



SCOPE

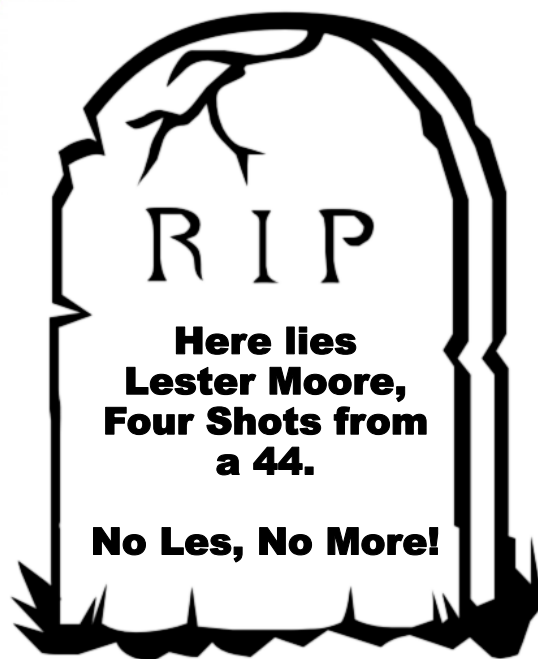
Palomar Amateur Radio Club

October 2017

Inside this issue:

Editorial	2
President's Corner	2
Board Members & Committee Chairs	3
Treasurers Report	4
Meeting Program & Upcoming Events	5
PACIFICON	6
Repeater Report	7
Repeater Status	8
ATV Status	9
BITX 40 Meter QRP Receiver	10
By Laws Amendment	13
San Diego Hamfest	14
Membership	15
PARC Picnic	16
Auction	17
Maker Faire	18
Scout Jamboree Over the Air	20
Dungeons & Dragons	21
Back Page Fun	22

HAPPY



HALLOWEEN

It Appears By Spears



Thanks to everyone who showed up at the Picnic, it was a great time even I couldn't find the fox.

This month's meeting is our annual auction where you can move items from your garage to someone else's. See Page 17 for the details.

This month we feature an article on a do it yourself 40 meter QRP receiver.

There are a lot of fun things going on this month. We have the Maker Faire on October 7th and 8th. We are planning on a special event station. Please contact me if you want to help.

We are also helping with the Boy Scout Jamboree on the Air at Camp Balboa. Please contact Kevin if you can assist.

I hope your Halloween is full of more treats than the tricks.

73 de KM6CXW
Keith Spears

"We are going to have a vote of the membership to include the Webmaster as a standing committee member"



Presidents Corner

As you all have probably seen, an email blast went out, albeit with a few database merge errors (oops!). The important stuff was there though...

We are going to have a vote of the membership to include the Webmaster as a standing committee

member, eligible to be a voting member of the board. This does not change the total number of voting board members, just widens the pool of those eligible to hold that honor. See page 13 for the full text of the amendment.

The picnic was a success! Thanks to all

those who attended, we enjoyed great fun with some antique radios, food, and our traditional T-Hunt. Below are some photos taken with my Yaesu FT-2D. See you at the Auction or catch you on the air.

Thanks and 73 de
K6JPE!



Board Members and Committee Chairs

Board of Directors

President	Joe Peterson, K6JPE	(619) 630-8283
Vice President	Michael Gottlieb, KB6D	(858) 212-4646 Text Welcome
Treasurer	Tom Ellett, W0NI	(858) 546-1148
Secretary	Sandy Pratt, KK6EED	(858) 748-2611
Director 1	Kevin Walsh, KK6FRK	(858) 722-5069 (Text Welcome)
Director 2	John Kuivinen, WB6IQS	(760) 727-3876
Membership Chair	Glen Christensen, AI6RR	(858) 735-1144
Repeater Technical Chair	Mark Raptis, KF6WTN	
Scope Editor	Keith Spears, KM6CXW	(858) 472-8442 Text Welcome

