



MARC Beacon

Volume 8, Issue 8

The Morongo Basin Amateur Radio Club Newsletter

AUGUST 2019

President's Message

Greetings fellow hams,

It's great to be back on the board. I really enjoyed the last meeting and was able to meet some of our local hams that I hear all the time but haven't met. It's always good to put a face to a voice. I wish I could say we are working on some exciting things but that's a tough one. I would really like to have some sort of fundraising event for the club but it's difficult to entice non-hams to come enjoy something that most are scared of and produce some revenue at the same time. I do have some ideas but I'm going to discuss with the board prior to pushing it out to the general membership. **We Do have a big Auction coming at the September meeting so that will help our club finances to start. So see the list of items and the list is growing, So save up your money for the September Auction.**

I hope this weather is treating everyone well. With the current weather brings an increased potential for thunderstorms. With thunderstorms comes lightning. Lightning produces an inherent danger to both you and your equipment if you have antennas masts or towers at your residence. **The key to success with lightning protection is grounding!**

I am attempting to follow what is referred to as Motorola R56 grounding standards. If you adhere to the standard to a "T", it can get expensive. I have found numerous ways to cut costs but also meet the R56 standard. In the coming months, I will provide a presentation at the regular club meeting on grounding.

Everyone stay cool and burn up those repeater system calories!

Chris Nichols

WB6CDF

Yucca Valley

Club President

(760)285-3560

CHRIS@WB6CDF.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

Nets

Amateur Radio Emergency Service (ARES)

Mon @ 1915

Morongo Basin Amateur Radio Club (MARC)

Tue @ 1900

Social Media,

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

Facebook:

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

W6BA Live Feed:

<http://www.broadcastify.com/listen/feed/10199/web>

Club Meeting

Every 3rd Thursday of the month at 7 PM.

Church of the Nazarene

56248 Buena Vista Dr Yucca Valley Ca.



MARC Beacon

The Morongo Basin Amateur Radio Club Newsletter



TOM MEDLIN W5KUB WEEKLY WEBCAST 100% HAM RELATED. TUESDAY NIGHTS AT 8PM
<http://tmedlin.com/> OR <http://w5kub.com>



HAMNATION IS A WEEKLY HAM RADIO RELATED TV SHOW WITH FAMOUS HOSTS SOME OF YOU MAY KNOW LIKE, GORDON WEST, BOB HEIL AND OTHERS. WEDNESDAY NIGHTS AT 6PM
<https://twit.tv/shows/ham-nation>

Follow ARRL on Social Media
arrl.org/arrl-social-media     

Facebook @ARRL.org	Instagram @arrliq
Twitter @ARRL @W1AW @ARRL_ARES	IGTV @arrliq
LinkedIn ARRL, the national association for Amateur Radio	YouTube @ARRLIHQ

BIG BEAR	147.330	+	pl. 131.8
SNOW PEAK	445.160	-	pl. 67.0
BANNING PASS	147.915	-	pl.123.0
YV IRLP NODE	145.770	no offset	pl. 67.0
WINSYSTEM	448.060	-	pl.100.0
CALNET	448.400	-	pl. 107.2
EDOM HILL	146.940	-	pl. 107.2
MOUNT ORD	448.420	-	pl. 85.4



The weather station on Paxton Hill at the W6BA repeater site has been repaired. It will now show accurate wind speed and direction measurements.

<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.
<https://www.wunderground.com/weather/us/ca/yucca%20valley/34.114512399999995%2C-116.4194904>
Keith N6GKB

CLUB MONTHLY MEETING LOCATION AT LEAST FOR THE SUMMER MONTHS!!

Will be held at the Church of the Nazarene in Yucca Valley.

Turn north on Cholla Ave from Highway 62. It is across from the Cinema 6 movie theatre in Yucca. Go to the end of Cholla and turn left go on down to the second church on the right.

**Church of the Nazarene
56248 Buena Vista Drive
Yucca Valley, CA 92284**

Our next club meeting in August will be here. It will be our meeting place for now.

