



MARC Beacon

Volume 10, Issue 7

The Morongo Basin Amateur Radio Club Newsletter

JULY 2021

President Message 2021-07-01

Greetings fellow HAMs! Happy Independence Day! Safely enjoy the 4th of July celebrating this outstanding country we are so privileged to live in.

Field Day was a success! Keith, you did an outstanding job organizing the event. This year we held it at the Flamingo Heights Community Association, 55977 Perris Street. The site was very similar to the Yucca Mesa Community Center. We erected 3 dipole antennas, 80, 40, and 20 meters. We had the "WO4ROB mobile HAM shack" outside on the patio running an all band radio on a 12-volt battery, charged by solar panels. Inside the building we had Keith (N6GKB) operating all bands on multiple rigs, Ken (W6BZY) and Clifford (KK6QMS) making digital contacts on HF. There were lots of HAM related electronic projects displayed in the building for visitors to checkout. It was a very hot 100+ degree weekend but we had plenty of ice cold water and tasty food for all MARC members to enjoy. A big shoutout to the people who assisted us in setting up and disassembling the site. Especially Bill (KM6WXZ), Jake (N6XIV), and Clifford (KK6QMS). We could not have done it without you. A big thank you to all the folks that stopped by to visit us. It was nice to share the same interests and inventive ideas with you.

Judy (KK6NWX) and I (WO4ROB) will be out of the area until the middle of August visiting family and friends in Texas, Florida, and Minnesota. We will do our best to be on the air 1000 - 1100 every day using my remote node during Cawfee Talk, and we will check in during the Tuesday night MARC net.

At 1800 Thursday 15 July, we will hold our second physical meeting at the Church of the Nazarene, 56248 Buena Vista Dr, Yucca Valley, since the pandemic started almost 1.5 years ago. Since I will not be in the area, the Vice President (N6GKB) will conduct the meeting.

Please schedule time to check in on the 7 PM Tuesday net, and if you can, please join us on the "Cawfee Talk" 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



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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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



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

I also have A weather station by the high school in Yucca Valley N6GKB. Showing the temps and wind speeds in the center of Town.

https://www.wunderground.com/dashboard/pws/KCAYUCCA35?cm_ven=localwx_pwsdash

Keith N6GKB

Youngsters On The Air First-Round Contest Claimed Results Posted, Next Round is July 18

06/24/2021

The Youngsters On The Air (**YOTA**) **Contest**'s first round is complete and the claimed results have been **posted** on the YOTA website, with final results coming soon. Worldwide participation was very good. In the YOTA-class categories, more than 100 were from contesters as young as 7 years old, and three entered as shortwave listeners (listen only). There were more than 600 entries of participants above the age of 25, with the oldest participant at age 87.

The next round will be on July 18, 1000 – 2159 UTC. The event includes a 6-hour category (this is a change in date from the previously announced July 17).

“Everyone in the ham radio community can take part; it takes place three times per year and only lasts 12 hours,” said IARU Region 1 Youth Working Group Chair Philipp Springer, DK6SP. The event includes eight entry categories. Operation is on 80, 40, 20, 15, and 10 meters, CW or SSB. The contest exchange is the operator’s age, and different ages also serve as multipliers during the contest. Also, the younger the operator, the more points per contact.

Visit the **YOTA Contest** page for more information. If the FAQ doesn’t address your particular concern, you can **email** the YOTA Contest Committee.

13 Colonies Special Event Set for July 1 – 7

The 13th running of the popular [13 Colonies Special Event](#) will take place July 1 - 8. A series of 1 x 1 call signs (K2A - K2M) will represent each of the original colonies in North America. The event begins at 1300 UTC on July 1 and concludes at 0400 UTC on July 8.



This year, some French stations will be joining, in recognition of the French Navy's importance in the 1700s as part of the France-Britain global competition. TM13COL will be a bonus station, as will GB13COL and WM3PEN in Philadelphia, Pennsylvania, named after land-grant grantee William Penn, the colony's founder. Of course, Philadelphia is where the US founding fathers met.

Last year, the Special Event's 13 stations made 202,000 contacts. Each QSL card will be different, including the three bonus stations, each bearing a representative image of a ship.