Not on Board

Repeater Site Chair	Mark Raptis, KF6WTN	(Acting)
---------------------	---------------------	----------

Committee Chairs

Boy Scouts	Michael Palugod	mpalugod@yahoo.com
Digital ATV	Michelle Thompson, W5NYV	mountain.michelle@gmail.com
Echo Link	Bernie Lafreniere N6FN	N6FN@niftyaccessories.com
HF Remote	HF Remote SIG	hfremote@palomararc.org
Mesh Networking	Michelle Thompson, W5NYV	mountain.michelle@gmail.com
Operating Day	Tom Martin K6RCW	k6rcw@amsat.org
SANDARC Representative	John Walker AC7GK	ac7gkjohn@gmail.com
SANDARC Representative	Paul Williamson KB5MU	kb5mu@amsat.org
SD Microwave Group Liaison	Kerry Banke N6IZW	kbanke@sbcglobal.net

For Sale: Generac 5.5 KW continuous, 8.5 KW peak generator. With Briggs & Stratton 10 HP gasoline engine. 120 / 240 VAC output. Easy pull start. Model is Wheelhouse Genpower 305. With large wheels and removable gas tank. Enough power to run lights and a refrigerator at the same time. \$400 OBO. Contact WB6IQS@att.net, 760-727-3876, Vista

Palomar Amateur Radio Club, Inc.
August 2017

Income
Expense

\$ in 1's
700
600
500
400
300
200
100
0

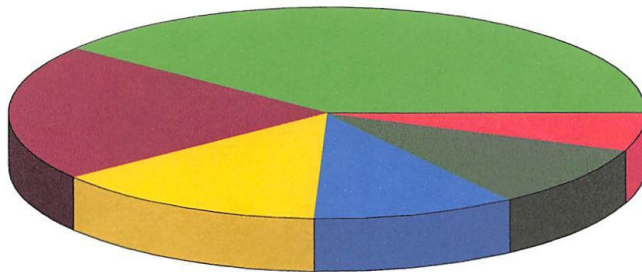
Aug17

Palomar Amateur Radio Club, Inc.
Income/Expense by Category
August 2017

	Aug 17
Income	
Amazon Smile	38.09
Donations	20.70
Dues	481.00
Total Income	539.79
Expense	
Equipment Storage	245.00
Picnic	130.00
Rptr Electric	87.50
Rptr Maint	65.00
Rptr Phone	33.00
Safe Deposit Box	60.00
Total Expense	620.50
Net Income	-80.71

Expense Summary
August 2017

Equipment Storage	\$245.00
Picnic	130.00
Rptr Electric	87.50
Rptr Maint	65.00
Safe Deposit Box	60.00
Rptr Phone	33.00
Total	\$620.50



By Account

Roger Gagos, K6EQ, - Celebration of Life

When:

Saturday, October 7 from 10:30 AM to 12:30 PM

Where:

Hope United Methodist Church [16550 Bernardo Heights Parkway San Diego, CA 92128](#)

Questions:

Gagos Family [760-807-2756](tel:760-807-2756)

Additional information:

Service will take place in the sanctuary of Hope Church, followed by a reception with refreshments and light luncheon provided in Covenant Hall.

If you have any photos of Roger that you wish to share, please send them to roger@gagos.net. There will be a slide show presentation during the service.

If you plan to attend, please RSVP to this invitation by Monday, October 2nd. <https://www.evite.com/event/00B9DXJEDS2CWQJKWEPHUAG4VTW5LY/rsvp>

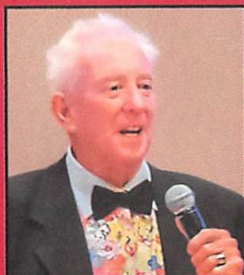
Please help us spread the word. Feel free to forward this invitation to others who knew Roger and might like to attend.

For a link to Roger's online obituary, [click here](#).

In lieu of flowers, the family requests that donations be made in Roger's name to The Multiple Myeloma Research Foundation (<https://www.themmrf.org/donate-to-mmrf>).

