



MARC Beacon

Volume 7, Issue 3

The Morongo Basin Amateur Radio Club Newsletter

MARCH 2018

President's Message

Hi everybody.

First, I'd like to give a special "Thank You" to Todd Root (KD6DIQ) for a very interesting presentation at last month's club meeting. He brought his portable IRLP node to the meeting and showed how it's possible to use internet linking and a Smartphone hotspot with his IRLP node to make nationwide or even worldwide VHF QSO's. Thanks again Todd it was a great presentation.

This month's club meeting should be really interesting too. Jake Hall (W6JOD) our own "classic radio" guy, as well as Ken Hendrickson (W6BZY) an avid "kit builder" and "maker" will give presentations that show how ham radio technology has changed in the last 75+ years. Jake will have a classic 1930's era portable ham radio showing the state of the art at that time. Ken will be presenting a modern qrp CW radio kit that he just got as well as a kit for a Raspberry Pi powered beacon.

In closing I want to remind everybody that ARRL Field Day is only a couple of months away. There are still plenty of opportunities to join the crew and help put our biggest event of the year together. If you think you might like to help in some way (or just want to know more about Field Day) please take a few minutes and contact either Aaron (KM6IAU) or myself by email or chase us down at the meeting.

Hope to see you all on March 15th.

Andy Frees

AI6AF

Yucca Valley

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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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ANNOUNCING A GENERAL CLASS LICENSE GROUP
I would like to contact all that wish to join our group .

PLEASE CONTACT ME ASAP TO JOIN IN SO WE CAN ALL BE ON THE SAME TRACK TO GETTING THAT GENERAL CLASS LICENSE. ONCE WE FEEL THE GROUP IS READY WE WILL BE SCHEDULING A TESTING DATE!

If interested in joining
Contact Keith Board ~ N6GKB
760-401-5124 or N6GKB@live.com

HAM RELATED WEBCASTS AND SHOWS:



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>



TOM MEDLIN W5KUB WEEKLY WEBCAST
100% HAM RELATED.
TUESDAY NIGHTS AT 8PM

<http://tmedlin.com/> OR <http://w5kub.com>

What Is IRLP ?

It Is

The Internet Radio Linking Project

IRLP - Keeping the Radio in Amateur Radio

The aim of this project is to reliably and inexpensively link amateur radio systems without the use of RF links, leased lines, or satellites.

The IRLP uses Voice-Over-IP (VoIP) custom software and hardware. Coupled with the power of the Internet, IRLP will link your repeater site or simplex station to the world in a simple and cost effective way.

IRLP operates a worldwide network of dedicated servers and nodes offering very stable worldwide voice communications between hundreds of towns and cities. All this with unsurpassed uptimes and the full dynamic range of telephone quality audio.

For more information about IRLP please go to the following link: <http://www.irlp.net/>

What Is ATV ?

(In Ham Radio it's NOT an All Terrain Vehicle!)

It Is Amateur Television

Amateur television (ATV) is the transmission of broadcast quality (Fast Scan) video and audio over the wide range of frequencies of radio waves allocated for radio amateur(Ham) use. ATV is used for non-commercial experimentation, pleasure and public service events. Ham TV stations were on the air in many cities before commercial television stations came on the air. It is also called HAM TV or fast-scan TV (FSTV), as opposed to slow-scan television (SSTV).

The **Amateur Television Network (ATN)** is a series of amateur television repeater systems located at various locations in the United States. ATN was started in Southern California and now has several ATV repeaters linked to cover almost all areas from Santa Barbara to Cathedral City and from Las Vegas, Nevada to the southern areas of Riverside and Orange counties. ATN will soon be linked to the ATN Arizona chapter repeater system in Phoenix. For more information about ATN please go to the following link: <http://atn-tv.org/>



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TODD ROOT - KD6DIQ

Here are some photos of Todd's presentation on his IRLP Node located here in Yucca Valley. It is on the 2 meter frequency of 145.770 with a PL of 67.0.

It is on the air 24/7 and really great to listen to or use to get all around the world on 2 meters!





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Amateur Television Network

On the Air to Everywhere

Hello all,

My name is Keith Board, N6GKB. I am an active member of the Amateur Television Network. I would like to encourage anyone that might have the slightest interest in Amateur Television to view our weekly net on-line.

Our nets are every Tuesday at 7:30 PM. The website to view our LIVE net is located at:

http://www.batc.tv/ch_live.php?ch=2&id=139

When you get to the **BATC** website at the above link you may need to scroll down to W6ATN in the listing and click on it. Then click on the box that says: **WATCH >>** That should activate any live broadcast that might be going on and the chat room box. (If there is no activity, the screen will just show the **W6ATN** color bar screen saver.)

Net control will ask for check-ins by repeater site. You will usually see me when they ask for SNOW PEAK check-ins. This is the repeater site that we get into from the desert area out here.

Please login to the chat room by entering the following: **/nick N6GKBkeith** just as you see here **BUT With Your Call letters and Name.** (No space between your call letters and your name.) Towards the end of the net, the net control will see your name in the list and will acknowledge you, over the air, as a visitor and welcome you to the net.

Enjoy.

Two Ham Astronauts Return Safely to Earth



(L-R) Astronaut Joe Acaba, **KE5DAR**, cosmonaut Alexander Misurkin, and astronaut Mark Vande Hei, **KG5GNP**, relax after returning from the ISS in Kazakhstan. [NASA Television]

Two ham astronauts were among three members of the International Space Station (ISS) Expedition 54 crew that returned to Earth on February 27 after about 6 months in space. Astronauts Mark Vande Hei, **KG5GNP**, and Joe Acaba, **KE5DAR**, landed in Kazakhstan in a Soyuz spacecraft, along with cosmonaut Alexander Misurkin. Their time on station marked the beginning of the first long-term increase in crew size on the US segment, enabling NASA to double the time dedicated to science.

Vande Hei logged 168 days in space on his first mission and conducted four spacewalks. Acaba completed one spacewalk and has now accrued 306 days in space on three missions. Both participated in Amateur Radio on the International Space Station (ARISS) school contacts and other educational events.

Now operating the station are Expedition 55 Commander Anton Shkaplerov and Flight Engineers Scott Tingle, **KG5NZA**, and Norishige Kanai. Astronauts Ricky Arnold, **KE5DAU**, and Drew Feustel and cosmonaut Oleg Artemyev head to the ISS on March 21.

Editor Point of Contact (POC)

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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
				ARES Meeting 6:00 pm Good Shepherd Lutheran Church Yucca Valley		ARRL Inter. DX Contest, SSB
4	5	6	7	8	9	10
	ARES Net 7:15 pm	MARC Net 7:00 pm NCS MANUEL				
11	12	13	14	15	16	17
	ARES Net 7:15 pm	MARC Net 7:00 pm NCS JOHN		MARC Meeting 7:00 pm St. Christopher's Catholic Church Joshua Tree		
18	19	20	21	22	23	24
	ARES Net 7:15 pm	MARC Net 7:00 pm NCS GLENN 				
25	26	27	28	29	30	31
	ARES Net 7:15 pm	MARC Net 7:00 pm NCS ROB				