



MARC Beacon

Volume 11, Issue 6

The Morongo Basin Amateur Radio Club Newsletter

June 2022

Hello everyone from across the pond!

Judy and I are having a fantastic time touring Europe. Photos are posted on Facebook at my Rob Clout account. The grass isn't always greener on the other side, and if it is, it's usually harder to maintain. We love visiting and experiencing other countries, but I have to say, the best country in the world is the United States of America.

A test session will be conducted this month during field day. I highly encourage you to take advantage of the event to get your HAM license or upgrade the one you already have. Judy is studying for General and I am studying for Extra while we travel. We are using the HamStudy app on our smartphones that does not require an internet connection.

We will be back in town before field day, so I hope to see everyone there.

Please schedule time to check in on the 7 PM Tuesday net, and if you can, please join us on the "Cawfee Tawk" net every morning at 10 AM.

Take care of yourself and enjoy each day. If you're not having fun, then you're doing something wrong.

73,

Rob Cloutier
WO4ROB

Joshua tree
Club President
(760)401-6666

rob_cloutier@hotmail.com



Nets

Amateur Radio Emergency Service (ARES)
Mon @ 1915
Morongo Basin Amateur Radio Club (MARC)
Tue @ 1900
MARC Daily informal Kawfee Talk
1000-1100 DAILY

Social Media,

Club web page: <http://www.w6ba.net>

Facebook:

<https://www.facebook.com/MorongoBasinAmateurRadioClub>

Club Meeting

**Every 3rd Thursday of the month at 6 PM. At
the church of the Nazarene in Yucca Valley at
56248 Buena Vista Dr**

Linked Repeaters

Yucca Valley, W6BA

146.790 MHz (- shift = 146.190 MHz) 136.5 Hz PL/CTCSS

Twentynine Palms, W6BA

147.060 MHz (+ shift = 147.660 MHz) 136.5 Hz PL/CTCSS

Landers, WB6CDF

447.580 MHz (- shift = 442.580 MHz) 173.8 Hz PL/CTCSS

OTHER AREA REPEATERS

IRLP Node KD6DIQ 145.770 pl 67.0

ONYX Peak N6LXX 446.880 (-) pl 110.9

San Jacinto TRAM one 145.480 (-) pl 107.2

Snow Peak 445.160 (-) pl 67.0

ALLSTAR NODE on the mesa 147.705 pl 146.2

ALLSTAR NODE in Y.V. 446.120 pl 131.8

29 PALMS rptr linked to KELLER peak
448.580 pl 146.2



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WEATHER UNDERGROUND

The weather station on Paxton Hill at the W6BA repeater site is working great. It will show accurate wind speed and direction measurements for the top of the mountain .

<https://www.wunderground.com/personal-weather-station/dashboard?ID=KCAUYCCA57>

Glenn N6GIW

KEN HENDRICKSON, W6BZY



Some helpful you tube videos from Ken W6BZY about Linux and raspberry Pi.



Search **W6BZY** on YouTube.

US Amateur Radio Band Chart

<http://ham.band>

- Easy to remember link
- Easy to use on desktop or mobile
- Light-mode/Dark-mode switchable
- Familiar layout

Send feature requests to Aaron@KM6IAU.net



OUR CLUB MEETING!!!!

THIS MONTH OUR LOCAL CLUB MEETING WILL BE

AT: **6:00 P.M.** ON: **JUNE 16TH**

At Church of the Nazarene in
Yucca Valley at
56248 Buena Vista Dr.

NEW CLUB FACEBOOK GROUP FOR THE MARC CLUB

I have created a Facebook "Group" for the Club. We currently have a FB "Page" which only allows Admins and Moderators to post directly on the Posts section.

Here is the link to the new "Group" - so if you are on Facebook, please click on this link and LIKE our new Group.

<https://www.facebook.com/groups/577155023327981>

The new Group will be must more user friendly. Feedback is most welcome. Thanks, Judy, N6JLL

THANK YOU JUDY N6JLL

Membership Dues

We are doing our club dues round up at the beginning of the year.

