



MARC Beacon

Volume 6, Issue 8

The Morongo Basin Amateur Radio Club Newsletter

August 2017

President's Message

Hello fellow radio operators! July was a pretty busy month for us. I am real excited to see people interested in solar power distribution, packet radio, and SSTV. Our hobby is so exciting and the projects can be endless. Please continue with your curiosity and sharing your ideas with the group. I highly encourage you to present your projects to the club during our monthly meetings. If you would like to do so then please contact me or the vice-president, Andy AI6AF.

On another note, I spend many hours creating the monthly newsletter and I am not sure who reads it. So, if you enjoy the newsletter then please send me a quick email. My sight is getting worse so I will not be doing the newsletter much longer, so if there is anyone out there who wants to take over then please contact me.

Enjoy the hot August weather. Stay cool, and always bring water and your radio when you leave the house.

Rob
WO4ROB
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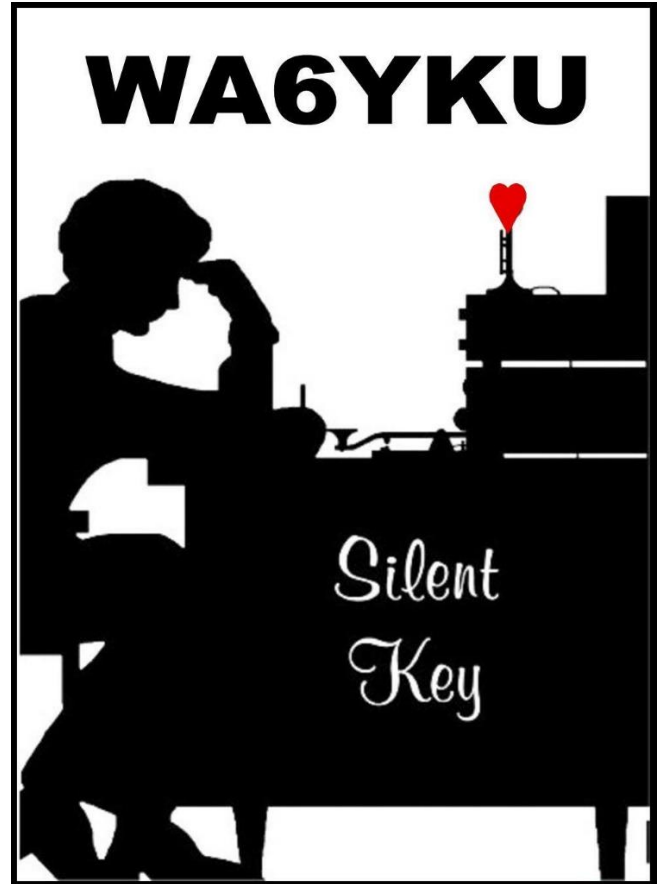


