



# MARC Beacon

Volume 11, Issue 7

The Morongo Basin Amateur Radio Club Newsletter

JULY 2022

**Hello radio operators! Happy Independence Day! The United States of America is the best country in the world! Let us all celebrate our freedom.**

The MARC 2022 Field Day was a success! Thank you Mr. Vice N6GKB for coordinating the event. Thank you Chris WB6CDF for donating food and cooking the delicious meals. Thank you Glenn N6GIW for administrating the test. (I finally got my extra.) Thank you Judy KK6NWG for managing the food and beverages. Thank you setup & takedown crew for all your hard work. (Bill KM6WXZ, Jake N6XIV, Derek KM6UUM, Clifford KK6QMS) Thank you to all the operators who got on the radio to make contacts. Thank you to all the folks that displayed their equipment and tools to show how HAMs operate. And, thank you to everyone who shared their stories, experiences, tips and tricks, so that we can continue to learn, no matter how senior we may be.

We have some exciting presentations for our next monthly meeting, so please join us at 1800 Thursday 21 July 2022, at the Church of the Nazarene in Yucca Valley. If you have a presentation or information you want to share with the club, then please contact me.

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 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

448.580 pl 146.229 PALMS rpt linked to KELLER peak



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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.



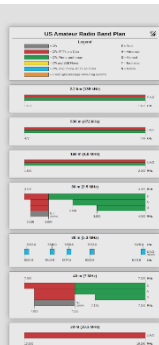
Search **W6BZY** on YouTube.

### 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](mailto:Aaron@KM6IAU.net)



## OUR CLUB MEETING!!!!

THIS MONTH OUR LOCAL CLUB MEETING WILL BE  
AT: **6:00 P.M.** ON: **July 21<sup>st</sup>** 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 field day 2022

We all had a great time this year , we had an attendance of 27+ according to the sign in at the front door.

We also had a good attendance for the testing session on Saturday Being Ran by Glenn N6GIW.

Here is the news regarding the test session during Field Day on June 25th:

13 people tested.

7 people passed.

Rob WO4ROB upgraded to Extra Class

New ham Carey Campbell of 29 Palms

passed both the Tech and General exams

8 Marine Corps members tested, 5 passed

to get their new Tech license

3 local hams failed to upgrade to General.

Their identities will remain anonymous.

Totals: 6 new hams and 1 upgrade.

Thanks to Greater LA Amateur Radio Group

VE's Larry AD6G, Wil KD6ZED and Manuel

AE6SG for assisting with the session.

The paperwork has been submitted. The

FCC will contact those who passed

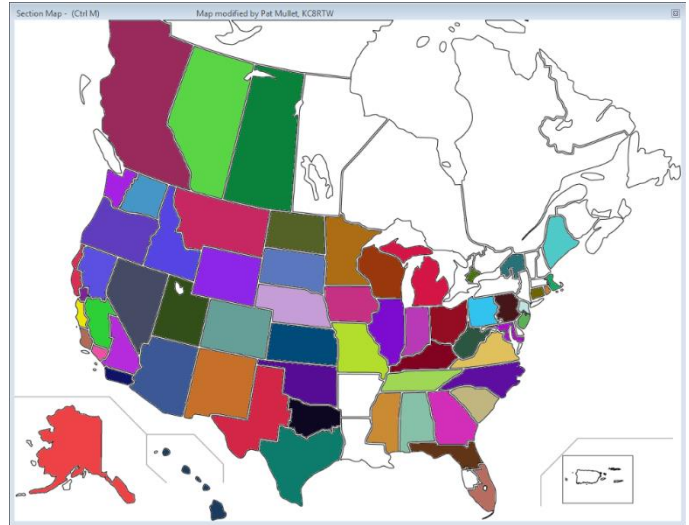
regarding their call sign (if needed) and a

\$35 FCC fee.

In future test sessions, I hope people bring

\$10 bills instead of \$20's.

Glenn N6GIW



NICEE FULL MAP ONLY A HANDFULL OF STATES MISSED.

**MARC Field Day at the Yucca Mesa Community center wrapped up Sunday morning. An entry for W6BA was submitted to the ARRL the following Wednesday and confirmation received.**

**In all there were 6 HF stations set up. There were 8 digital mode contacts, plus 447 SSB for a total of 455 contacts. The vast majority of contacts took place on 40 and 20 meters, with just a few on 80 and 15 meters. 8 operators participated, with individual operator contact counts ranging from 1 to 161. The most distant contact was NH6JC in Hawaii.**

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## Total Contacts by Initials:

Initials Total %

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LLM 161 35 LARRY

CJN 150 33 CHRIS

CN 86 19 CLIFFORD

TS 30 7 TOD K6SUD

GKB 10 2 KEITH

BGS 9 2 BEAU KI6OWB

KH 8 2 KEN

DC 1 0 DEREK

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**The food this year was off the charts I want to thank Chris WB6CDF AND Jydy KK6NWG FOR THE KITCHEN AND FOOD DETAILS.**