If you're not sure if your dues are up to date, please check with Glenn N6GIW and he can let you know if they are due or when they are due.

Not everyone is due at the same time of the year.



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ARRL EXPO & Hamvention® 2022 a Great Success

By all accounts, the 2022 Dayton Hamvention®, which also served as the 70th reunion, was a great success. Thousands of ham radio operators, their families and friends, and other enthusiasts passed through the gates during its 3-day run, May 20 - 22, at the Greene County Fairgrounds and Expo Center in Xenia, Ohio. Local reports estimate the event brings over \$30 million dollars to the economy of the Dayton metropolitan region. Official numbers and estimates will be available later.

ARRL's large exhibit area, ARRL EXPO, included a steady flow of visitors who were treated to a variety of exhibits representing popular membership programs and services. More than a dozen booths were led by a team of 80+ program representatives and volunteers that included members of the ARRL staff, Board of Directors, and Field Organization.

Using the theme "Be Radio Active," ARRL also organized many Hamvention forums to encourage attendees to become more active and involved with amateur radio.

An ARRL Youth Outreach forum on Friday highlighted resources and ideas for attracting and developing young hams. ARRL Education and



ARRL's exhibit area at Hamvention included a space for networking collegiate amateur radio clubs. Here's Derek Fronek, KD9MEQ, of the Purdue University Amateur Radio Club (W9YB) with Tony Milluzzi, KD8RTT, Advisor for the ARRL Collegiate Amateur Radio Program, www.arrl.org/WeWantU.

Learning Manager Steve Goodgame, K5ATA, led the crowd of attendees through a highly interactive session discussing strategies, tools, and reasons for engaging youth. Centered around the theme of "How and Why to Engage Youth in Amateur Radio," forum attendees participated in discussion groups and shared their findings throughout the forum. The entire presentation was recorded by Josh Nass, K16NAZ, and can be viewed on his YouTube channel, Ham Radio Crash Course, at <https://youtu.be/QZco6tEIKBc>.

Goodgame's participation also included exhibits for ARRL Education and Learning programs and the Teachers Institute. "Both booths were very busy during the entire convention," he said. "We made a concerted effort to draw-in not only ham radio instructors and others interested in our educational programs, but youth themselves." Young hams and prospective hams were surveyed by volunteer Cyndi Goodgame, K5CYN, about their experiences and interests with amateur radio, for the purpose of gaining insightful data to help drive future ARRL programming and outreach. "Attendees who were not licensed, or were seeking upgrades, were shown tools and techniques to help them prepare for their ham radio license exam," said Goodgame. "Some even returned to the booth after passing their exams!"



(center) ARRL Education and Learning Manager Steve Goodgame, K5ATA, shared strategies for drawing-in more youth to amateur radio. He's seen here with his wife and volunteer Cyndi Goodgame, K5CYN (left) and Hamvention Youth Forum speaker Cody Quarles, K0DIE.

ARRL Teachers Institute Instructors Larry Kendall, K6NDL, and Wayne Greene, KB4DSF, demonstrated some activities that teachers who attend the professional development program are taught and take back to their classrooms. Adults and youth were given information on the program to take back to their schools, with the goal of continuing to grow the Teachers Institute. An October 2022 session of the [Teachers Institute](#) is planned.



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An ARRL Membership Forum was held on Saturday afternoon and moderated by Great Lakes Division Director Dale Williams, WA8EFK. The forum included presentations on behalf of the ARRL Historical Committee presented by Midwest Vice Director David Propper, K2DP, and the Legislative Advocacy Committee, presented by West Gulf Division Director John Robert Stratton, N5AUS. The forum concluded with remarks from ARRL President Rick Roderick, K5UR, and ARRL CEO David Minster, NA2AA.

Addressing the membership forum, President Roderick recognized the important contribution of nearly 7,000 ARRL Field Organization volunteers across the country who contribute to strengthening ARRL and amateur radio, and serve their communities.



ARRL President Rick Roderick, K5UR, addressed the Membership Forum at 2022 Hamvention.