Upcoming Events

Wednesday, October 4th	7:30	PARC Meeting	Carlsbad Safety Center
Saturday, October 7th	7-3	San Diego Hamfest	Lakeside Rodeo Grounds
October 7th & 8th	All Day	Maker Faire	Balboa Park
Wednesday, October 11th	7:00	PARC Board Meeting	Poway Fire Station #3
October 20th—22nd	All day	Jamboree on the Air	Camp Balboa
October 20-23	ALL	PACIFICON	San Ramon
Wednesday, November 1st	7:30	PARC Meeting	Carlsbad Safety Center
Wednesday, November 8th	7:00	PARC Board Meeting	Poway Fire Station #3
Wednesday, December 6th	7:30	PARC Meeting	Carlsbad Safety Center
Wednesday, December 13th	7:00	PARC Board Meeting	Poway Fire Station #3



Saturday Breakfast
with Gordon West

Saturday Banquet
with Special Speakers

Wouff Hong
Initiation



Latest
Ham Radio
Equipment for Sale

One Day
Technician License
Prep Class

Ham License Testing



ARRL PACIFIC DIVISION HAM RADIO CONVENTION

Featuring Youth & Education

Produced by the Mt. Diablo Amateur Radio Club

October 20, 21 & 22, 2017
San Ramon Marriott
2600 Bishop Drive
San Ramon, California 94583

**GENERAL ADMISSION:
\$25 IN ADVANCE - FOR ALL 3 DAYS!**

*Tickets at the door will cost \$30; 17 years old & under are free;
College Students with valid student ID (25 & under): \$5*

*** Some events are additional ***

If you need hotel accommodations
either call Marriott Hotel Reservations at
925-867-9200 by Sept 20, 2017 (per availability)
to ask for the Special Pacificon rate of \$138/night,
or reserve your room on-line at www.pacificon.org

**Go to the Pacificon Website for
Events - Schedules - Registration
WWW.PACIFICON.ORG**

*** Events are subject to change – check website ***

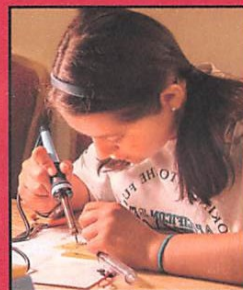


Outstanding
Technical Forums

Sunday Swap Meet

Kit Building

Ham Radio 101 & 201



All Day Friday
Antenna Seminar

Ham Instructor
Academy

Special Events Station
Get-On-The-Air



Repeater Status

This list includes W6NWG repeaters operated by PARC and other repeaters open to use by PARC members. All W6NWG repeaters are located on Palomar Mountain and are open to all amateurs.

Frequency	TX	Tone	Call sign	Remarks
52.680	-	107.2	W6NWG	Back on the air
146.730	-	107.2	W6NWG	System Fusion enabled. See Note 1
147.075	+	107.2	W6NWG	System Fusion enabled. See Note 1
147.130	+	107.2	W6NWG	System Fusion enabled. See Note 1
447.000	-	107.2	W6NWG	FM only for EchoLink Call Sign N6FN-R
224.900	-	107.2	WD6HFR	Convair/220 ARC
224.380	-	107.2	KK6KD	HARS Hispanic Amateur Radio Society Open
224.940	-	107.2	KK6KD	HARS: Sharp Chula Vista Hospital, Open
145.260	-	107.2	KK6KD	HARS: San Diego Open
147.945	-	107.2	KK6KD	HARS: System Fusion Mt. Miguel Open
448.460	-	151.4	KK6KD	HARS: Mt. Miguel, San Diego Open
145.460	-	110.9	XE2DXA	HARS: Tijuana, Mexico Open
146.970	-	107.2	KA3AJM	Vista-Sponsored by MetroNET
146.175	+	107.2	N6FQ	Fallbrook ARC; linked to 445.600
445.600	-	107.2	N6FQ	Fallbrook ARC; linked to 146.175
145.050	s	N/A	W6NWG-1	Packet node; linked to metro 9600 net 1
146.700	-	N/A	W6NWG-3	Packet duplex repeater; Duplex 3

PARC operates an armature fast-scan television repeater. It's currently off the air. Currently there are not links to other ATV sites.

