



MARC Beacon

Volume 8, Issue 9

The Morongo Basin Amateur Radio Club Newsletter

SEPTEMBER 2019

President's Message

Greetings fellow hams,

Hello MBARC,

Keith here N6GKB, our club President Chris Has Been very Busy (work and family we all know how it goes) and so I am putting in a short message for him per his request.

He will be absent in September but will be back in October with a presentation on Grounding it should be very interesting considering all the storm we do get out here.

We appreciate all that have made it to the meetings over the summer, and we look forward to a Great fall and winter season of Ham radio comradery , greeting each other at our monthly meetings , I know some of you have been keeping welfare check on some of our elderly hams and also great time on our local repeater. That's what it's all about.

A reminder that we have a few items that are listed in the newsletter that will be in our Auction at this month meeting at 7:00pm in Yucca Valley At the church of the Nazarene. So, bring your Money and help raise some funds for the club. And if you have anything HAM RELATED to add to the auction toward the club funds please do, it's a good time to clean out the ham shack of items not needed any more but help the club funds. We thank you.

73's Keith N6GKB

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.



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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

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

Facebook: @ARRL.org
Twitter: @ARRL, @W1AW, @ARRL_ARES
LinkedIn: ARRL, the national association for Amateur Radio

Instagram: @arrlq
IGTV: @arrlq
YouTube: @ARRLIQ

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

<https://twit.tv/shows/ham-nation>



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/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**



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Longest Running Radio Station In The World

The world's oldest radio station, WWV, turns 100 years old on October 1, 2019, and hams are celebrating!

From September 28 through October 2, 2019, the Northern Colorado ARC and the WWV ARC, along with help from RMHam (Rocky Mountain Ham Radio), FCCW, and operators from across the country, are planning **24-hour** operations of special event station **WWØWWV** on CW, SSB and digital modes. Operations will shift between HF bands following normal propagation changes and will include 160m and 6m meteor scatter. We will be operating right at the WWV site.

"On August 24th, we were able to verify filtering, which was the big goal, and we even think we'll be able to pull off 30m with a little struggle. Our 5 Ghz computer network is working well with a 10 mile line-of-site haul to our repeater site and backbone. Initial assembly of the SteppIR beams went quickly, and we had one up on our temporary tower in just 2 hours, although more time for final calibration will be needed in September. All in all, a very productive day! We did hand log a quick 25 QSOs on 20m, and we'll upload to LOTW later today (August 25, 2019)."

This special event is being organized in conjunction with the WWV Amateur Radio Club and the National Institute of Standards and Technology (NIST), which operates WWV/WWVH/WWVB.

The special event site is within 1/3 of a mile of all six WWV transmitters and the 50 kW WWVB transmitter.

The WWV Centennial special event is set to run from September 28 through October 2, and round-the-clock operation will take place on CW, SSB, and digital modes. Operations will shift among HF bands following typical propagation and will include 160 meters as well as satellites (SO-50, AO-91, and AO-92) and 6-meter meteor scatter. Up to four stations will be on the air for routine operations. A fifth station will schedule contacts with schools, universities, and museums, as well as conducting unscheduled contacts. The additional station will periodically broadcast an AM carrier from a radio locked with WWV's 10 MHz signal.

Members of the Amateur Radio industry have contributed equipment, including radios, amplifiers, and antennas. Visit the WWV Centennial Committee website to see how you can contribute or get involved. Go to: <http://www.wwv100.com/>

SEPTEMBER VHF CONTEST

Objective: For amateurs in the US and Canada (and their possessions) to work as many amateur stations in as many different 2 degrees x 1 degree Maidenhead grid squares as possible using authorized frequencies above 50 MHz. Stations outside the US & Canada (and their possessions) may only work stations in the US (and its possessions) and Canada.

All legal modes are permitted (while CW and SSB/Phone are most common, MSK144, FT8 and FM-Only are gaining popularity - other popular modes include PSK31, FSK441 and JT65). For Cabrillo file mode definitions, Digital modes should be represented as "DG" (for all things digital) or "PH" or "RY" can also be used as digital modes are transmitted via Phone audio.