Roderick also urged members to help grow our next generation of radio amateurs by recruiting and developing young hams.

A video of the forum is available on ARRL's [YouTube channel](#).

See more photos from Hamvention on the [ARRL Facebook](#) page.

Read the [full story](#) on the ARRL website.

Just In:

The official attendance at the 2022 Dayton Hamvention® was 31,367 visitors.

General Chairman Rick Allnutt, WS8G, said although that was about 1,000 less than 2019, he considered it "not bad" for a pandemic recovery year. Hamvention was canceled in 2020 and 2021 because of the COVID-19 pandemic.

2022 ARRL Field Day is June 25-26

ARRL Field Day is ham radio's open house.

Every June, more than 40,000 hams throughout North America set up temporary transmitting stations in public places to demonstrate ham radio's science, skill and service to our communities and our nation. It combines public service, emergency preparedness, community outreach, and technical skills all in a single event.



Field Day has been an annual event since 1933, and remains the most popular event in ham radio.



Make the most of your amateur radio license with ARRL!

Plan your participation now.

Visit www.arrl.org/FieldDay for rules and resources.





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ARRL Podcasts Schedule



The latest episode of the ARRL On the Air podcast (Episode 29) features a discussion about the nature of frequency modulation (FM) and how it differs from AM.

The latest edition (Episode 60) of the ARRL Eclectic Tech podcast features a discussion with Brian Callahan, AD2BA, about his proposal for embedding small binary files within SSTV images. Also, an old idea revived for the 21st century: using lens antennas for microwaves.



The On the Air and Eclectic Tech podcasts are sponsored by Icom. Both podcasts are available on iTunes (iOS) and Stitcher (Android), as well as on Blubrry -- [On the Air](#) | [Eclectic Tech](#).

Do you know about the following ARRL Publications?

- [NCJ -- National Contest Journal](#).
Published bimonthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint, and QSO parties.
- [QEX -- A Forum for Communications Experimenters](#).
Published bimonthly, features technical articles, construction projects, columns, and other items of interest to radio amateurs and communications professionals.

2022 Youth on the Air (YOTA) Camp is June 12 – 17

The 2022 Youth on the Air (YOTA) Camp will be on the air and streaming online. The campers will be operating special event station W8Y from the National Voice of America (VOA) Museum of Broadcasting in West Chester Township, Ohio, as well as from their hotel. Activation of W8Y will begin on the evening of Sunday, June 12, and conclude at 1 PM EDT on Friday, June 17. Campers will operate the station as they finish projects, between camp sessions, and during their free time.



In addition, dedicated HF station operating times will be on Monday, June 13, from 2 - 11 PM EDT. Dedicated satellite station operating times will be on Thursday, June 16, and Friday, June 17, from 10 AM - 1 PM EDT. Earth-moon-Earth (EME) will be in operation on Tuesday, June 14, and Monday, June 13, from 9 to 11 PM EDT.

The opening and closing ceremonies will be streamed live on the [Youth on the Air YouTube channel](#). The opening ceremony will take place on Sunday, June 12, from 4 PM EDT - 6:30 PM EDT and will feature keynote speaker Dr. Nathaniel Frissell, W2NAF, the founder of Ham Radio Science Citizen Investigation ([HamSCI](#)). The closing ceremony is on Friday, June 17, from 1 PM - 2 PM EDT. The YOTA [YouTube channel](#) will also feature a daily video that will spotlight the activities of the previous day.

For details about the 2022 YOTA Summer Camp, download the brochure from the YOTA web page, at www.youthontheair.org.

For additional information, contact Camp Director Neil Rapp, WB9VPG, at:

director@youthontheair.org.



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AT HAMVENTION, LOST AND FOUND AGAIN

A Human Interest Story

Here is a story from Amateur Radio Newline about one of the unexpected bonuses of going to Hamvention this year. It's not finding a good price on a new rig or antenna or even winning a grand prize at a drawing. It's discovering something - or someone - believed to have been lost long ago.