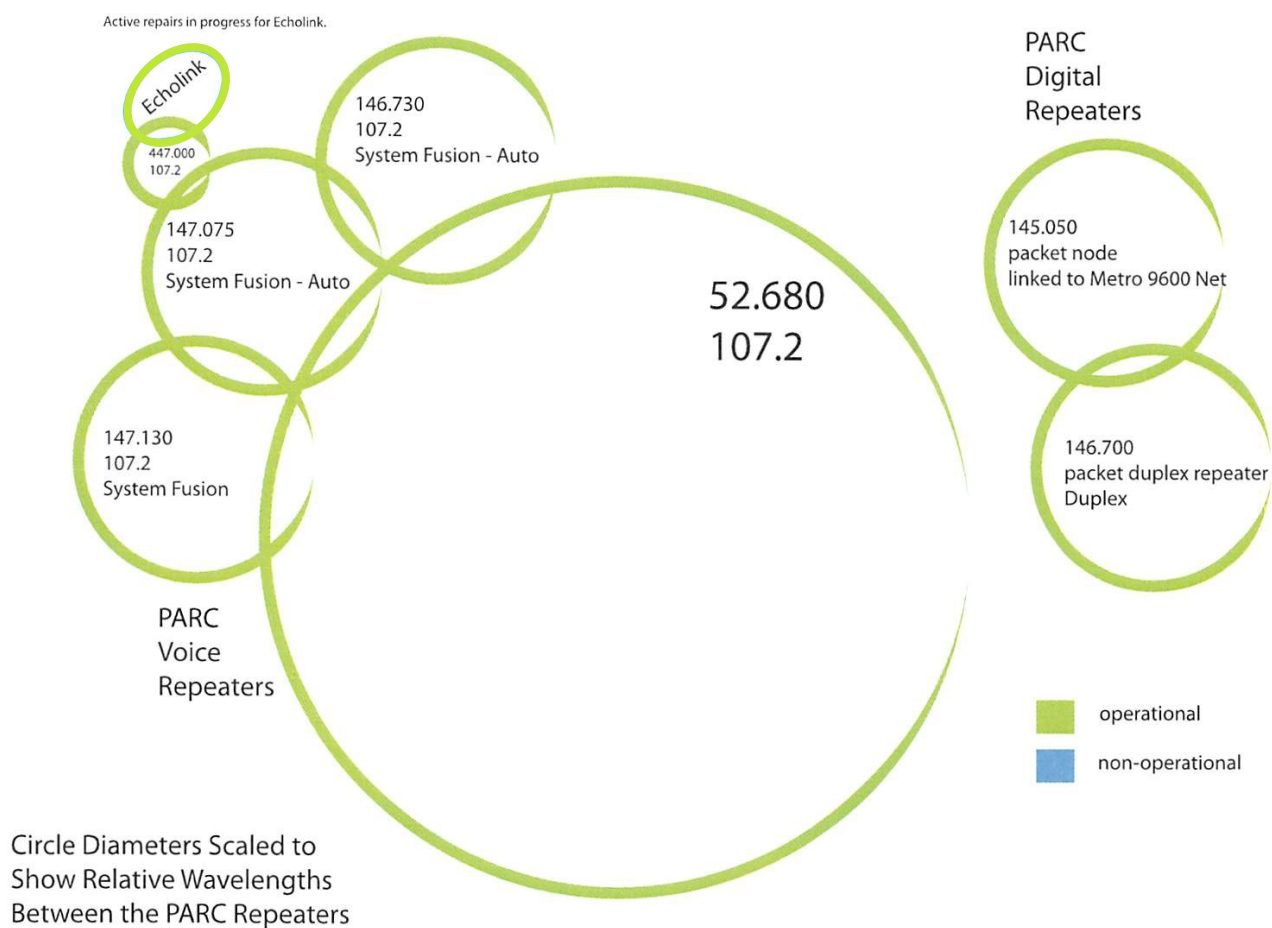
- ATV in: 915 MHz WBFM audio subcarrier 5.8 MHz
- ATV in 2441.5 MHz WBFM, audio subcarrier 6.0 MHz
- Intercom: 146.415 MHz NBFM simplex (tone 79.7). Currently not working.
- ATV out: 1241.25 MHz VSB, NTSC Standard

