



# MARC Beacon

Volume 10, Issue 11 The Morongo Basin Amateur Radio Club Newsletter

NOVEMBER 2021

**Hello radio operators!** We had a lot of fun during the Halloween Party meeting, thanks to Judy's hard work and everyone's participation.

The shakeout drill at 1021 on Thursday 21 October did not go as well as I expected. Not a lot of people participated. Which makes me ask the question, "are you really prepared for a disaster?". If you had to evacuate from your home, what would you take with you? Do you have drinking water in case your water line gets damaged? Do you have backup power when the electricity goes out? Do you have a way to call for help without using a telephone, cell phone towers or the internet?

A big thank you to Andy KR6GAX for helping me set up, manage, and tear down the radio communications display on Saturday 23 October in the Walmart parking lot. We had quite a few people visit the booth. I think the free lollipops helped.

**At 1800 Thursday 18 November, we will be voting for members to fill the following 2022 MARC Officers and Board positions: President, Vice-President, Secretary, Treasurer, Board Member #1, Board Member #2. If you would like to fill one of these positions then please attend the meeting and put your name on the list.**

Here's a couple of questions for all club members: What are your thoughts of having a holiday dinner and gift exchange in December? What are your thoughts on having a HAM license study session?

**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.

**This is WO4ROB, Rob from Joshua Tree.**

**Rob Cloutier  
WO4ROB**

Joshua tree  
Club President  
(760)401-6666

[rob\\_cloutier@hotmail.com](mailto:rob_cloutier@hotmail.com)



## Nets

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

## Social Media,

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

Facebook:

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

## 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

29 PALMS rpttr 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=KCAYUCCA57>

Glenn N6GIW

## KEN HENDRICKSON, W6BZY



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



Search **W6BZY** on YouTube.

## HAM.BAND

Ham.band, the easy to remember site that shows you the US amateur radio band plan!

Check out ham.band ... Easy to read on desktop and mobile!

Just type ham.band into your browser!

**Aaron C. KM6IAU**

## OUR CLUB MEETINGS!!!!

**IN THE MONTH OF NOVEMBER OUR LOCAL CLUB MEETINGS WILL BE :**

**6:00 P.M. NOVEMBER 18TH**

**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, KEITH N6GKB)**



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## OUR CLUB LINKED REPEATER SYSTEM

Many of you may have noticed the new double tone before the courtesy tone on the repeater.

It is a way for the repeater group to monitor the links from Landers and 29 palms.

So because of the work that was done to the system to fix the long going LOW modulation output in 29 palms, which is now fixed, I need everyone to PLEASE note when talking on the system from any one of the 3 links please give it A SECOND BEFORE TALKING! Otherwise, your first word will not come through. So please give a second before talking to keep the quick keying from getting you.

## **ALLSTAR LINK FOR SAM WB6SEW**

Larry AD6G is in the process of building a system for our buddy Sam in Enid Oklahoma to be able to link back into the yucca valley WB6A repeater from his home.

I have donated a required Raspberry pi 4 and we are taking monetary donations to the cost of the project. I know a few of you have given already, AND WE DEEPLY APPRECIATE IT AND I KNOW SAM WILL TOO. So contact Larry AD6G if you wish to donate. You can usually catch him on coffee talk 10-11 am

## **Marc Christmas party and white elephant!!**

Hello all we are planning another club meeting/party it WILL NOT BE ON THE REGULAR MEETING DATE of the 3<sup>rd</sup> Thursday. Because of the holidays it will be held on the 6<sup>th</sup> of December please listen to the nets or the coffee talk to hear the latest or in the December newsletter.

So start digging through the ham shack and wrap up a present to participate in the white elephant or make or purchase an item make sure to bring it wrapped.

## **Annual SHAKEOUT for San Bernardino County**

Our MARC participated in the shake out activities to show our support to the community.

**Thank you Rob and Judy**





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hopefully I can get back on track here. I THANK YOU all for your patients

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## MARC Club Halloween party for 2021

I wish to start of my thanking Judy KK6NWG for putting on the Halloween party this year.

It went over great lots of food and we all had a great time!



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## LETTER FROM THE EDITOR

Hello Keith here N6GKB

As some of you know I have been very busy with family and moving during the last month or more.

Resulting in NO newsletter in August and late in September. I am slowly getting my office and HAM shack back together at my new QTH still in Yucca Valley. So



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## ARDC Grants to Fund Amateur Radio Project Expansions

Two recent Amateur Radio Digital Communications ([ARDC](#)) grants will benefit the Santa Barbara Amateur Radio Club ([SBARC](#)), K6TZ, and [Oregon HamWAN](#).

A \$35,550 grant will enable SBARC to construct an amateur radio station at the new Chrisman California Islands Center ([CCIC](#)) in downtown



AMATEUR RADIO DIGITAL COMMUNICATIONS

Carpinteria, California, at the invitation of the Santa Cruz Island Foundation ([SCIF](#)). According to Levi Maaia, K6LCM, who is the



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K6TZ club call sign trustee, the station is scheduled to open in 2022. SBARC promotes education and training programs for anyone interested in ham radio. It also encourages and sponsors experiments in electronics and promotes the highest standards of practice and ethics in the conduct of communications.

The station will be prominently located near the CCIC main entrance. An interactive display will provide an overview of amateur radio communications and the role that amateur radio has played in the history of the islands.

When the station is not staffed, visitors can interact with it using a custom touchscreen that controls an interactive presentation on amateur radio and wireless technologies and their importance to mariners,



aviators, scientists, and explorers who visit the rugged islands off the California coast. Webcams connected to the station via SBARC's microwave data network will offer visitors a view of the island's terrain in real time.

