sure to read the rest of the above web page to get needed information, such as the required manual. Send any questions to (info@mdarc.org).

*** EBARC, ARCA and ORCA Ham Crams**

The East Bay ARC, Amateur Radio Club of Alameda, and Oakland Radio Communication Association are co-hosting a series of 1-day license classes throughout the year. The next one is planned for Monday, April 28 at UC Berkeley, with future ones in Berkeley and in El Cerrito. For more information and to register, send an email to Albert Goto at (goto@eecs.berkeley.edu).

*** Stockton Ham Cram Reminder**

The Stockton Delta ARC will hold a one-day ham cram on Saturday May 17 at 8:05 AM at the Stockton Fire Station #2, Bret Lawes classroom, 110 W Sonora St., Stockton, CA. Doors open at 7:45 AM. They're asking for a \$20 donation to cover the cost of the materials for the Study Session. Get details and register at (<https://w6sf.org/hamcramsignup.html>).

*** Napa Valley Auxiliary Communications Service**

"Napa Valley CERT is initiating an Auxiliary Communications Service group to promote proficiencies in emergency communications across Napa County CERT and CART teams." The first training session will be held on April 12 from 0800 to 1200 Pacific time at Napa Valley College. "The session is open to anyone who is interested in providing critical radio communications during Napa County events and emergency incidents. All skill levels are encouraged to attend." For details on the class agenda and what to bring to the class; ask questions and register, send an email to (bill.nvacs@att.net). [Thanks to Bill, KM6MSS, for the information.]

*** International DX Convention Reminder**

The 76th annual International DX Convention, sponsored by the Northern California DX Club, will be held at the Visalia Conference Center in Visalia, California, from April 11-13, 2025. This year's theme is "Back to Basics," an opportunity to learn effective tips and techniques to work DX and have fun doing it. The convention will feature a contest forum, DX forum, Contest Academy, DX Academy and the all-new full-day Next Generation DXing Program. There are seminars for everyone from the beginning DXer to the seasoned pro. The registration fee for all youth up to age 18 has been waived and allows free access to the convention programs, forums, and the exhibit hall. Meals, raffle tickets and the bus tour are

not included with the free registration. Convention pre-registration ends at 00:00 UTC on April 3 (4:00 PM April 2). To register, see (<https://dxconvention.com/registration/>).

* Sea Otter Classic in Monterey Reminder

The 2025 Lifetime Sea Otter Classic will be held on Thursday through Sunday, April 10-13, 2025 in Monterey County. Help from amateur radio operators has been a vital resource for communications. It attracts thousands of athletes and spectators and is now regarded as the world's premiere cycling festival, but there are areas with little or no cellular coverage. That's where we come in. A great reason to head down to beautiful Monterey County for a day or a weekend. For details and to register, go to (<https://sbcara.org/otter/>).

[Thankx to Mike KB6MP for the info.]

* Sugar Pine Campout

If you enjoy camping as well as ham radio, you may want to join other hams for an annual weekend at the Sugar Pine Dam Recreation Area in Placer County. Planned for the weekend of June 6-8, it's an event that's been going on for over 50 years. A number of activities are on the agenda. For questions and to RSVP, send an email to Julie Mah, WJ8MAH (juliemah4@yahoo.com).

* Perfect Storm Exercise in San Joaquin Valley

The San Joaquin Valley Section held an EmComm exercise last month that was a big success. It included 120 participants from 9 counties, with both hams and GMRS operators. They gathered local situational awareness data, then forwarded their data to a mock Incident Command Post. At the same time, leaders of the groups were asked to participate in a live "hot wash" on Zoom, where the results were reviewed, and errors could be corrected in real time.

(<https://www.arrl.org/news/perfect-storm-exercise-in-california-gets-results>).

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ARRL News:

* World Amateur Radio Day

World Amateur Radio Day, held on April 18 each year, is celebrated worldwide by radio amateurs and their national associations which are organized as member-societies of the International Amateur Radio Union (IARU). It was on this day in 1925 that the IARU was formed in Paris. American Radio Relay League (ARRL) Co-Founder Hiram Percy Maxim was its first president. A major theme for 2025 is celebrating 100 years of IARU. There are a number of ways you can participate in World Radio Day. One is the next item below. Others are in the ARRL news item at (<https://www.arrl.org/world-amateur-radio-day>).