The PARC repeater site on Palomar Mountain is located at 5560 feet above mean sea level and 2132 above mean terrain. It covers most of San Diego County and beyond into Mexico and out to sea, and is shielded from the North.

Note 1: All Fusion enabled repeaters require a CTCSS tone of 107.2 Hz to access the repeater and also transmit a 107.2 Hz tone. Since the repeater output has a 107.2 tone you can enable CTCSS receive tone squelch on your transceiver which will eliminate interference from spurious noise and other repeaters. Control operators have the capability of setting the Fusion Repeaters to FM only operation. Consequently if you can't bring up the repeater in C4FM digital mode, try using normal FM mode. When in FM mode all Fusion repeaters have a 3 minute maximum transmit time, after which the repeater will cut off transmission until after the received signal drops. To prevent timing out the repeater after someone finishes talking, wait until you hear the courtesy beep which indicates that the 3 minute time has been reset. If a transmit timeout happens the repeater will provide a voice message indicating that the maximum transmit time has been exceeded.

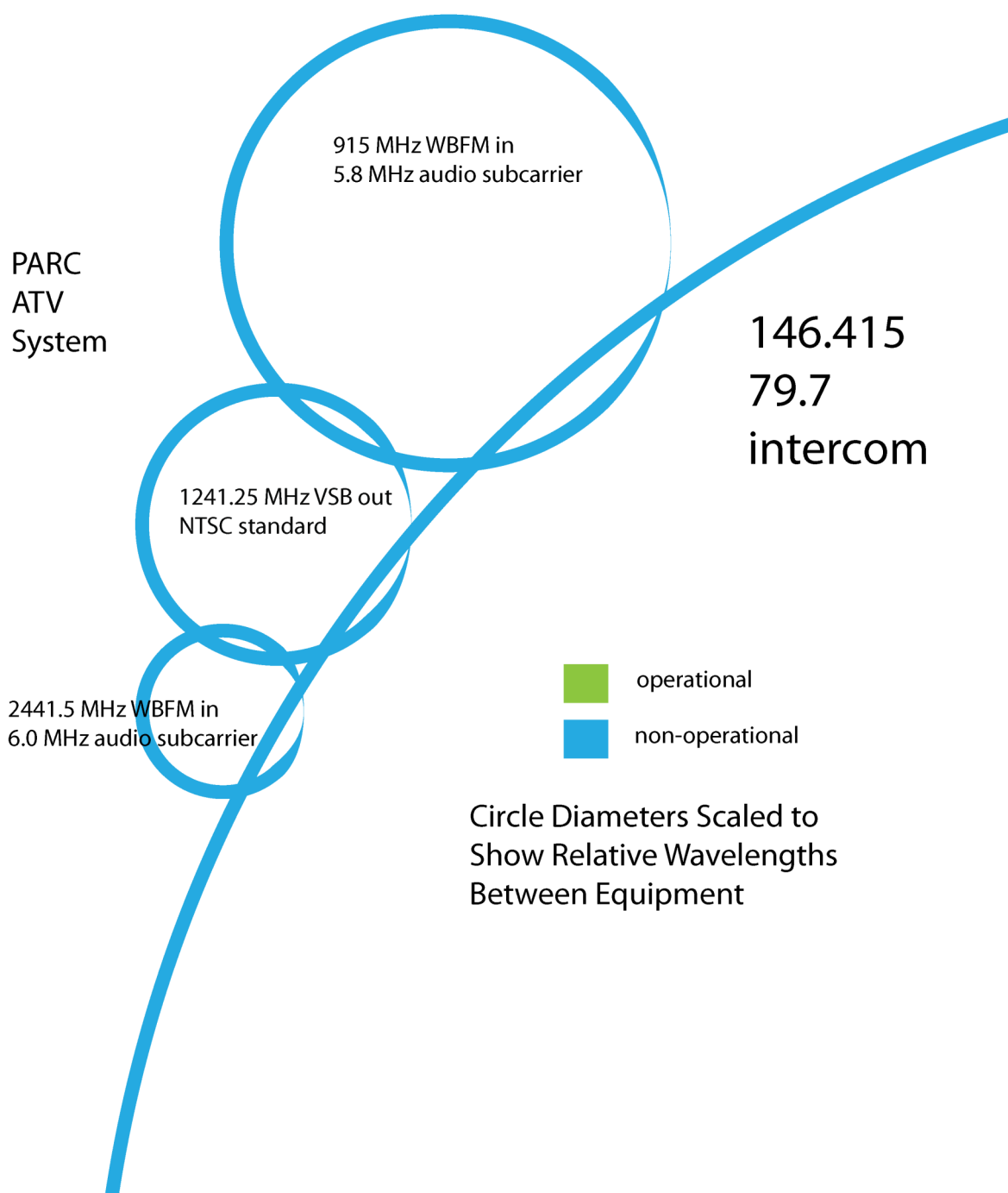
Note 2: PARC no longer operates an autopatch or packed BBS