An [ARRL-Affiliated](#) club, SBARC already maintains open repeaters, data systems, and a club station in Santa Barbara County under the K6TZ call sign.

Oregon HamWAN has received an ARDC grant of \$88,000 to expand its digital communications network. The project aims to enhance amateur radio digital and emergency communications capabilities between Portland and Salem, Oregon.

The nonprofit plans to expand its digital communications network by deploying 12 network backbone distribution sites between the

two cities. Eventually, the sites will connect to the Puget Sound Data Ring, which currently extends from Seattle to Vancouver, Washington. The network would allow emergency management personnel to communicate in the event of a disaster, such as a major earthquake, that disrupts telecommunications systems. In such cases, amateur radio operators will be able to quickly set up network nodes where they are needed to provide emergency communication via the Oregon



HamWAN digital network. "This will be a game changer for emergency communications in the Portland area," said Herb Weiner, AA7HW, the Oregon HamWAN Project Leader.

"Deciding to fund [the] Oregon HamWAN project was an easy decision," said ARDC Grants Advisory Committee Chair John Hays, K7VE. "It is a well-organized and well-staffed project that uses multiple amateur radio technologies, such as the 44Net IP address space, 5 GHz radios, and proven software methodologies. It will provide a strong backbone network in Oregon and help preserve our microwave bands."

ARDC is a California-based private foundation that supports innovative amateur radio projects. The foundation makes grants for projects and organizations that follow amateur radio's practice and tradition of technical experimentation in both amateur radio and digital communication science.

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- **A free General-class licensing course via Zoom will begin on Thursday, October 28 and continue through Thursday, January 13 -- nine sessions in all, plus 3 weeks off for the**

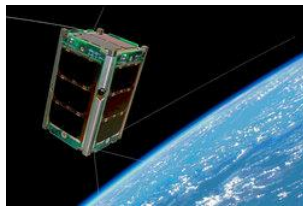


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holidays in November and December. Rol Anders, K3RA, will be the instructor. Sessions will start at 6:30 PM ET (2230 UTC on October 28; 2330 UTC thereafter) and run for 3 hours. Classes are sponsored by the National Electronics Museum. To sign up, [email Anders](#).

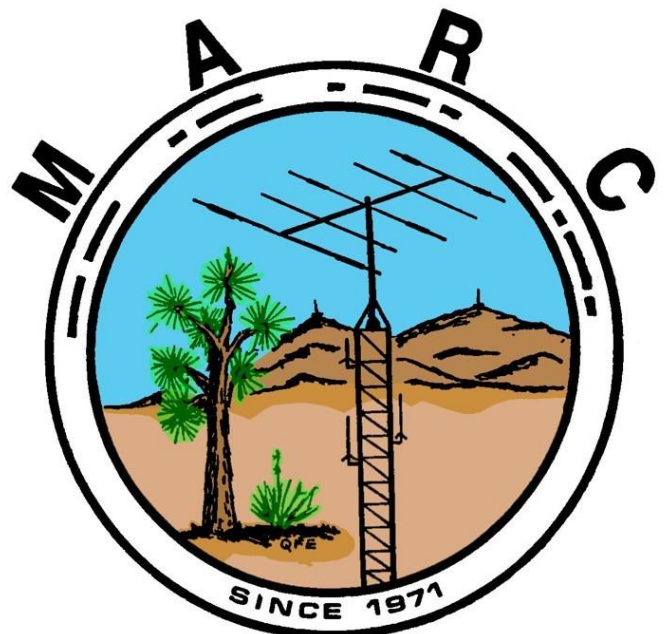
- **Bob Bruninga, WB4APR**, reports that the NO-104 satellite has been enabled for APRS-to-voice (A2V) mode. Information on how to use this and other features of this satellite is on the [PSAT2 website](#). "PSAT2 voltage telemetry has failed, so we will turn the PSAT2 user modes on as long as they work," Bruninga said.



- **ARRL's YouTube channel, ARRLHQ**, has launched a series of amateur radio Technician-class license courses. This series of videos features Dave Casler, KE0OG, QST's "Ask Dave" columnist, who leads viewers through [The ARRL Ham Radio License Manual](#). These videos supplement the manual and provide an overview of the sections students will study, along with a few videos on how things work. Share this excellent resource with those who are preparing to take the Technician exam, and visit the [ARRLHQ YouTube channel](#) for more great amateur radio videos.
- Radio Club Argentina celebrates its 100th anniversary on October 21. Special event station L21RCA has been active throughout the year.

## The *WSJT-X* development team has announced the general availability release of *WSJT-X* version 2.5.1.

This release mainly contains improvements and repairs defects related to Q65 and JT65 when used with nonstandard and compound call signs. Those planning to use Q65 or JT65 to make weak-signal contacts involving a nonstandard call sign should upgrade to this version. Also included is a new feature for microwave aircraft scatter, as well as repairs for bugs detected since the general availability release of version 2.5.0. A complete listing of changes is available in the [Release Notes](#). Links to *WSJT-X* 2.5.1 [installation packages](#) for Windows, Linux, and Mac are available.







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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
	ARES Net 7:15 pm	MARC Net 7:00 pm NCS		ARES Meetings began !! 6:00 pm		
7	8	9	10	11	12	13
	ARES Net 7:15 pm	MARC Net 7:00 pm NCS				
14	15	16	17	18	19	20
	ARES Net 7:15 pm	MARC Net 7:00 pm NCS		CLUB MEETING BEGIN TODAY!! 6PM		
21	22	23	24	25	26	27
	ARES Net 7:15 pm	MARC Net 7:00 pm NCS				
28	29	30				
	ARES Net 7:15 pm	MARC Net 7:00 pm NCS				
				KAFEE TAWK 10AM DAILY CLUB REPEATER		