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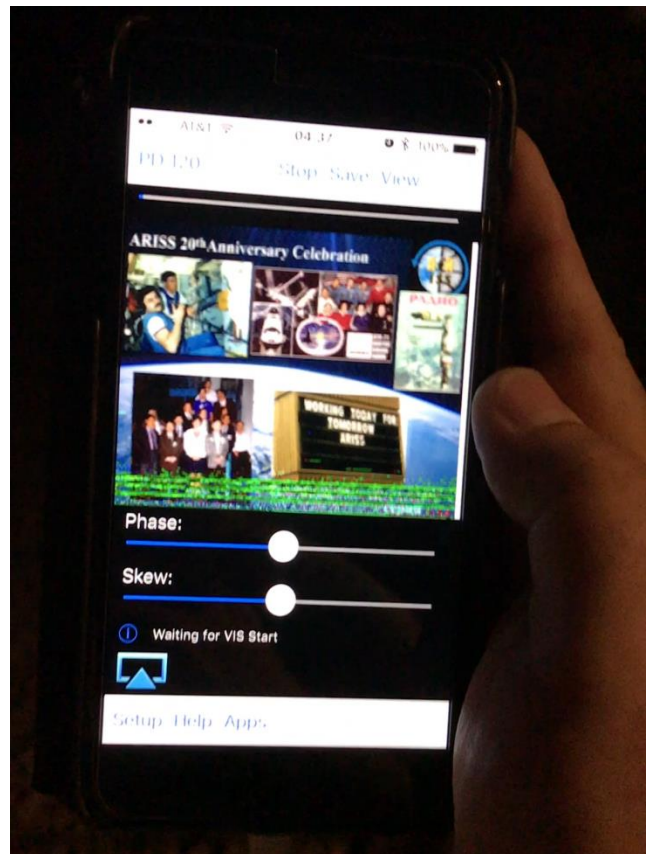
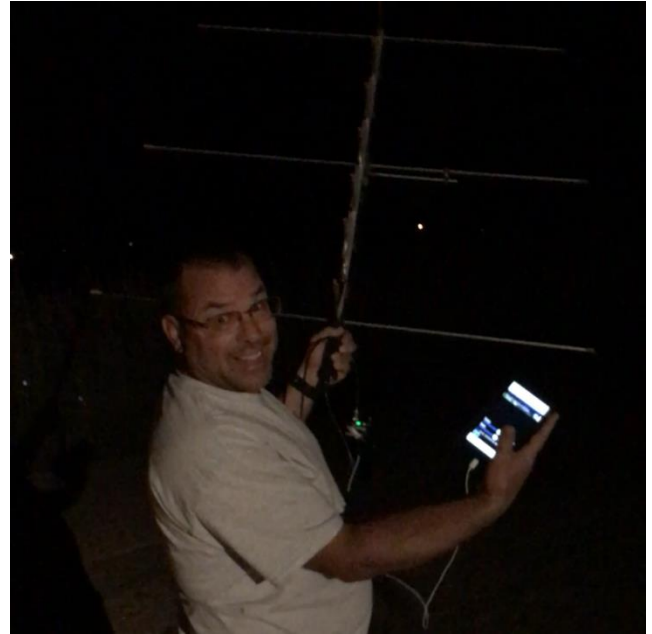


There will be a Memorial Service for Matti Aro, WA6YKU, on Saturday August 12th at 1100 hours. It has been arranged by his family. The location is the Yucca Valley Community Center, Cholla Room, 57090 29 Palms Hwy, Yucca Valley. Radio Club members are invited to attend. - Glenn N6GIW

ISS SSTV

In recognition of the Amateur Radio on the International Space Station (ARISS) 20th Anniversary, Slow Scan Television (SSTV) images were transmitted from the International Space Station (ISS) from Friday 21 July through Monday 24 July 2017 on 145.800 MHz in mode PD 120. Rob, WO4ROB, used a 2-meter directional Yagi antenna, a handheld BaoFeng 2-meter radio, and an iPhone running the CQ SSTV application to capture the images from the ISS that was approximately 400 miles in space travelling approximately 17,000 miles per hour.

See Jeffrey Hardy's document at <http://hardychronicles.com/html/sstv/sstv.html>





Power Distribution Project

I finished the power distribution project that I was working on. I used 0-gauge (aka 1/0 gauge) Gray SB175 connectors with 2-gauge cables. I documented the details for building the cable system at:

http://hardychronicles.com/html/power_distribution/power_distribution.html

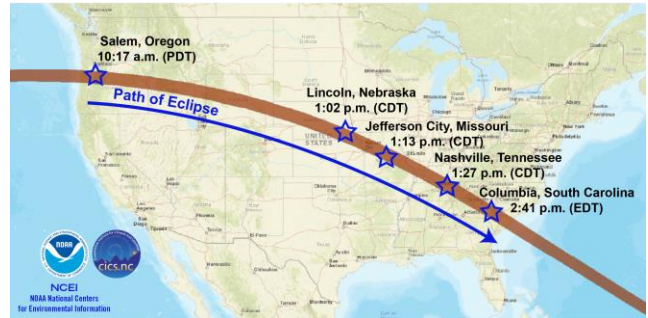
Jeffrey



Expansion Cable (2 gauge) w/ 2 Gray SB175 connectors and (3) Anderson PP45 PowerPole Connectors

Solar Eclipse

State Capitals in Path of Totality



On Monday, August 21, a solar eclipse will cross the continental United States for the first time in 38 years. People in a thin band of the country, stretching from Oregon to South Carolina, will experience a total solar eclipse, while the rest of us will have a partial view. In the Los Angeles area, the eclipse will begin at 9:05 a.m. and end at 11:43 a.m. When the eclipse is at its maximum, around 10:20 a.m., about 62 percent of the sun will be covered.

