

Section Manager
East Bay Section Newsletter
January, 2026

ARRL East Bay Family,

I hope your holidays were happy and the new year is beginning as you wished. Recent days of rain may have reduced the drought worries, and the snow in the mountains was a big holiday gift to the ski resorts.

The ARRL Year of The Club has begun, and it will be busy. See the ARRL News section below for several activities just starting. Others will be coming later on. The year also brings license training classes, a new band allocation from the FCC, hamfests, contests and a bunch of other activities. Enjoy the year.

Congratulations and thank you to the San Leandro Radio Club and the Livermore Amateur Radio Klub (LARK) for becoming affiliated with the ARRL on January 16, 1974 and January 18, 1964, respectively. And congratulations to the Mt. Diablo Amateur Radio Club, which was founded on January 9, 1947.

*** Question:**

What is the capacitance of a 20-microfarad capacitor connected in series with a 50-microfarad capacitor?

- A. 0.07 microfarads
- B. 14.3 microfarads
- C. 70 microfarads
- D. 1,000 microfarads

(See the last page for the answer.)

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Section & Division News:

*** Section Manager Election**

Nominations for the Santa Clara Valley 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-nominationinformation>). 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), March 6, 2026. The elected manager will begin their term on July 1, 2026.

*** Benicia Ham Class**

The Benicia ARC will host another one of its one-day ham classes on Saturday, February 7, 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 Technician License Class**

The Mt. Diablo club will hold its next Technician Class 8-session course each Tuesday evening, January 6-February 24, 2026 at 7:00 PM, both in person and on Zoom. There will be a test session the following Tuesday, March 3, and two optional (but highly recommended) Get-On-The-Air sessions on the two Tuesdays following the test session. For details and to register, go to (<https://www.mdarc.org/education-and-testing/class-details>). Scroll down to the section "January Course" 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).

* Technician Class Question Pool Expiring

As a side note to the above two items, the current Technician Class question pool will expire this June 30, with the new one becoming effective July 1. So if you or someone you know has been thinking of getting their license, now's the time and the above two classes are great ways to do it. Also, if you have a Technician Class license manual, it will expire on June 30. You'll need to get an updated manual for any tests taken after that date.

* Oakland Marathon Need Hams

"It's time again to make room in your calendar to provide ham radio support for the Oakland Marathon. Working an event like this improves your communication skills better than any drill: The messages being exchanged are real: parents worried because their teen missed their turn and ended up on the marathon route, a twisted ankle that needs a ride to the next med station, debris left on the street, etc. Even if hours of nothing goes wrong at your location, you came prepared with extra batteries, a clipboard, food, water, a hat, raincoat and a chair and if not, you will know what to improve on for next time. Plus, it's fun to cheer on the runners as they pass. If you've never done this, you would be pleased to know that I provide extensive documentation that will help you prepare for the event. I have jobs for any skill level. I have over 20 years of experience running the ham radio side of public service events. It's easy to sign up with this link:

(<https://www.wv6or.org/om>)"

[from Mike, KB6MP]

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ARRL News:

* Executive Committee Meetings Minutes

Below is a link to the minutes of the ARRL Executive Committee, which met on November 5, 2025. The Executive Committee acts on behalf of the Board between board meetings. It was a busy meeting. See the minutes at (https://www.arrl.org/files/file/About%20ARRL/Board%20Meetings/EC%20Meeting%20Minutes%2011_05_25%20.pdf) [PDF, 14 pages].

* Board of Directors Meeting

The ARRL Board of Directors meets in Connecticut on the third weekend each January. That will be January 16-17 this time. Typically, participants arrive on Wednesday, committee meetings are held on Thursday, and the Board meets on Friday and Saturday. At that meeting, ARRL officers and members of the Executive Committee will be elected and official business of the League will be conducted. The President and other officers are chosen for two-year terms at the January meeting in even numbered years. The agenda is available at

(<https://www.arrl.org/files/file/About%20ARRL/Board%20Meetings/Draft%20Agenda%202026.pdf>) [PDF, 1 page].