**AND I WISH TO THANK ALL THE VOLUNTEERS THAT CAME AND SET UP ANTENNAS AND RAN THE COAX, AND BROKE DOWN ON SUNDAY AS**

**WELL, WITHOUT YOU IT WOULD OF BEEN SO MUCH HARDER. I DEEPLY APPRECIATE EVERY ONE OF YOU THAT HELPED!!!!**

**KEITH BOARD N6GKB**

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## **Walmart Parking Lots on the Air**

WMPLOTA an event encouraging amateur radio enthusiasts to operate amateur satellites while portable in Walmart parking lots. It's a fun, informal event in which individuals participate on a coordinated DATE.

<https://wmploata.org/>

**Welcome!**

WMPLOTA is a special event and award scheme for amateur radio satellite operators that encourages the practice of portable operation in the ubiquitous and easily accessible location of Walmart parking lots.

**WMPLOTA is now held annually on the first weekend in July.**

Be safe and operate in a way to that is in no way impactful to the Walmart store or its customers. Participation in WMPLOTA, just like SOTA, is at your own risk.



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Follow us on Twitter [@WMPLOTA](https://twitter.com/WMPLOTA) and post using hashtag #WMPLOTA!

## Get ready for the 3rd Annual WMPLOTA!

It's like déjà vu all over again, baby! The 3rd Annual WMPLOTA will take place starting July 2, 2022 at 00:00 UTC and ending July 2 at 23:59 UTC.

Put this on your calendar, set your alarm clock, charge your radios! The first weekend in July was chosen for WMPLOTA, putting it forevermore in temporal proximity to July 2, the [birthday of Walmart](#) when Sam Walton opened the first store in Rogers, Arkansas in 1962.

## Rules and Awards

WMPLOTA [Rules and Awards](#) can be found on our Wiki page.

The Rules and Awards are community developed! To contribute to our Rules and Awards, please send a request to [mistersparkyesquire@gmail.com](mailto:mistersparkyesquire@gmail.com).

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## ARRL Field Day 2022: 500,000 Contacts Already Reported

07/01/2022  
2022 ARRL [Field Day](#) wrapped up nearly a week ago, and ARRL Headquarters has already received over 2,400 entries submitted via the

online [Field Day Entry web application](#). Early analysis reveals that most of the entrants participated as Class D -- home stations, and Class E -- home stations using emergency power. As of June 29, the breakdown of Field Day entries by Class showed 2,723 total entries, with 272 in Class A, 361 in Class B, 32 in Class C (mobile), 1,524 in Class D, 484 in Class E, and 50 in Class F.

So far, a total of over 517,000 contacts were reported for the event and those numbers are changing daily. In 2021, there were 1.5 million contacts made during Field Day activities.

Many participants were keeping their hopes up for better propagation, as early forecasts were looking promising. ARRL Contest Program Manager Paul Bourque, N1SFE, said that propagation aside, there was substantial activity. "While band conditions might not have been the greatest, there was a good amount of activity on the bands this past weekend. Many participants seemed to agree that the recent rule changes, capping transmitter power output to 100 W, were a good idea," he said.

Dustin Lomax, KF7FK, reported in his Soapbox comments that it was his first Field Day in which he used CW, adding that "CW was a fun change of pace that really helped make the most of marginal band conditions in WWA [Western Washington]."

There is still plenty of time to submit your 2022 Field Day entry. Participants who submit their entries using ARRL's [Online](#)



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[Submission Form](#) can earn 50 bonus points and will receive an email confirmation of their completed entry. Be sure to check the [Entries Received](#) web page to verify your entry's status. If it indicates "Pending documents," the required dupe sheet (or in lieu of that, a Cabrillo log file) or other supporting documentation of claimed bonus points is missing.

## 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

**AC6V** – <http://www.ac6v.com/>

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

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

**QRZ.com** – <https://www.qrz.com/>

Call sign lookup service and general-interest ham radio portal

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

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

**Radiowave Propagation Center** –

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

Real-time information on propagation and solar data

**Space Weather Prediction Center** –

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

Real-time information on space weather and radio communications

**TAPR** – <https://tapr.org/>

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

**AMSAT** – <https://www.amsat.org/>

Main site for information on amateur satellites

**WA7BNM Contest Calendar** –

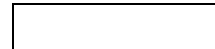
<https://www.contestcalendar.com/>

Best Contest calendar and log due dates

**DXMAPS.com** –

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

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



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

06/03/2022

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





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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](http://www.youthontheair.org).

For additional information, contact Camp Director Neil Rapp, WB9VPG, at [director@youthontheair.org](mailto:director@youthontheair.org).

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