Reported Repeater Status



Thanks to Michelle Thompson, W5NYV for the repeater status graphics.

Reported ATV Status



BITX40 40 meter QRP LSB Transceiver

Jim W6yxy

A couple of months ago I read a review on Eham.net covering a QRP LSB transceiver for 40 meters that is delivered from India in semi-kit form. It's actually quite a stretch to call this product a kit as all components are assembled and the three boards as delivered are tested before they are shipped. All that the buyer needs to do is assemble about 6 cables that plug into the boards. The complete "kit" is delivered to your door from India for \$59. I paid an extra \$10 to have mine delivered by DHL which took only 3 days to arrive. Otherwise it's a couple of weeks by the post office.



Within the cardboard box was a plastic container that held the 3 assembled boards plus other parts and small cables with tiny connectors at one end. The main board is fairly small, measuring about 5" by 4.5". Behind the display board is a computer (Rduino) board.

Assembly consisted of some very lightweight cable soldering of the following items.

BNC connector

Volume Control 10k Potentiometer with on/off switch

Tuning control 10k Potentiometer

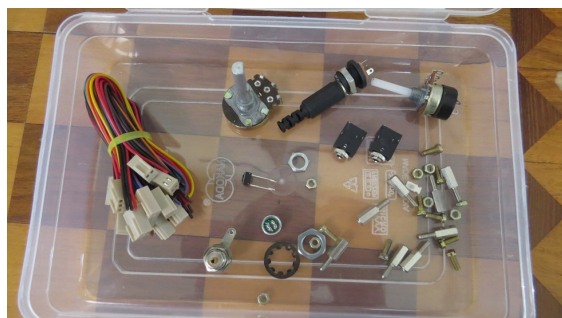
Speaker or headphone connector

Supplied Electret Mic element

PTT switch

A couple of Power connections

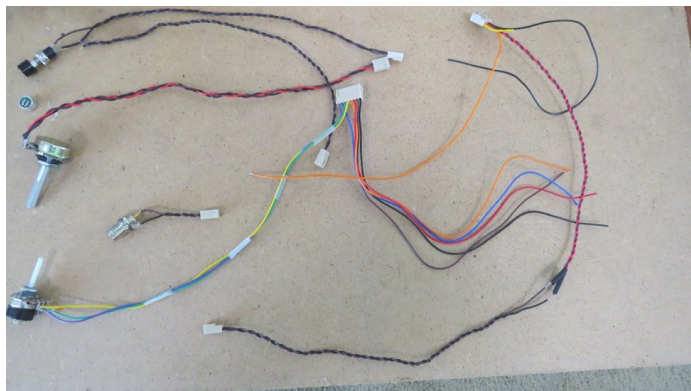
Pretty simple stuff. All instructions for the assembly of the BITX40 can be found at <http://www.hfsigs.com/>.