* W1AW/Portable Operations

The year-long W1AW Portable Operation event has begun. Clubs from each state will have two one-week periods to operate W1AW Portable and get a bunch of contacts. Here in California, the call will be W1AW/6. California's two one-week periods are Wednesday, April 1 through Tuesday, April 7, 2026; and Pacificon week, Wednesday, October 14 through Tuesday, October 20, 2026. Time period for both weeks is based on UTC, as usual; 0000 UTC Wednesday to 2359 UTC Tuesday. Individuals contacting these stations can earn endorsements on their WAS-250 Award (see below). The state-wide coordinator for California is our Division Director, John Litz, NZ6Q. All clubs, especially smaller clubs, are encouraged to participate. If your club would like to schedule a time slot during one or both of California's weeks, contact John at (nz6q@arrl.org) or 209-687-0774. Get full details and guidelines at (<https://www.arrl.org/america250-was>).

* Worked All States WAS-250 Award Period is Open!

The period for earning a special Worked All States WAS-250 Award began at 0000 UTC January 1 and will continue until 2359 UTC December 31, 2026. The Award recognizes the 250th Anniversary (Semi-quinticentennial) of the Declaration of Independence. Participating LoTW users seeking the WAS-250 Award must complete their uploads by January 31, 2027. In addition, there will be endorsements for working all states by contacting W1AW/Portable Stations (see above); for contacting an Affiliated Club Station call sign in each of the 50 States; and for contacting all states via Satellite, or on CW or Phone or Digital, or on every US Band (except 60 Meters) – yes, WARC Bands will be permitted as this is an Award activity – not a contest (there will be no scores in this event). Get full details and guidelines at (<https://www.arrl.org/america250-was>). You can see an image of the award certificate in the January edition of your QST, page 76.

[LoTW = Logbook of the World. WARC = World Administrative Radio Conference]

* Club Contests Reminder

A reminder from the November, 2025 newsletter that Year of the Club Website and Newsletter contests are open for submissions, but not for much longer. The deadline for both is Friday, January 30, 2026, 4 p.m. Eastern time (1:00 PM Pacific). These contests are to showcase the best websites and newsletters in ham radio. Winners will be notified in May 2026, honored at the ARRL National Convention being hosted by the Huntsville Hamfest in August, and featured in QST.

* New Clubs Websites

The League has two new updated web sections for affiliated clubs, prospective clubs, and individual hams looking for club information. They have a new look, describing the benefits of affiliation, locations and resources, as well as providing a streamlined application for affiliation. A standout new feature is the Club Map search tool, which lets users locate radio clubs by ZIP code and displays both an interactive map and a list of nearby clubs. Clubs can also use the new Member Verification tool, which advises the percentage of their members that are also ARRL members. See the new Clubs websites at (<https://clubs.arrl.org/>) and (<https://affiliatedclubs.arrl.org/>). The Club Map page is at (<https://clubs.arrl.org/map/>). Note that the old clubs web page is still available at (<https://www.arrl.org/affiliated-club-resources>).

* NTS Updates.

ARRL and Radio Relay International announced changes in how messages entered into the National Traffic System should be handled. Changes were made in the precedent codes for messages and a monthly newsletter has been introduced to guide persons who wish to become traffic handlers. Get details at (<https://nts2.arrl.org/2025/11/23/new-handling-instructions-and-arl-numbered-radiogram-texts/>). A discussion about the updated instructions about message handling can be found at (<https://nts2.arrl.org/hx-handling-instructions/>). Information about NTS can be found at (<https://nts2.arrl.org/>).

[NTS = National Traffic System]

* Teachers Institute Registration is Open

Registration is now open for the 2026 sessions of the ARRL Teachers Institute on Wireless Technology. The Teachers Institute is ARRL's professional development program designed to help classroom teachers elevate their STEM programs through the use of wireless technology, and is a major part of ARRL's advocacy of "inspiring youth." A full summer of sessions will be held at ARRL HQ in Newington, Connecticut, as well as several sessions around the country. More sessions will be added closer to summer. If you are interested in bringing the Teachers Institute to your area, and know an administrator in your local schools, we would love to discuss the opportunity with them! To learn more and register, visit (<https://www.arrl.org/teachers-institute-on-wireless-technology>).

[STEM = Science, Technology, Engineering, and Math]

* Student Coding Competition

Pre-registration is open for the ARRL Student Coding Competition, a national challenge — with awards up to \$25,000 — inviting participation from ARRL-member amateur radio operators age 21 and younger. Students will design a mobile app to support the future of amateur radio and ARRL. The full rules and specifications were released when the competition began on January 1, 2026, and project submissions are due March 31, 2026. Entries will be judged on meeting the published specs, UI design and usability, code quality, stability, and extra features. Get the full ARRL announcement and pre-register at (<https://www.arrl.org/student-coding-competition>).