Nets

Amateur Radio Emergency Service (ARES), Mon @ 1915
 Morongo Basin Amateur Radio Club (MARC), Tue @ 1900
 Narrow Band Emergency Message System (NBEMS)
 2nd & 4th Thursday @ 1900

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

Social Media,

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

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

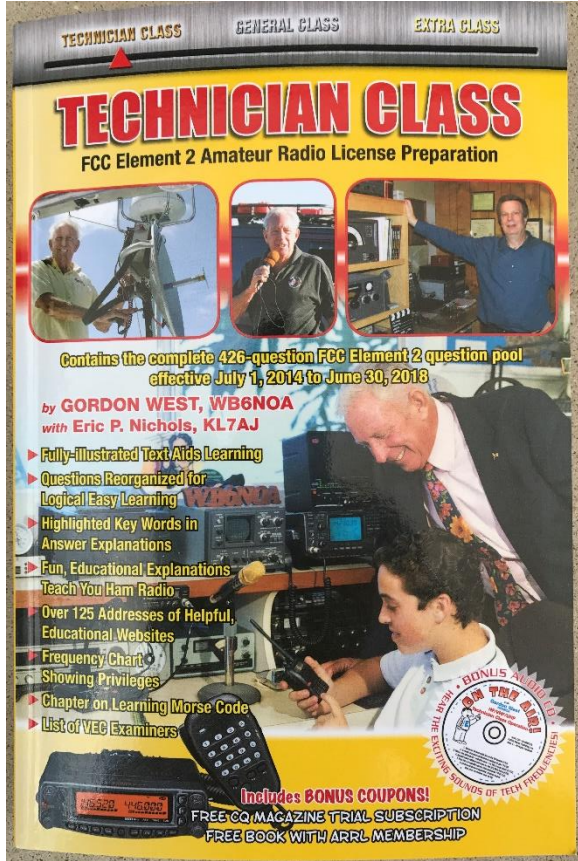
W6BA Live Feed:
<http://www.broadcastify.com/listen/feed/10199/web>

Club Meeting

Every 3rd Thursday of the month at 7 PM.
 St. Christopher of the Desert Catholic Church
 61261 Sunburst Dr., Joshua Tree, CA

Technician Class Preparation Book Photo

Page 102 of Gordon West's Technician Class preparation book is a group photo taken on 26 January 2014 at the 29 Palms Marine Corps with the following MARC members: Manuel AE6SG, John AG6QM, and Rob WO4ROB. It is the same day Rob passed his Technician exam and became a HAM.



Upcoming Events

October: Jamboree on the Air; California Great Shakeout; Pioneer Days; Nominate new Club Officers and Board Members

November: Club members vote for club officers and board members

December: Installation Dinner for club members

(Contact the editor to add an event.)

Editor Point of Contact (POC)

Rob Cloutier, WO4ROB, 760-401-6666, KK6JHI@ARRL.net
Submission deadline is 2 days before the 1st of each month

August 2017

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
30	31	1	2	3	4	5
	ARES Net 7:15pm	MARC Net 7:00 pm NCS Manuel		ARES Meeting 6:00 pm Good Shepherd Lutheran Church Yucca Valley		
6	7	8	9	10	11	12
	ARES Net 7:15 pm	MARC Net 7:00 pm NCS John		NBEMS Net 7:00 pm Rx 440.500 Tx 144.910 pl 110.9		
13	14	15	16	17	18	19
	ARES Net 7:15 pm	MARC Net 7:00 pm NCS Glenn		MARC Meeting 7:00 pm St. Christopher's Catholic Church Joshua Tree		
20	21	22	23	24	25	26
	ARES Net 7:15 pm	MARC Net 7:00 pm NCS Andy		NBEMS Net 7:00 pm Rx 440.500 Tx 144.910 pl 110.9		
27	28	29	30	31	1	2
	ARES Net 7:15 pm	MARC Net 7:00 pm NCS Rob				