<https://www.arnewsline.org/>





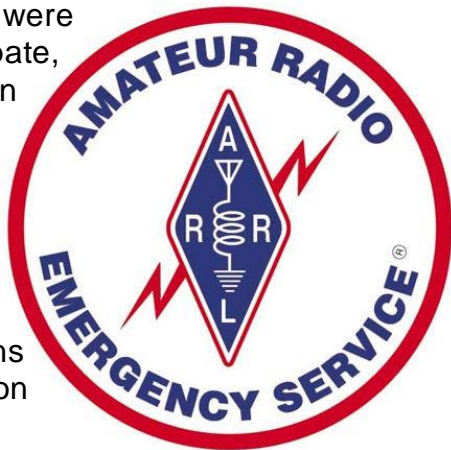
MARC Beacon

The Morongo Basin Amateur Radio Club Newsletter

ARES Responds to Early July Earthquakes and Aftershocks in Southern California

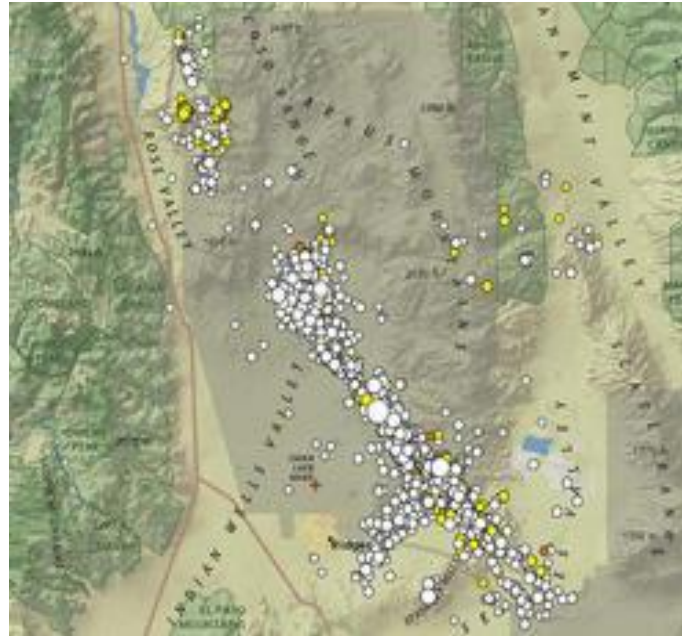
On the morning of July 4, a 6.4 magnitude earthquake rocked the California High Desert, with its epicenter near Trona in the Searles Valley, not far from Ridgecrest, population roughly 29,000.

ARES volunteer Jerry Brooks, KK6PA, activated the Eastern Kern County ARES Net, and, as members assessed their own situations and were able to participate, activity grew on the Eastern Kern County ARES Emergency Net. Others filled in as Net Control Stations as the activation progressed.



The Logistics Chief with the Ridgecrest Emergency Operations Center (EOC), Robert Oberfeld, contacted Eastern Kern County ARES to ask that a radio operator be assigned to the Ridgecrest Police Department mobile communications van at the EOC. Eastern Kern County ARES was able to relay information from mobile operators to the EOC regarding roadway conditions in the area, as several main highways -- including Highway 178, the only route between Ridgecrest and Trona -- had been rendered impassable. CalTrans was alerted, and repair crews had the route opened for limited traffic within a short time.

As the aftershocks lessened and the extent of the damage by the first temblor had been assessed, the EOC requested that ARES stand down but remain on standby.



A US Geological Survey map displays the swath of earthquakes and aftershocks around Independence Day in California.

The next day, Friday, July 5, a 7.1 magnitude earthquake struck in the early evening. This was followed over the next 2 hours nearly 2 dozen aftershocks, ranging in magnitude from 4.5 to 5.5.

When Eastern Kern County ARES activated again, significantly more damage had occurred, with the result that fewer operators were immediately available. More subsequently came on board to provide their observations to the EOC. In all, 57 operators were active at various times on the emergency net, providing status and updates. Eastern Kern County ARES stood down from active status at 9 PM on Sunday.

"The ensuing days have brought thousands of aftershocks of generally small magnitude, but the threat of larger aftershocks remains, so Eastern Kern County ARES remains on standby for now," said Dennis Kidder, W6DQ. Aftershocks are expected to continue for a long time.



MARC Beacon

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ARRL Field Day 2019 Attracts Nearly 3,100 Entries

The 30-day deadline to submit ARRL Field Day entries via app upload and (timely postmarked) USPS mail is now past, and the ARRL Contest Branch reports 3,070 entries have been [logged into the system](#). Last year saw 2,903 entries. ARRL Radiosport and Field Services Manager Bart Jahnke, W9JJ, said the total does not include entries postmarked by July 23 and still in transit. A number of entries still show a status of "PENDING." These include 280 incomplete entries that are missing the required list of call signs by band/mode (also known as a "Dupe Sheet"), or a Cabrillo file.



"This requirement is to ensure that claimed contact totals do not include duplicate contacts on the same band and mode," Jahnke said. "These entries, if not complete, may end up as check logs in the final listings."