There isn't much to it. It's just a matter of plugging in the cables to the proper connectors on the boards once the cables are soldered.

Taking it slow to avoid mistakes your assembly time for all cables will take about 2 hours. Before I ran the smoke test I realized that I switched the volume control and tuning potentiometers. Caught that before I

BITX40 40 meter QRP LSB Transceiver—Continued



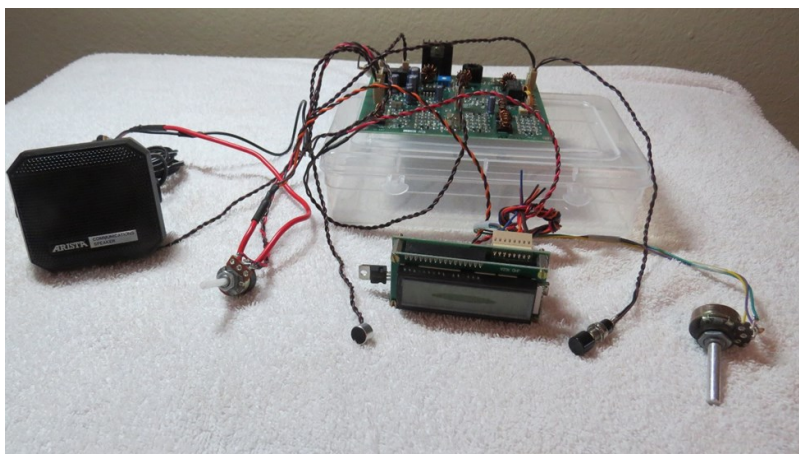
plugged them in and made the correction. The radio probably would have worked with that mistake but I would have had the on/off switch on the tuning potentiometer which would have been pretty awkward.

Photo 6 is a picture of the assembled unit using a small external speaker.

Once I decide on an enclosure the cable leads will be trimmed to an appropriate length.

For those of you who have had experience building Heathkits, with simple step by step instructions, the instructions that are provided on the website are nowhere near Heathkit detailed. That is why I recommend that you take things slow.

I'm proud to say that once I applied the required 12VDC and turned on the power switch the radio operated as designed. It provides about 5 watts LSB output. (You can get 10 – 12 watts out of it if you run a separate 24 VDC supply to the PA power connector). You have to close talk the little electret mic element to get the full 5 watts. The receiver is excellent. The other night I heard a station from Italy and I only use a multiband vertical antenna.



Unfortunately at \$59 it's not without a few quirks. No case is provided. It's up to the imagination of the purchaser to decide how they want to house the final product. I want to work in a few modifications to mine before I come up with a design for the enclosure.

Other minor issues include:

When tuning with the 10k potentiometer and when you are fully right or left the tuning jumps in 10 KHz steps. It's a manageable problem but I will be looking for a mod to correct that.

Also when tuning there is a low level clicking sound when moving from one frequency to another. I may or may not do something about that as it's something that I got used to quite quickly.

When closing the PTT switch there is a loud pop that comes from the speaker. Minor issue but there is an existing mod to correct that which I intend to incorporate.

My first contact with the BITx40 was from Oceanside to Monument Colorado. According to

BITX40 40 meter QRP LSB Transceiver—Continued

QRZ.com that's a distance of 801 miles. My antenna for 40 meters is pretty modest, just an HF9V vertical ground mounted.



There are many YouTube videos on the BITX40 including videos covering various modifications. I would suggest that if you think you are interested in putting one of these together that you check out some of the videos to see what you are up against. (Hint. I spent my career in Business Administration, not Engineering, and I considered this a pretty simple project). Also there is a very active users group that can be found at <https://groups.io/g/BITX20>. There is also a Facebook page devoted to the BITX40 that has quite a bit of information.