Stations in KH0-9, KL7 & KP1-KP5, CY9 and CY0 count as W/VE stations and can be worked by DX stations for contest credit.

Dates: The second full weekend of September. Begins 1800 UTC Saturday and runs through 0259 UTC Monday (**September 14-16, 2019**).



For more information go to:
<http://www.arrl.org/september-vhf>

ARES Responds to Earthquake Incidents in Southern California

Southern California

On the morning of July 4, a 6.4 magnitude earthquake hit the California High Desert, with its epicenter near Trona in the Searles Valley, not far from Ridgecrest, population 29,000. ARES member 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 emergency net. Steve Hendricks, KK6JTB, assumed net control duties through most of the first day, and others filled in as the activation progressed.

The Logistics Chief with the Ridgecrest EOC, Robert Oberfeld, contacted ARES leaders to request a radio operator be assigned to the Ridgecrest Police Department mobile communications van at the EOC.

Eastern Kern County ARES was able to relay reports of roadway conditions from mobile operators to the EOC 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. The next day, a 7.1 magnitude earthquake struck, followed by 19 aftershocks, ranging in magnitude 4.5 to 5.5. When Eastern Kern County ARES reactivated, significantly more damage had occurred, with the result that fewer operators were immediately available as many residents dealt with serious issues within their own homes. Additional operators became available to provide their observations to the EOC, however. In all, 57 operators were active at various times on the emergency net, providing status reports and updates.

"The ensuing days brought thousands of aftershocks of generally small magnitude, but the threat of larger aftershocks remained, so Eastern Kern County ARES remained on standby," said Dennis Kidder, W6DQ. A number of homes and businesses were destroyed or severely damaged.



Fire Prevention Week This Year is
 October 6th through the 12th

**Plan to work all the 2019
 Fire Prevention Week
 Amateur Radio Special Event
 Stations for a Clean Sweep and
 get a great Looking Certificate!**

Fire Prevention Week Special Event stations **NØF, N1F, N2F, N3F, N4F, N5F, N6F, N7F, N8F, and N9F** will all be QRV October 6-12. Plus the wildcard stations: **KF2IRE** and **VA3FIRE!**

Preferred frequencies will be in the General band



I will be a station operator in this event **Keith N6GKB**.

We will again offer a Certificate of Achievement to those who work all of the N*F stations. **KF2IRE** and **VA3FIRE** count as wildcards. So if you miss one of the N*F stations and work KF2IRE or VA3FIRE, you can still get the certificate!

Mark your calendars now. You will have an entire week to contact just 10 of the 12 stations.



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CQP & improving your operating skills.

From an operating point of view, what do Public Service, chasing DX or working contests have in common? They all require accurate copy of information under stress – whether the stress of the moment, the adrenaline rush of rare DX or contest pile up, you have to accurately copy and relay information.

Entering a contest either casually to give some points or as a serious effort, Contesting provides a great learning experience for information copy “under fire”.

The first weekend of October (October 5-6 this year) sees the 54th running of the **California QSO Party**. This is a great opportunity for stations in California because everyone else **HAS TO WORK US! We are the DX!** Whether you are a “big gun” with stacked yagis and 1500 watts, or a “little pistol” with 100 watts to a vertical or a wire antenna, *everyone else in the world wants to work YOU* to pick up one of the 58 counties in our state. **It’s a lot of fun** being on the receiving end of a pile up or searching & pouncing for other states and countries.

For California stations the object of the contest is to work as many stations as possible on SSB and CW. You can work the same station on each band and each mode for score credit. Every US state and Canadian province you work counts as a multiplier – 58 total for us just like the number of counties in California.

Want to really be on the end of a pile up? Plan a “**CA Expedition**” to one of the rarer counties in California and the rest of the world will beat a path to your log!

Low Power, High Power? CW or SSB?
CQP is a really fun contest for all.