When the organizers of Hamvention declared it would be a Reunion Weekend this year after two years of pandemic cancellations, they had no idea how true the word "reunion" would ring for two hams in attendance. Shortly after Jocelyn Brault (pronounced "BRO") KD8VRX/VA2VRX and Jeff Menard (MAY NARD) VA2SS were introduced to one another by a mutual friend, Jeff had a flash of recognition and told Jocelyn: [quote] "You look familiar, don't I know you?" [endquote] Jocelyn, who lives in Ohio but is originally from Montreal, didn't think so, especially since Jeff is from Quebec. He was certain Jeff was mistaken. Still, Jeff kept pressing for details as both of them continued talking and it turns out his hunch was right: The pair had known one another a lifetime ago: It was on a campus in Sherbrooke, Quebec, where both had been college students. Jeff and Jocelyn were nearly 30 years younger at the time and neither one had taken that leap yet into amateur radio.

Fast-forward now to the Xenia Fairgrounds, former college friends from Canada reunited in Ohio by amateur radio.

The two exchanged call signs, their contact information and a promise to stay in touch - on and off the air. All it took was the fine-tuning of Hamvention's Reunion Weekend to put two friends back on the same wavelength.

Here is a List of Some of the Top Ham Radio Websites on the Internet

Useful to Old Hams & New Hams Alike

ARRL – <http://www.arrl.org/>

Many useful regulatory, educational, operating, and technical items and links

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**AC6V** – <http://www.ac6v.com/>

**DX Zone** – <https://www.dxzone.com/>

General-interest websites with many links on all phases of ham radio

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QRZ.com – <https://www.qrz.com/>

Call sign lookup service and general-interest ham radio portal

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**eHam.net** – <https://www.eham.net/>

News, articles, equipment swap-and-shop, and *great product reviews*, and mailing lists

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Radiowave Propagation Center –

<http://prop.hfradio.org/>

Real-time information on propagation and solar data

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**Space Weather Prediction Center** –

<https://www.swpc.noaa.gov/communities/radio-communications>

Real-time information on space weather and radio communications

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TAPR – <https://tapr.org/>

Information on digital data modes and software-defined radio (SDR)

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**AMSAT** – <https://www.amsat.org/>

Main site for information on amateur satellites

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WA7BNM Contest Calendar –

<https://www.contestcalendar.com/>

Best Contest calendar and log due dates

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**DXMAPS.com** –

<https://www.dxmaps.com/spots/mapg.php>

Collection of real-time maps showing worldwide activity on any amateur band



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## JUNE 2022

| Sunday | Monday                     | Tuesday                                 | Wednesday | Thursday                             | Friday | Saturday |
|--------|----------------------------|-----------------------------------------|-----------|--------------------------------------|--------|----------|
|        |                            |                                         | 1         | 2                                    | 3      | 4        |
|        | <b>ARES Net</b><br>7:15 pm | <b>MARC Net</b><br>7:00 pm<br>NCS LARRY |           | <b>ARES Meeting TODAY</b><br>6:00 pm |        |          |
| 5      | 6                          | 7                                       | 8         | 9                                    | 10     | 11       |
|        | <b>ARES Net</b><br>7:15 pm | <b>MARC Net</b><br>7:00 pm<br>NCS GLENN |           |                                      |        |          |
| 12     | 13                         | 14                                      | 15        | 16                                   | 17     | 18       |
|        | <b>ARES Net</b><br>7:15 pm | <b>MARC Net</b><br>7:00 pm<br>NCS FRED  |           | <b>CLUB MEETING AT</b><br>6:00 PM    |        |          |
| 19     | 20                         | 21                                      | 22        | 23                                   | 24     | 25       |
|        | <b>ARES Net</b><br>7:15 pm | <b>MARC Net</b><br>7:00 pm<br>NCS KEITH |           |                                      |        |          |
| 26     | 27                         | 28                                      | 29        | 30                                   |        |          |
|        | <b>ARES Net</b><br>7:15 pm | <b>MARC Net</b><br>7:00 pm<br>NCS LARRY |           |                                      |        |          |