



# MARC Beacon

Volume 7, Issue 8

The Morongo Basin Amateur Radio Club Newsletter

AUGUST 2018

## President's Message

Hello members,

I missed the deadline for last month's newsletter but due to family moving to Yucca Valley, the entire month of July flew by in a flurry of helping to pack boxes and move furniture into storage.

We had our July monthly MARC meeting on Thursday July 19th at Apache Mobile Park clubhouse. Attendance was pretty good considering the humidity and temperature. It looks like the weatherman decided to give us some Monsoonal humidity this year for a change.

**A GIANT "Thank You" to Ken Hendrickson (W6BZY) for doing a fine job on short notice.**

He brought his entire Field Day station (complete with antenna and battery system) and gave us all a great presentation about Joe Taylor's new FT8 digital format. Great job Ken. Thanks again.

I heard several comments after the meeting from interested hams who have decided to "give that FT8 thing a try because it looks like fun".

We also had some new additions at our last meeting.

We have a new screen to use with our projector and Glenn Miller (N6GIW) acquired a new self-contained portable PA system with 2 wireless mics. The equipment is working fine and will be a welcome addition to any group functions. (No more shouting to be heard over the cooling system or fans in the meeting room.)

**ATTN EVERYONE:**

**I want to overemphasize the fact that the next MARC meeting has been moved to the 4th Thursday of August because of other scheduled activities at Apache Mobile Park.**

**Our August club meeting will be held at Apache Mobile Park on Thursday August 23rd at 7:00 pm**

Hope to see you there.

73's

**Andy Frees**

**NS6V**

Yucca Valley

760-369-7388

[ai6af@apachepark.org](mailto:ai6af@apachepark.org)



## Borges Associates

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### 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.  
St. Christopher of the Desert Catholic Church  
61261 Sunburst Dr., Joshua Tree, CA



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## Here is the information about the location of our August MARC meeting.

The location :

### Apache Mobile Park clubhouse

56254 29 Palms Hwy. Yucca Valley

(located on the north side of Hwy 62 at Church St, next to Grand Central Storage)

The meeting date:

**August 23rd.** ( at 7:00 pm)

(August meeting is the **4th** Thursday not the 3rd Thursday.)

People who need the front gate code can email me at [ai6af@arrl.net](mailto:ai6af@arrl.net) or phone me at (760) 369-7388.

(Don't call on meeting nights, I won't be home.... use the W6BA repeater)

I hope to have the front gate open on meeting nights, but if not, I will monitor the W6BA repeater in case somebody can't get in.



**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>



## RADIO PROGRAMMING :

*Anyone needing programming help with any of your mobiles or HT's, I would be glad to help you. I know programming can sometimes be crazy. So many programs and cables and all radios are not programmed the same way. So contact me and see if I can help you.*

*Programs are available, if you have your own cables and wish to do your own programming.*

*They are available at:*

<https://www.rtsystemsinc.com/> and <https://chirp.danplanet.com/projects/chirp/wiki/Home>

**Keith Board, N6GKB,**  
**760-401-5124,**  
**[N6GKB@live.com](mailto:N6GKB@live.com)**



Hi!

**The American Legion Post 519** Palm Springs will again be participating in the October 18, 10:18 AM -- **The Great California ShakeOut Drill** as an Emergency Operations Center (EOC).

We will be operating from the the Jack Benny Room in the Legion contacting individuals, groups and organizations throughout the Coachella Valley. We will be using local Amateur Radio Repeaters and Communication equipment during the Drill.

Members of the American Legion Post 519 are encouraged to Learn, Participate, and review Earthquake Safety Guides in the Nationwide ShakeOut Drill in preparation for the "BIG ONE". See Resources links in this article.

<https://www.shakeout.org/california/>

Regards

**Tom McLean KJ6DZT**



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The ShakeOut Drill is scheduled for 10:18 a.m. on October 18, 2018. This means that wherever you are at that moment—at home, at work, at school, anywhere—you should Drop, Cover, and Hold On as if there were a major earthquake occurring at that very moment, and stay in this position for at least 60 seconds. There will not be any freeway closures, power outages, or other simulated effects of the hypothetical earthquake, unless your local government or utility company specifically notifies you about something of this nature. The ShakeOut is not something you need to leave work to participate in—in fact, participating at work is encouraged! Businesses, organizations, schools, and government agencies can register and have their employees practice Drop, Cover, and Hold On or have a more extensive emergency drill.