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ARRL Announces Partnership with Maglite



06/21/2021

ARRL The National Association for Amateur Radio® and **Mag Instrument**, the US manufacturer of the MAGLITE® Flashlight have announced they have formed a partnership based on common interests in equipping people to be prepared for emergencies and to serve their communities in extreme situations such as natural disasters. ARRL members expand the reservoir of trained operators and technicians in radio communications and radio technology, and provide public service through the ARRL Amateur Radio Emergency Service® (ARES®). Maglite is the leading maker of U.S.-manufactured high-quality flashlights that have a deserved reputation for toughness and durability.

“Amateur radio operators, or ‘hams,’ help people in times of difficulty, often by supporting emergency communications when critical infrastructure is damaged, and by aiding first responders’ need to keep connected,” said Anthony Maglica, Founder, Owner and CEO of MAG Instrument Inc. “We manufacture a product that has been used in public safety for over 40 years, and we are very supportive of the incredible dedication of radio amateurs, so culturally this is a great alliance for both brands.”

“ARRL is delighted that Maglite recognizes the service and skill of ARRL members. This partnership will help us introduce amateur radio to more people,” said David Minster, NA2AA, ARRL CEO. Mag Instrument is creating a special laser-engraved Maglite® product [collection](#) for ARRL, as well as offering their members special pricing on a select line of Maglite gear. In turn, those purchases raise funds to support ARRL’s mission. Members can find details at www.arrl.org/benefits and by clicking “Member Discounts” in the left-hand navigation on that page.

Maglite is also promoting a special giveaway in recognition of 2021 ARRL Field Day (no purchase is necessary). Visit Maglite on the web for entry details and Terms and Conditions at:

<https://maglite.com/pages/the-maglite-arrrl-2021-field-day-giveaway>.

ARRL, headquartered in Newington, Connecticut, counts the majority of active radio amateurs in the US among its ranks. Since its founding in 1914, ARRL and its members have advanced the art, science, and enjoyment of Amateur Radio.

For more information about ARRL visit www.arrl.org.

CHES CubeSats Will Not Carry Amateur Radio Payloads



It was announced in January that two CHES CubeSats set for launch in 2022 would carry amateur radio linear transponders. The project sponsors [announced](#) on June 10, however, that neither CHES satellite would include an amateur radio payload.

CHES project management, citing funding constraints, had to move the project toward a purely scientific program using a commercial CubeSat platform, which has less space for the planned ham radio transponders. CHES project management also will not use frequencies allocated to the Amateur Satellite Service, but will use Earth exploration or experimental UHF and X-band frequencies.

“The ham community, which assured the funding of the transponder, is very disappointed by this decision but must accept it,” the project team said in a news release. “Such projects always carry risks of one partner changing its mind. That is what happened here. Many thanks to all who have actively supported the transponder project, especially the AMSAT-UK and AMSAT-NL teams.”



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HUNTSVILLE HAMFEST IS A GO !

August 21 & 22, 2021

We are GO for Launch at Von Braun
Center South Hall

[700 Monroe St SW, Huntsville, AL 35801](https://www.huntsville.gov/700-Monroe-St-SW-Huntsville-AL-35801)

Hours: Saturday 9 AM — 4:30

PM, Sunday 9 AM — 3 PM

[Late-breaking News & Info](#)

<https://hamfest.org/>

THIS IS GREAT TO SEE FOR ALL HAMS
NATIONWIDE.

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 JULY OUR LOCAL
CLUB MEETINGS WILL BE BACK.

6:00 P.M. JULY 15TH

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

REMEMBERING 1992 LANDERS EARTHQUAKE

At 4:57 a.m. local time (11:57 UTC) on **June 28**,
1992, a **magnitude 7.3** earthquake awoke much of
Southern California. Though it turned out it was not
the so-called "**Big One**" as many people would think,
it was still a very strong earthquake. The shaking
lasted for two to three minutes. Although this
earthquake was much more powerful than the **1994
Northridge earthquake**, the damage and loss of life
were minimized by its location in the sparsely-
populated **Mojave Desert**.