* ARRL Ham Radio Open House Site Locator

ARRL Ham Radio Open House is a national event being hosted by local amateur radio clubs in April to coincide with World Amateur Radio Day on April 18. But the clubs can have their open house on any day that works for them. The event is designed to highlight technical innovations in ham radio, and show off the current state of the art. It will serve as a tool to tell the story of amateur radio being a pathway to tomorrow's technical careers. See the ARRL news item at (<http://www.arrl.org/news/clubs-are-gearing-up-for-arrl-ham-radio-open-house-yours-can-too>). A site locator is now live on the ARRL Ham Radio Open House page at (www.arrl.org/open-house). Participating clubs may enter their information so that local hams and members of the public may find the event.

* ECFSC Committee Report

The Emergency Communications and Field Service Committee is one of several ARRL Board committees, most of whom meet electronically during the year and again on the day before the biannual Board meetings. The ECFSC is the committee that oversees League support for the ARRL Sections (like me) and clubs (like yours) The reports the committees submit to the Board are typically available at (<https://www.arrl.org/committee-reports>). The ECFSC report, which covers the year 2024, was delayed but is now available on the above page [PDF, 9 pages].

* Interview with ARRL CEO

A 2-hour interview with ARRL CEO David Minster, NA2AA, is available on The DX Mentor podcast. Minster talked about a wide range of topics. It's available at (<https://www.youtube.com/watch?v=yxWD-qI2DJM>) [YouTube, 02:04:50]. I know 2 hours is a long time to listen, but I found the entire interview very interesting and suggest you watch the whole thing if you can. If you need to focus on one or two topics though, below are some rough time stamps:

- 00:00:00 Minster's background, how he became a ham and how he became ARRL CEO
- 00:33:00 The 2024 IT disruption (cyber-attack)
- 00:40:30 ARRL Membership trends
- 00:49:25 Budgeting & funding the ARRL
- 00:58:15 Elections, Policy, Bylaws, Board nomination rules
- 01:22:33 Government relations, Lobbying, the HOA bill
- 01:27:20 Spectrum protection, past ARRL culture, past attitude toward CB operators
- 01:30:20 A corporation's proposal to FCC in 2024 to use HF for stock trading
- 01:33:30 Growth in Technician licenses, impact on ARRL membership (or not)
- 01:39:50 STEM, Teachers Institute, Collegiate program, Youth in ham radio initiatives
- 01:58:00 DCXX Trident award

* ARES Bootcamp Reminder

ARES® Bootcamp will be held at the Big Bear HamEscape on April 25-27, 2025, in Big Bear Lake, California. The ARRL Orange Section convention is sponsored by Visit Big Bear and Amateur Radio Digital Communications (ARDC), the California-based foundation with roots in amateur radio and the technology of internet communication. An estimated 700 participants are expected to visit Big Bear Lake for the weekend. Approximately 30 seminars and workshops will be held. A full-day introductory ARES Bootcamp and a full-day of POTA/SOTA training will be held on Friday. Get details and register at (<https://bigbearhamescape.com/>).

* Call for QST Articles on EmComm Reminder

Every July, QST publishes a special issue with an EmComm focus. This issue is a perfect opportunity for your ARES group to share your experiences doing exercises and drills, as well as participating in responses, so other groups will benefit from your experience. Here's what QST is looking for:

- 1,200 to 1,800 words — Tell the story of your participation in an exercise or response with a “how-to” angle. For example, if your club designed an exercise, talk about the rationale that led to the choice of the exercise scenario and parameters.
- 2-5 high-resolution images — Include captions that explain what's happening in the photos, the names and call signs of any hams pictured, and the name (and call sign, if applicable) of the person who took each photo.
- Send the manuscript and photos to (qst@arrl.org) by May 1.

* Hamfest and Convention Rules Updated

The ARRL official Hamfest and Conventions Rules and Regulations have been updated from their previous 2010 version. These are the requirements for a hamfest or convention to be sanctioned by the ARRL and listed in their calendar. Get a copy of the rules & regs at (<https://www.arrl.org/arrl-sanctioned-events>).

* New Edition of the Club Primer

One of the ways the League supports clubs is with ideas, suggestions and information about how to make and keep your club strong. Among those ways is with an Active Club Primer. The primer is loaded with helpful links and ideas galore to get your club enlivened. And it's recently been updated. Read about it and download your copy at (<https://www.arrl.org/active-club-primer>).