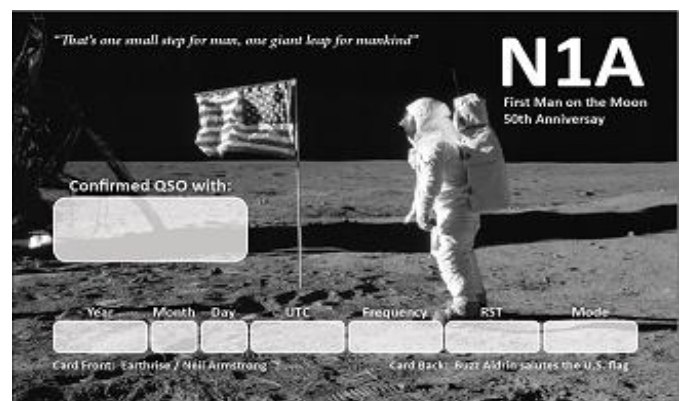
An additional 191 entries are missing something *other* than Dupe Sheets. "These entries are complete," Jahnke explained. "Their scores at present are not benefitting from certain bonuses, for which documentation is still outstanding," he said. "Confirmation for entries submitted online using the web app include a link to update your entry."

1969 – 2019: 50th anniversary of the First Man on the Moon



<http://www.w8mrc.com/n1a-special-event/>

The Milford Amateur Radio Club operated N1A (Neil #1 Armstrong) in celebration of the 50th anniversary of the First Man on the Moon. Club members operated between July 14th through July 28th as availability permits on various bands and modes. There was also a local field operation from East Fork State Park at the Indian Mound Shelter on the July 20th anniversary.



Editor Point of Contact (POC)

Keith Board, N6GKB, 760-401-5124, N6GKB@live.com

Submission deadline is 4 days before the 1st of each month





MARC Beacon

The Morongo Basin Amateur Radio Club Newsletter

Our Local Club Repeaters and Equipment on Paxton Hill, Yucca Valley

2Meter repeater 146.790 pl.135.6

Yaesu Fusion Nodes NS6V 147.480 DN, N6GIW 147.550 DN

Packet station 145.050 1200 baud W6BA-1 BBS W6BA-2 CHAT

NBEMS W6BA Crossband Repeater TX 144.910 TSqI 110.9 RX 440.500

WB6CDF analog on 447.000 MHz (- shift, DCS 565 Transmit and Receive).

WB6CDF digital on 447.000 MHz (- shift, No Tone, Yaesu radio with C4FM).



The Old Antenna



The New Antenna





MARC Beacon

The Morongo Basin Amateur Radio Club Newsletter

WANTED

I am looking for a **mid-size** or bigger **old computer tower**. Need not be working.

I am building a new computer for the HAM Shack.

[Please Contact Keith N6GKB at n6gkb@live.com](mailto:n6gkb@live.com)

I Also have a **tower** to get rid of for **FREE**. It is five 8' sections and approx. 40' feet tall.

Triangular base starts at 2 feet per side. See pictures below.

Email me with any questions. I can deliver locally for some gas money.



SEPTEMBER MEETING!!!

Will be mainly A HAM equipment AUCTION

The Club Has had donated a few ham related items for raising funds for the club.

If anyone else wants to clean out the ham shack closets or garage before the September meeting just email me your list of items (please all ham related only). And I will add it to the list for the September newsletter.

Here is a list of what I have so far for the auction:

- Bencher keyer BY-1
- MFJ keyer MFJ-422D
- 3 Weller solder guns
- Kenwood TS-430s HF Transceiver
- Kenwood TS-440s HF Transceiver
- Kenwood TR-7200 2m mobile
- Swan 500cx HF with power supply
- Kenwood ps-30 power supply
- Astron RS-20m power supply
- 4 rolls of coax RG213/U
- Yaesu FT-5100 Dual Band 2m/440 mobile
- 2 push up masts, 3 sections

Also donated for the auction by Glenn N6GIW:

- Diamond GZV4000 switching power supply 40 amps
- A PWRcheck in line power meter by west mountain radio
- A Bencher straight Morse key Bencher RJ series RJ_1
- Dual Band VHF antenna tuner 2m/220 MFJ-921
- Elk antenna 220mhz 5 element 220L6 model beam
- Cushcraft 124WB 4 element 2 meter Yagi 18DBI
- COMET SBB5 2m/440 NMO mobile antenna 3/5 db
- Unity Gain Dual band mobile antenna NMO with mag mount base
- Two generic straight keys



MARC Beacon

The Morongo Basin Amateur Radio Club Newsletter

AUGUST 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
				ARES Meeting 6:00 pm Cancelled		
4	5	6	7	8	9	10
	ARES Net 7:15 pm	MARC Net 7:00 pm NCS FRED				
11	12	13	14	15	16	17
	ARES Net 7:15 pm	MARC Net 7:00 pm NCS George		MARC Meeting 7:00 pm Board meeting at 6:00 pm !!! in Y.V. !!!		
18	19	20	21	22	23	24
	ARES Net 7:15 pm	MARC Net 7:00 pm NCS Aaron				
25	26	27	28	29	30	31
	ARES Net 7:15 pm	MARC Net 7:00 pm NCS John				