* ARRL Has Top Rankings from Charity Evaluators

The League has earned a 100% score on Accountability & Finance from Charity Navigator and the top Platinum Seal level for Transparency from Candid. These organizations rate charities, not only on how they use the money we donate to them, but also on how open they are in letting the public see their financial and organizational information. You can see Charity Navigator's page on the ARRL at (<https://www.charitynavigator.org/ein/066000004>). For Candid's page, go to (<https://app.candid.org/profile/6888684/the-american-radio-relay-league-inc/?pkId=c6ed8e05-5370-4a1c-97b0-98ab23619eeb&isActive=true>).

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Government News

* FCC Allocates 60-Meter World-Wide Amateur Band Approved at WRC-15

Last month, the FCC released a long-awaited Report and Order adopting a new amateur radio spectrum allocation in the

60-meter band that was approved for world-wide use on a secondary basis by the World Radiocommunication Conference in 2015. The Commission also agreed with a petition from ARRL to continue allowing amateur operations on four existing 60-meter channels outside the international allocation with a full 100 watts. The new allocation is on a secondary basis with a permitted power of 9.15 watts ERP and a maximum permissible signal bandwidth of 2.8 kHz. See the full ARRL announcement at (<https://www.arrl.org/news/view/fcc-allocates-60-meter-world-wide-amateur-band-approved-at-wrc-15-continues-amateur-use-of-four-addi>). The FCC's Report and Order is at (<https://www.fcc.gov/document/fcc-adopts-final-rules-implementing-wrc-15>) [Docx, Txt, PDF; 74 pages].

*** FCC Deletes Minor Part 97 Provisions**

The November newsletter had an item advising that the FCC intended to delete four obsolete provisions of Part 97 that will have no impact on today's modern Amateur Radio Service. Now that the decision has been published in the Federal Register, the effective date of these deletions has been announced as February 10, 2026. The Federal Register entry is at (<https://www.federalregister.gov/documents/2025/12/12/2025-22633/delete-delete-delete-removal-of-obsolete-regulations>). The ARRL item is at (<https://www.arrl.org/news/view/obsolete-part-97-rules-to-be-deleted-february-10-2026>).

Other News:

*** HamSCI Workshop in March**

This year, the ARRL will host the 9th Annual HamSCI Workshop, March 14–15, 2026, at Central Connecticut State University (CCSU) in New Britain, Connecticut, with activities also occurring at ARRL Headquarters in nearby Newington. This year's theme, "Discovering Science Through Ham Radio," highlights the vibrant intersection of amateur radio and scientific discovery. A variety of registration options are available, including full-weekend and single-day packages. See the full ARRL announcement with more information at (<https://www.arrl.org/news/view/arrl-to-host-2026-hamsci-workshop-at-central-connecticut-state-university>). For full details and to register, go to (<https://hamsci.org/hamsci2026>).

[HamSCI = Ham Radio Science Citizen Investigation]

*** Winter Field Day**

Winter Field Day is January 24-25 this year. WFD is not a contest. It's about sharpening your emergency communication abilities and a chance to challenge yourself, push your station to new limits, and prove that you can stay on the air no matter what Mother Nature sends your way. Get details and register at (<https://winterfieldday.org/>). The rules are at (<https://winterfieldday.org/sop.php>).

[Thankx to Benjo, KA6BJS, for the reminder.]

*** Youth On The Air Camp Application Period Opens**

The application period has begun for young amateurs living in North, Central or South America who want to attend 'Youth on the Air' summer camp next June 14-19. To be eligible, hams must be between the ages of 15 and 25, and have a current amateur radio license. The camp will be held in Huntsville, Alabama, with a focus on STEM activities that relate to space travel and space exploration. For details, or to find an online application, visit (<https://youthontheair.org/>). [from the Amateur Radio Newline Report for Friday, December 12th, 2025]

*** Free Extra Class Course**

A free, weekly, live, Amateur Radio Extra Class Licensing course on Zoom will begin on Thursday, January 15, 2026, and will run through Thursday, March 26. There will be 11 sessions. The three-hour sessions will start at 6:30 PM Eastern Time (3:30 PM Pacific). Sessions will be recorded. Those attending should hold (or be studying for) the General Class Amateur Radio License. These classes are sponsored by the National Electronics Museum. Those wishing to sign up should email roland.anders@comcast.net.