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Government News

* FCC Deregulation Initiative

The FCC has opened a new docket, titled “In re: Delete, Delete, Delete,” in which the agency seeks comment on every rule, regulation, or guidance document that the FCC should eliminate for the purposes of alleviating unnecessary regulatory burdens. This is in response to the President's multiple executive orders concerning deregulation. They are seeking “comment on deregulatory initiatives that would facilitate and encourage American firms' investment in modernizing their networks, developing infrastructure, and offering innovative and advanced capabilities” And, “We also invite more general comment on rules that should be considered for elimination on other grounds.”

The League notes that this is nothing to get worked up about at this time. It's a normal part of the FCC's periodic Congressionally-mandated process, just with more PR this time. If you know of a specific regulation that is no longer needed, you're welcome to file a comment. The ARRL is also reviewing Part 97 and other related rules that apply to radio amateurs; and will file comments. The FCC deadline for comments is April 11, 2025. The deadline for filing reply comments is April 28, 2025. The ARRL news item is at (<https://www.arrl.org/news/fcc-initiates-broad-inquiry-on-rules->

[to-delete-or-amend](#)). The FCC Public Notice is available at (<https://www.fcc.gov/document/fcc-chairman-carr-launches-massive-deregulation-initiative>) [Docx, PDF & Txt, 6 pages].

*** FEMA Substantially Reducing Its Staff, Emergency Response and Disaster Preparation**

A story in the Engineering News-Record journal reports that FEMA has laid off more than 200 employees and, in response to presidential Executive Orders, will shift more responsibility for U.S. disaster emergency response and rebuilding to states and localities. In addition, National Public Radio reports that FEMA is ending its participation in International Code Council building code development, which help structures survive hurricanes, wildfires and earthquakes. The ENR story is at (<https://www.enr.com/articles/60488-white-house-order-shifts-bulk-of-emergency-response-from-fema-to-states>). The NPR story is at (<https://www.npr.org/2025/02/20/nx-s1-5303478/fema-trump-building-codes-floods-hurricane-disasters>). The presidential Executive Orders referenced in the ENR story are at (<https://www.whitehouse.gov/presidential-actions/2025/03/test/>) and (<https://www.whitehouse.gov/presidential-actions/2025/01/council-to-assess-the-federal-emergency-management-agency/>).

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Other News:

*** GERATOL Net**

The GERATOL NET's 52nd anniversary will be held April 6-13, 2025. Special event station W1G will operate on 3.668 MHz each evening starting at 0100 UTC (1800 PDT). In addition, W1G will be operating from the West Coast at 0300 UTC (2000 PDT), also on 3.668 MHz. Officially, the GERATOL (Greeting Extra Radio Amateurs Tired of Operating Lately) Net is a worked all states (WAS) net and all contacts must be made in the Extra Class portion of the 80-meter band. All Extra Class operators are invited to participate and there will be a certificate and QSL card available. For more information, visit (<https://geratol.net/>).

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Hamfests And Special Events:

*** 04/11-13/2025**

International DX Convention, 76th Annual. Visalia, CA. Sponsored by Southern California DX Club. Website: <http://www.dxconvention.org>.

*** 04/19/2025**

Honolulu Hamfest. Location: Honolulu, HI. Sponsor: Emergency Amateur Radio Club of Hawai'i. Website: (<https://www.arrl.org/hamfests/honolulu-hamfest-1>).

*** 04/19-20/2025**

World Amateur Radio Day. 1300Z-2359Z, N6AJ*, Bakersfield, CA. Terry Godley. 28.425, 14.074; 10 - 40 meters, FT8, SSTV. QSL. Terry Godley, 2701 Fordham Street, Bakersfield, CA 93305. Also participating, W6W, W6A, W6R and W6D.

*** 04/25-27/2025**

Big Bear HamEscape, ARRL Orange Section Convention. Location: Big Bear Lake, CA. Sponsor: Activate Big Bear, LLC. Website: (<http://BigBearHamEscape.com>).

*** 04/26/2026**

Valley of the Moon ARC Hamfest. Location: Sonoma, CA. Sponsor: Valley of the Moon ARC. Website: (<http://vomarc.org>)

*** 05/10/2025**

Reno Ham Swap. Location: Reno, NV. Sponsor: Sierra Nevada Amateur Radio Society. Website: <http://renohamswap.com>.