The main goal of the ShakeOut is to get Californians prepared for major earthquakes, so use the ShakeOut as an opportunity to learn what to do before, during, and after an earthquake. Visit [www.earthquakecountry.org/sevensteps](http://www.earthquakecountry.org/sevensteps) for tips on how to prepare, protect, and recover.

Anyone in California can participate, from a single individual at their home to a major company at the office. Talk to your coworkers, neighbors and friends about the ShakeOut and encourage their participation.

Sign up for free at [www.shakeout.org/california/register](http://www.shakeout.org/california/register) to be counted in the ShakeOut Drill, get email updates, and more.

## THE LANDERS EARTHQUAKE 1992

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](#).



A friendly reminder of OUR Landers Quake of 1992  
I was here and I remember it well!

These are pictures of the east side wall of the yucca valley bowling alley.



Old woman springs road/Hwy 247 took a hit on many places like this, as well as the epicenter at Aberdeen just east of Hwy 247.





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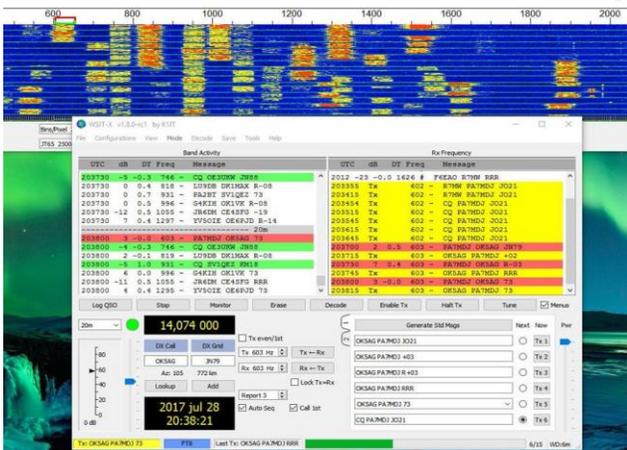
## DIGITAL MODE FT-8



**A GIANT "Thank You" to Ken Hendrickson (W6BZY) for doing a fine job on short notice.**

**He Was live on the air and even made a small handful of contacts as the presentation was going.**

He brought his entire Field Day station (complete with antenna and battery system) and gave us all a great presentation about Joe Taylor's new FT8 digital format. Great job Ken, thanks again



The website for FT-8 is:

<https://physics.princeton.edu/pulsar/k1jt/wsjsx.html>





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## Significant Changes in Store for FT8 and MSK144 with WSJT-X Version 2.0

07/25/2018

**WSJT-X** co-developer Joe Taylor, K1JT, has announced that major changes are coming to the FT8 and MSK144 digital protocols when **WSJT-X** version 2.0 arrives in a few months.

Taylor said version 2.0 should be ready for prime time by January.

Taylor ticked off a few possibilities **WSJT-X** version 2.0 will bring to the table:

- ARRL Field Day operation with standard Field Day exchanges.
- ARRL RTTY Roundup operation with standard contest exchanges.
- North American VHF contest operation with full support of grid exchanges and Rover (/R) call signs.
- European VHF contest operation with the exchange of six-digit grids, QSO serial numbers, and portable (/P) call signs.
- Better and more user-friendly support for compound and nonstandard call signs.
- A special "telemetry" message format for exchanging arbitrary information up to 71 bits.
- Support for the existing "FT8 DXpedition Mode," with a more powerful DXpedition Mode possible too.



Glenn had a presentation made at the last club meeting. It was for Manuel Borges Being our newest LIFETIME Member. Presented with Andy Frees our club President.



### Editor Point of Contact (POC)

Keith Board, N6GKB, 760-401-5124, [N6GKB@live.com](mailto:N6GKB@live.com)

Submission deadline is 4 days before the 1<sup>st</sup> of each month





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## AUGUST 2018

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
				<b>ARES Meeting</b> <b>6:00 pm</b> Good Shepherd Lutheran Church Yucca Valley		
5	6	7	8	9	10	11
	ARES Net 7:15 pm	MARC Net 7:00 pm <b>NCS ANDY</b>				
12	13	14	15	16	17	18
	ARES Net 7:15 pm	MARC Net 7:00 pm <b>NCS MANUEL</b>				
19	20	21	22	23	24	25
	ARES Net 7:15 pm	MARC Net 7:00 pm <b>NCS JOHN</b>		<b>MARC Meeting</b> <b>7:00 pm</b> Apache mobile park clubhouse. <b>NEW LOCATION</b> <b>NEW DAY!!!!</b>		
26	27	28	29	30	31	
	ARES Net 7:15 pm	MARC Net 7:00 pm <b>NCS GLENN</b>				