[Thankx to Rol, K3RA, for the information, and Jim, K2YE, for forwarding it.]

*** New Technician Class Question Pool Released**

The National Conference of Volunteer Examiner Coordinators (NCVEC) Question Pool Committee (QPC) released the revised 2026-2030 Technician Class (Element 2) question pool. It will be required for all exam sessions beginning July 1, 2026. The new pool includes 409 questions (27 new, 30 removed, and about 155 modified), compared to 412 in the prior pool. The pool also includes three diagrams used for some of the questions. ARRL will have new editions of Technician

Class study materials, including “The ARRL Ham Radio License Manual”, “Gordon West Technician Class License Prep” book, and “ARRL’s Tech Q&A”, by May 2026. The new question pool is at (<https://www.ncvec.org/index.php/2026-2030-technician-question-pool>).

* 44Net Connect

ARDC is best known as a foundation making grants to help fund amateur radio and/or digital communications technology. But its original (and still primary) mission is to administer internet network 44, also known as 44Net or AMPRNet. This group of internet addresses, from 44.0.0.0/9 to 44.128.0.0/10, was set aside for amateur radio use when the internet was first being organized in the 1980s. To facilitate that mission, they’ve established 44Net Connect. This is an easy way for hams and ham organizations to get a static IP address specifically designated for amateur radio use. For the details on the advantages and how to get your IP address, go to their 44Net Connect website at (<https://www.ardc.net/introducing-44net-connect-a-simpler-way-to-access-44net/>).
[ARDC = Amateur Radio Digital Communications]

* Vintage Amateur Radio Film

Entertainer and comedian Dick Van Dyke celebrated his 100th birthday on December 13, 2025. Among his innumerable accomplishments over his many decades, Van Dyke also appeared in the ARRL film, "The World of Amateur Radio" in the mid-1970's. It presents a then-contemporary introduction to amateur radio aimed at newcomers and the general public. Also on the film were Roy Neal, K6DUE (SK), then a correspondent for NBC News; then-U.S. Senator Barry Goldwater, K7UGA (SK); former Navy radio operator and TV/radio host Arthur Godfrey, K4LIB (SK), and Hollywood Producer Dave Bell, W6AQ (SK). The video is available at (<https://www.youtube.com/watch?v=5CVnzNNSsdU>) [YouTube, 00:25:38].

* Joe Walsh and Ham Radio

Joe Walsh became a famous guitarist playing for the Eagles and James Gang and performing solo. He’s also an avid ham. An interview with him is on the Forbes magazine website, which includes him talking about why he loves ham radio so much. See it at (<https://www.forbes.com/sites/jimclash/2025/12/13/joe-walsh-on-alcohol-ham-radio-and-the-eaglesjames-gang-connection/>).
[Thankx to Jim, NR5NN, for the information.]

* What’s an Elmer? Where Did the Term Come From?

On December 21, 2025, ARRL member Dennis Zabawa, KG4RUL, of Ladson, South Carolina, participated in the NPR program “A Way With Words”. The show is for kids and designed to have fun with words on a radio program and podcast about language. Zabawa’s word was “ELMER” ... a term that’s familiar to many amateur radio operators. The segment discusses, not only what the word means in the ham world, but the hosts provide another (non-ham) use for it and Zabawa tells us how we came to use it that way. You can listen to the segment at (<https://waywordradio.org/elmer-ham-radio-slang/>) [audio, 00:04:25]. An ARRL page on the origin of the term is at (<https://www.arrl.org/news/elmer-inspiration-elmer-bud-frohardt-jr-w9dy-sk>). [NPR = National Public Radio]

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Hamfests And Special Events:

* 01/18-24/2026

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

* 01/25-27/2026

Discovery of Gold in California 177th Anniversary Special Event Station. 1700Z-0100Z, AG6AU, Placerville, CA. El Dorado County ARC. 7.248 14.248 21.348 28.348. QSL. El Dorado County ARC, PO Box 451, Placerville, CA 95667. (<https://edcarc.net/>).

* 02/26-28/2026

ARRL Southwestern Division Convention. Location: Yuma , AZ. Sponsor: Yuma Amateur Radio Hamfest Organization. Website: (<https://www.yumahamfest.com/>).