*** 05/30/2025- 06/01/2025**

SEA-PAC, ARRL Northwestern Division Convention. Location: Seaside, OR. Sponsor: Oregon Tualatin Valley ARC and Clark County ARC. Website: (<http://www.seapac.org>)

* 09/06-14/2025

Route 66 On The Air. 0001Z-2359Z, W6JBT, San Bernardino, CA. Citrus Belt Amateur Radio Club. 3.866 7.266 14.266 28.466. Certificate & QSL. Citrus Belt Amateur Radio Club, PO Box 3788, San Bernardino, CA 92413. The Citrus Belt Amateur Radio Club of San Bernardino, California will host the 26th annual Route 66 On The Air special event, September 6-14, 2025. The event offers radio amateurs a chance to perhaps relive their own Route 66 memories and to celebrate the famed highway's rich history. Opened in 1926, US Route 66 was the first major improved highway to link the West Coast with the nation's heartland; it once served as the backdrop for a popular TV show and has been the subject of songs and stories. There will be multiple stations — some will be "rovers" — operating in or around the major cities along Route 66 from Santa Monica, California to Chicago, Illinois. They will use 1 × 1 W6-prefix special event call signs (www.w6jbt.org).

* 10/10-12/2025

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

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Significant Events in Telecomm History – April

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

- 04/02/1872 Samuel Finley Breese Morse, co-inventor of the original Morse Code, died in New York City, New York at age 80.
- 04/03/1912 Congress ratified the treaty from the 1906 International Radiotelegraph Convention in Berlin; leading to the Radio Act of 1912.
- 04/03/1973 Dr. Martin Cooper of Motorola made the first handheld cellular phone call in public by calling his chief competitor, Dr. Joel S. Engel at AT&T.
- 04/05/2063 First Contact Day. In Star Trek lore, Earth's first warp-drive capable starship, the Phoenix, had its first test flight; leading to the pivotal first interaction between humans and a non-Earth species, the Vulcans.
- 04/06/1914 The ARRL was founded by Hiram Percy Maxim and Clarence D. Tuska.
- 04/06/1917 Congress declared war on Germany, bringing the U.S. into World War I. All civilian radio equipment, both transmitters and receivers, was prohibited.
- 04/07/1928 The Detroit Police Department commenced regular one-way radio communication with its patrol cars.
- 04/08/1856 The Western Union Telegraph Company was formed by the merger of the New York and Mississippi Valley Printing Telegraph Company and the Erie and Michigan Telegraph Company.
- 04/08/1911 Professor Heike Kamerlingh Onnes and his collaborators discovered superconductivity in Leiden, The Netherlands, observing that the resistance of mercury approached "practically zero" as its temperature was lowered to 3 kelvin.
- 04/08/1999 The Oakland Radio Communication Association (ORCA) became affiliated with the ARRL.
- 04/12/1961 The age of humans in space began as Yuri Alekseyevich Gagarin, a Soviet pilot and cosmonaut, was launched into outer space, orbiting the Earth for 108 minutes before his safe return.
- 04/12/1981 NASA launched the Columbia space craft on STS-1, the first space shuttle mission, returning 2 days later.
- 04/15/1912 The RMS Titanic sank. SOS signals via radio saved many lives, raising public awareness of the value of radio.
- 04/17/1790 Benjamin Franklin died in Philadelphia, Pennsylvania at age 84. He was the first to discover the principle of conservation of charge, among innumerable other accomplishments.
- 04/17/1922 Radio station KPO went on the air in San Francisco, later becoming KNBC and finally KNBR.
- 04/18/1925 The International Amateur Radio Union (IARU) was formed in Paris.
- 04/18/1955 Albert Einstein died in Princeton, New Jersey at age 76.
- 04/18/xxxx World Amateur Radio Day
- 04/20/1939 Franklin D. Roosevelt became the first president to appear on television when the National Broadcasting Company (NBC) broadcast the opening ceremony of the New York World's Fair.
- 04/20/1961 The FCC authorized a standard FM stereo broadcasting method.
- 04/24/1962 The Massachusetts Institute of Technology bounced an image off the U.S. Air Force's Echo 1 communications satellite to send itself a message, becoming the first satellite relay of a television signal.