CQP is sponsored by the *Northern California Contest Club*. A group of NCCC volunteers help with promotion, planning county expeditions and processing all the logs to score the contest. The last 10 years have seen a great increase in the number of logs submitted from the US, the DX world and (of course!) from California. Last year we received 915 logs representing a total of **250,000 QSOs**.

Every station that submits a log is eligible for an achievement certificate and there are several operating categories where the leader receives a CQP plaque for proud display on the shack wall.

Three categories are designed to encourage operation in contests:

- YL award
- Youth (< 18) award
- California New Contester

To encourage more small-medium club participation, we’ve created three new competition categories:

- “Small” = the 10 highest scores from a club whose members who submitted their log in the Small category will count for this competition category.
- “Medium” = the 35 highest scores from a club whose members who submitted their log in the Medium category will count for this competition category.
- “Large” = clubs may combine the scores of any number of their members. If you work all 58 counties, you qualify for the “*Worked All California Counties Award*” sponsored by NCCC.

You can find the full rules and award details on the CQP web site at <http://www.cqp.org>.

So if you’ve never entered a contest or have only dabbled in the past, this QSO party is for you! Part-time or full-time, home operator or an expedition to a new county, CQP is a blast!

We hope you will join us this year and have a lot of Fun!

Glen Brown, W6GJB, CQP Chair

Todd Root’s IRLP NODE

I have talked to some of you that don’t know about Todd’s Node on 145.770, with a PL 67.0 and no offset. It is located on the east end of Yucca Valley.

It is usually quite active with a wide variety of ham related Nets throughout the week from early morning until late into the night.

The schedule is as follows:

- Monday-Saturday: The Alaska morning net at 10am,
- The RED EYE net is on 7 days a week at 10pm,
- Tuesday: is the Tech net at from 5pm-7pm,
- Thursday: is the outdoors net at 7:30pm,
- And every Saturday is the NEWSLINE at 5pm!



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

2Meter repeater 146.790 pl.135.6

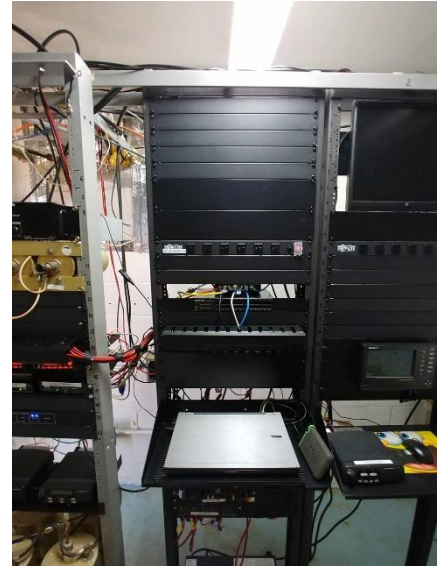
Yaesu Fusion Nodes NS6V 147.480 DN, N6GIW 147.550 DN

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, Yeasu radio with C4FM).



The Old Antenna

The New Antenna





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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
- A Dentron HF amp 1500 watts 220v
- 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

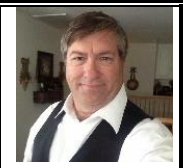
Also donated for the auction by Glenn N6GIW:

- 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

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





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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
	ARES Net 7:15 pm	MARC Net 7:00 pm NCS JOHN		ARES Meeting 6:00 pm		
8	9	10	11	12	13	14
	ARES Net 7:15 pm	MARC Net 7:00 pm NCS GLENN				
15	16	17	18	19	20	21
	ARES Net 7:15 pm	MARC Net 7:00 pm NCS FRED		MARC Meeting 7:00 pm Club AUCTION !!! in Y.V. !!!		
22	23	24	25	26	27	28
	ARES Net 7:15 pm	MARC Net 7:00 pm NCS George				WWØWWV Special Event Starts at 0000 UTC
29	30					
WWØWWV Special Event	ARES Net 7:15 pm WWØWWV Special Event					