* 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/>)

* 06/05-07/2026

SEA-PAC, ARRL Northwestern Division Convention. Location: Seaside, OR. Sponsor: Oregon Tualatin Valley Amateur Radio Club and Clark County Amateur Radio Club. Website: (<http://seapac.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 – January

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

01/01/1894	Heinrich Rudolf Hertz died in Bonn, German Empire at age 36.
01/01/1909	Charles Herrold opened the Herrold College of Wireless and Engineering in San Jose, along with a radio transmitter, becoming the precursor to the KCBS broadcasting station.
01/01/1922	R. A. Heising of AT&T contributed a paper to the Journal of the Franklin Institute vol. 193, no. 1, titled "Printing Telegraph by Radio." It presented the results of AT&T experiments in 1919 transmitting between New York City and Cliffwood, New Jersey, a distance of 25 miles. This may mark the beginning of radio-teletype technology.
01/01/1925	Bell Telephone Laboratories, Inc. was organized to consolidate the development and research activities in the communication field and allied sciences for the Bell System.
01/01/1941	As FCC authorization went into effect creating an FM broadcasting band operating on 42–50 MHz. Due to natural interference, the band was moved to 88-108 MHz in July.
01/01/1950	Federal radio station WWV added voice announcements of time to its frequency standard and telegraphic time announcements.
01/01/1954	The Tournament of Roses Parade became the first U.S. national color television broadcast.
01/01/1963	The American Institute of Electrical Engineers (AIEE) and the Institute of Radio Engineers (IRE) merged to form the Institute of Electrical and Electronics Engineers (IEEE).
01/02/1909	The first meeting of the Junior Wireless Club was held at the Ansonia Hotel in New York City. In 1911, the club was renamed the Radio Club of America.
01/03/1962	The world's first amateur radio satellite, OSCAR 1, fell back into the atmosphere after 22 days in orbit. It was also the first privately owned satellite and the first secondary payload.
01/04/1643	Isaac Newton was born in Woolsthorpe-by-Colsterworth, Lincolnshire, England.
01/04/1958	Sputnik 1, the first artificial Earth satellite, fell back into the Earth's atmosphere after three months in orbit.
01/07/1927	Transatlantic telephone calling became officially available commercially, with the first "official" transatlantic telephone call, using radio channels. W. S. Gifford, president of the American Telephone & Telegraph Company, called Sir Evelyn P. Murray, secretary of the General Post Office of Great Britain. A test call was made the day before between two unidentified workers. This follows the first two-way conversation across the ocean of any kind, on 03/07/1926.
01/07/1943	Nikola Tesla died in New York City, New York at age 86.
01/09/1942	All amateur radio operations were suspended, as the U.S. entered World War II.
01/09/1947	The Mt. Diablo Amateur Radio Club was founded.
01/10/1946	The first radar signals were reflected off the Moon, marking the beginning of radar astronomy and space communications.
01/11/1838	The first telegram in the United States was sent by Samuel Morse, across two miles (3 km) of wire at Speedwell Ironworks near Morristown, New Jersey, some 6 years before his official "What Had God Wrought" message.
01/12/2018	A rocket launch from India's eastern coast carried a large Indian mapping satellite and dozens of secondary CubeSats from other countries, including 4 from a U.S. company called Swarm; becoming the first illegal satellite launch in history.
01/13/1928	The world's first television station began transmitting experimental signals as station W2XB in Schenectady, New York. It is now WRGB.