04/25/1874 Guglielmo Marconi was born in Bologna, Kingdom of Italy.
 04/27/1791 Samuel Finley Breese Morse, co-inventor of the original Morse Code, was born in Charlestown, Massachusetts.
 04/27/1933 Karl Guthe Jansky presented a paper to a small audience in Washington., DC on his research into radio signals of previously unknown origin entitled "Electrical Disturbances of Extraterrestrial Origin". The paper is viewed as the beginning of radioastronomy.
 04/29/1948 The East Bay Amateur Radio Club (EBARC) became affiliated with the ARRL.
 04/30/1897 Physicist J.J. Thomson, gave a lecture at the Royal Institution in London saying, "The atoms of the ordinary elements are made up of corpuscles and holes, the holes being predominant,". This lecture is considered by many to be an announcement of the discovery of the electron, what Thompson called "corpuscles".
 04/30/1916 Claude Shannon, "the father of information theory", was born in Petoskey, Michigan.
 04/30/1993 CERN made the source code of the World Wide Web available on a royalty-free basis, making it free software. By late 1993 there were over 500 known web servers. The Web was invented by Tim Berners-Lee, a British scientist, in 1989 while working at CERN.
 04/30/2013 The USS Hornet Amateur Radio Club became affiliated with the ARRL.

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New Hams:

March, 2025 Report

KO6HUF	Ronald Nevels	Antioch
KO6HUP	Philippe Viola	Benicia
KO6HUK	Eric Hoglund	Benicia
KO6HWH	Robert Kalkbrenner	Brentwood
KO6HUJ	Hakan Akgul	Concord
KO6IAE	John O'Dea	Pleasant Hill
KO6HYY	Michael Wonacott	Pleasant Hill
KO6IEE	Lee Mattis	Danville
WI6O	John Percival	El Cerrito (Extra)
KO6HVP	Rosa Esquivel	El Cerrito
KO6HYE	Jonathan Alvarez	Fairfield
KO6HUW	Dylan Castro	Fairfield
KO6IES	Frederick Davenport	Lafayette
KO6IEP	Andrew Heller	Livermore
K6KRL	Karl Schallitz	Livermore (General)
KO6IAH	Matthew Perry	Livermore
KO6HUH	Lynette Brogan	Martinez
KO6HUM	Kevin Kostik	Pacheco
KO6HZV	Dakota Brown	Martinez
KO6HUD	John Ferrara	Martinez
KO6HVK	Tracy Ware	Napa
KO6HWQ	Luis Ramirez	Newark
KO6ICO	Phillip Sells	Oakley (General)
KO6HUO	Evgenii Vorontsov	Pleasanton
K6JJS	Joseph Silva	Pleasanton
KO6HUE	Michael Delgado	Pleasanton
KO6IEX	Robert Lyneis	Saint Helena
KO6IEW	Matt Green	San Leandro
KO6IEQ	Jonathan Perez	San Leandro
KO6HVV	Thomas Lewis	San Ramon
W6BTW	Bradley Town	San Ramon
KO6ICK	David Wong	Union City
KO6HUB	Gregory Houtz	Vallejo (General)
KO6HUL	Devi Johnson-Evans	Vallejo
KO6HWD	Christophe Marcant	Oakland
KO6HWP	Aurelien Bocquet	Oakland
KO6IFE	Erik Innocent	Oakland

KO6HZI	Bent Balle	Oakland
KO6IDB	Cecelia Marquez	Berkeley
KO6IDE	Lind Gee	Kensington
KO6IFF	Douglas Hughes	Berkeley
KO6IDK	Shao Bo Zhou	El Sobrante
KO6IDD	Dave Kyllonen	El Sobrante
KO6HWU	Dan Genova	Richmond
AK6LV	Roy Adam	Richmond (Extra)
KO6IDJ	Ed Sheldon	Richmond
KO6IDI	Sarah Klebanoff	Richmond
KO6HVD	Keith Young	Vacaville
KO6HXP	Joseph Caudle	Vacaville
KR6JAZ	Anita Lowery	Vacaville

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New Upgrades:

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

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Question & Answer:

Which of the following is characteristic of an electrolytic capacitor?

C. High capacitance for a given volume

[General Class question pool (2023-2027) no. G6A04 (<https://www.ncvec.org/index.php/2023-2027-general-question-pool-release>)]

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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.

Mike Patterson, N6JGA
ARRL East Bay Section Manager

Email: mapa@ieee.org

Website: <https://www.arrleb.org>

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

ARRL HQ Help Desk: 888-277-5289 or hq@arrl.org

Index of Contacts at ARRL HQ: <http://www.arrl.org/contact-arrl>

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