The earthquake was a **right-lateral** strike-slip event,
and involved the rupture of several
different **faults** over a length of 75 to 85 km (47 to
53 mi).^{[4][5]} The names of those that were involved are
the Johnson Valley, Kickapoo (also known as
Landers), Homestead Valley, Homestead/Emerson,
Emerson Valley and Camp Rock faults.^{[4][5]}

The **surface rupture** extended for 70 km (43 mi), with
a maximum horizontal displacement of 5.5 m (18 ft)
and a maximum vertical displacement of 1.8 m
(5.9 ft).^[6]

Damage^[edit]



Damage to the Yucca Lanes Bowling Center from the 1992 quake

Damage to the area directly surrounding the epicenter was severe. Roads were buckled, buildings and chimneys collapsed. There were also large surface fissures. To the west in the [Los Angeles Basin](#) damage was much less severe. The majority of damage in the Los Angeles area involved items which had fallen off shelves. Unlike the [1994 Northridge earthquake](#) nineteen and a half months later, no freeway bridges collapsed because of the epicenter's remote location. Electricity was cut to thousands of residents, but was generally restored within two to three hours. There was also some damage to homes from water displaced from swimming pools.



Loss of life in this earthquake was minimal. Two people died as a result of heart attacks, and a 3-year-old boy from [Massachusetts](#), who was visiting [Yucca Valley](#) with his parents, died when bricks from a chimney collapsed into a living room where he was sleeping.^[7] More than 400 people sustained injuries as a result of the earthquake.^[2]





Landers Earthquake Photo

FIELD DAY 2021

Our Field day went over well, even though we had a last minute relocation do to the Yucca Mesa building getting double booked by their secretary that forgot about **our booking**. Anyhow Chris WB6CDF was all over it and solved our problem instantly. And got ahold of the people with the Flamingo Heights Association Building. THANK YOU CHRIS!!!

So this year we held it at the Flamingo Heights Community Association, 55977 Perris Street. The site was very similar to the Yucca Mesa Community Center.

We erected 3 dipole antennas, 80, 40, and 20 meters. We had the “WO4ROB mobile HAM shack” outside on the patio running an all band radio on a 12-volt battery, charged by solar panels.

Inside the building we had Keith (N6GKB) operating all bands on multiple rigs, Ken (W6BZY) and Clifford (KK6QMS) making digital contacts on HF.

There were lots of HAM related electronic projects displayed in the building for visitors to checkout. It was a very hot 100+ degree weekend but we had plenty of ice cold water and tasty food for all MARC members to enjoy. A big shoutout to the people who assisted us in setting up and disassembling the site. Especially Bill (KM6WXZ), Jake (N6XIV), and Clifford (KK6QMS). We could not have done it without you. A big thank you to all the folks that stopped by to visit us. It was nice to share the same interests and inventive ideas with you.





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Chris & Larry Field Day 2021

Chris and myself usually do a camping trip for field day. This time we were operating in ranching country, 18 miles NW of Seligman Arizona. It's pretty close to middle of nowhere, virtually no RF noise made for great reception. Call sign was K7E, all contacts were SSB phone, 438 total. We had grid power for the logging equipment etc. Ran all radios on batteries, some with solar charging.

Operators: Chris; WB6CDF
 Tod; K6SUD
 Larry; WA6FSJ

The stats: Total Contacts = 438

Total Contacts by Band and Mode:

<u>Band</u>	<u>CW</u>	<u>Phone</u>	<u>Dig</u>	<u>Total</u>	<u>%</u>
80	0	7	0	7	2
40	0	142	0	142	32
20	0	275	0	275	63
15	0	14	0	14	3
Totals	0	438	0	438	100

Total Contacts by Country:

<u>Country</u>	<u>Total</u>	<u>%</u>
USA	425	97
Canada	10	2
Alaska	1	0.3
Hawaii	1	0.3
US Virgin Is.	1	0.3
Total: 5	438	100





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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
	KAFEE TAWK 10AM DAILY CLUB REPEATER			ARES Meetings begin !! 6:00 pm		
4	5	6	7	8	9	10
	ARES Net 7:15 pm	MARC Net 7:00 pm NCS GLENN				
11	12	13	14	15	16	17
	ARES Net 7:15 pm	MARC Net 7:00 pm NCS LARRY		CLUB MEETING BEGIN TODAY!! 6PM		
18	19	20	21	22	23	24
	ARES Net 7:15 pm	MARC Net 7:00 pm NCS FRED				
25	26	27	28	29	30	31
	ARES Net 7:15 pm	MARC Net 7:00 pm NCS KEITH				