01/13/1946	The Dick Tracy comic strip introduced what became an immediate icon, the two-way wrist radio; possibly inspiring the invention of mobile phones and smartwatches.
01/16/1974	The San Leandro Radio Club became affiliated with the ARRL.
01/17/1706	Benjamin Franklin was born in Boston, Massachusetts Bay, British America. He was the first to discover the principle of conservation of charge, among innumerable other accomplishments.
01/18/1859	Alfred Vail, partner of Samuel Morse during the development of the Morse Code and telegraph system, died in Morristown, New Jersey at age 51.
01/18/1964	The Livermore Amateur Radio Klub became affiliated with the ARRL.
01/19/1736	James Watt was born in Greenock, Renfrewshire, Scotland.
01/19/1976	Hidetsugu Yagi, co-inventor of the Yagi-Uda antenna, died at age 89.
01/19/2000	Hedy Lamarr, major movie star and co-inventor of the spread spectrum frequency hopping technology, died in Casselberry, Florida at age 85.
01/19/2024	The first amateur radio on the Moon landed aboard the Japan Aerospace Exploration Agency's Smart Lander for Investigating Moon (SLIM), using call sign JS1YMG.
01/20/1775	André-Marie Ampère was born in Lyon, Kingdom of France.
01/20/1949	The second inauguration of Harry S. Truman as president of the United States became the first televised U.S. presidential inauguration.
01/22/1947	Experimental station W6XYZ was relicensed as KTLA and became the first commercially licensed television station west of the Mississippi River. Bob Hope served as the emcee for KTLA's inaugural broadcast.
01/23/1909	The first radio rescue at sea took place when the White Line's Republic and the Lloyd Italian liner collided in dense fog off the coast near Nantucket. The U.S. Revenue Cutter Gresham picked up a radio message from a nearby station and steamed to the collision site in time to rescue all but two passengers.
01/25/1915	A telephone call, which for marketing purposes is claimed to be the first transcontinental telephone call, occurred between Alexander Graham Bell in New York and his former assistant Thomas Watson in San Francisco; timed to coincide with the Panama-Pacific International Exposition celebrations.
01/26/1926	Members of the Royal Institution of Great Britain in London witnessed the world's first public demonstration of live television.
01/28/1886	Hidetsugu Yagi, co-inventor of the Yagi-Uda antenna, was born in Osaka, Japan.
01/28/1878	The first commercial North American telephone exchange was opened in New Haven, Connecticut.
01/29/1907	Lee de Forest filed for a patent on what became known as the three-element "Audion" (triode) vacuum tube, the first practical amplification device.
01/31/1958	The U.S. launched its first artificial Earth satellite, Explorer I.
Jan., 1958	The forerunner of NASA's Deep Space Network was established when the Jet Propulsion Laboratory (JPL), deployed portable radio tracking stations in Nigeria, Singapore, and California to receive telemetry and plot the orbit of the Army-launched Explorer 1, the first successful U.S. satellite.
Jan., 1972	The first issue of "NCJ", the ARRL's National Contest Journal, was published.

New Hams:

December, 2025 Report

KO6LKU	Jonel Inducil	American Canyon
KO6LJP	Frank Salzmann	Danville
KO6LBE	Rick Albers	Benicia
KO6LDH	James Stewart	Clayton
KO6LCZ	Darryl Issel	Concord
KO6LIO	Gregoria Stark	Concord
KO6LDR	Richard Mellor	El Cerrito
KO6LCU	David Blomdal	Fairfield
KO6LCY	Elisa Castillo	Fremont
KO6LCS	Olga Levin-Young	Fremont
KO6LCL	Radoslaw Kosinski	Fremont
KO6LBG	Mark Wadley	Fremont
KO6LKG	Adrienne Osborne	Castro Valley
KO6LGC	Hayley Takeshima	Lafayette
KO6LDI	Thomas Brown	Livermore

KO6LIE	Garrett Bissett-Mortensen	Livermore
KO6LIJ	Benjamin Scott	Martinez
KO6LIK	Emma Scott	Martinez
KO6LDA	Dale Paras	Martinez
KO6LGO	Jeremy Truesdell	Fremont
KO6LEP	Todd Simi	Napa
KO6LET	Emanuele Damonte	Pope Valley
KO6LHW	Johnny Sun	San Leandro
KO6LLL	Jennifer Mills	San Leandro
KO6LDB	Vanessa Rosmarino	San Ramon
KO6LCM	Timothy Conde	Union City
KO6LJQ	Kevin Zehnder	Pleasanton
KO6LBM	Sachin Hejaji	Walnut Creek
KO6LDP	Vincent Sandoval	Walnut Creek
KO6LKN	Howard Robinson	Oakland
KO6LHA	Yosha Gottbrath	Berkeley
KO6LEQ	Dan Grasseti	Berkeley
KO6LJI	Raul Romero Gomez	Richmond
KO6LBF	Joshua Gabriel	Vacaville

Question & Answer:

What is the capacitance of a 20-microfarad capacitor connected in series with a 50-microfarad capacitor?
B. 14.3 microfarads

[General Class question pool (2023-2027) no. G5C12 (<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.

Mike Patterson, N6JGA
ARRL East Bay Section Manager

Email: n6jga@arrl.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>