The December meeting is traditionally our election for the Board of Directors, and that remains the same this year! One change is that we will be voting to adopt a change in who makes up The Board.

The amendment was previously considered as 2016-I, but was not properly announced at the time so we did not vote on it.

That amendment is included below.

2017-A To make the Webmaster an official member of The Board.

Purpose

To recognize the club's webmaster as a standing committee chair, eligible to be designated a board member.

Discussion

The board consists of the four elected officers (President, Vice President, Treasurer, and Secretary), plus two elected directors, plus zero to three (typically three) of the chairs of specific standing committees. Originally, these three committee chairs were fixed: the editor of the newsletter, the membership chair, and the repeater chair. Later, in 1997, the repeater chairman job was split up into a Repeater Technical chair and a Repeater Site chair, and the President was given the power to designate which three of the four chairs would serve on the board, with the approval of the board.

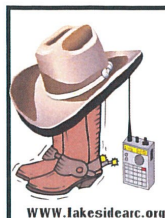
The newsletter is discussed in the bylaws, but the newsletter editor is barely mentioned. The other three jobs are not mentioned at all, except where they are listed as standing committee chairs eligible to be designated to the board. None of them have defined responsibilities. There are potentially lots of committees, and they are all important to the success of the club. Only a few of those committees operate year in and year out, and have a direct impact on most club members. Since these bylaws were written, technology has changed and now it may be seen that the club's web site is in the same category as its newsletter. Both are vital to the club, and the editor of the newsletter and the webmaster of the web site need to keep abreast of a wide variety of club activities so they can report them to the members.

This amendment adds the webmaster to the list of standing committee chairmen who may be designated to serve on the board by the President.

Text of Amendment

In Section 8(t), add the following item to the numbered list:

(5) the Webmaster



San Diego Hamfest 2017



DATE: October 7, 2017

- All Local Ham Clubs Welcome
- Button Hole "QSO's" with other Hams
- Visit Ham Club Booths
- ARRL Forum
- Ham Radio Vendors
- Door Prizes
- VE Testing
- T-Hunt
- Speakers
- "FREE" Antenna Friendly Parking

Time of the Event: 7 AM-3 PM

"Old Radio Trade Show" Starts at 6 AM

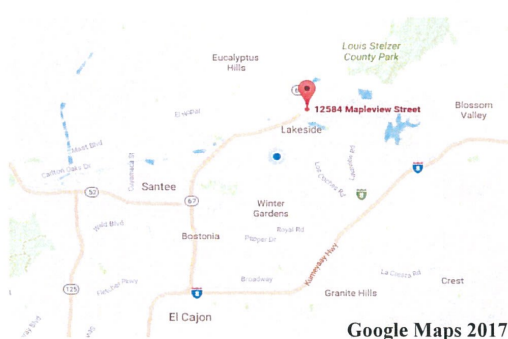
Old Radio Trade Show in parking lot!
Set-up a table and sell your unwanted
Old Radio Gear
ONLY \$5.00 a space!

Hamfest Cost: \$5.00

Trading Post: "Consignment Booth"



MAP



Sponsored by: Lakeside Amateur Radio Club
Visit us on the Web at
WWW.LakesideARC.org

Location

Lakeside Rodeo Grounds
12584 Maplevue St., Lakeside CA

*You are cordially invited to attend the
3rd Annual San Diego Hamfest 2017.*

We plan on starting out the day with an

Old Radio Trade Show, Vendors,

Speaker Forums, and VE Testing.

So come on out and let's Ham it Up!

**Like Us on
Facebook !**



For the most up to date information
Please visit: WWW.SDhamfest.org

Ver 1.0

Membership Report

You can check the status of your membership 24/7/365 at Members List. If you don't find your name and callsign on that page, then your dues have lapsed. If you have questions, send email to Membership@palomararc.org.

To renew or extend your membership, fill in the form on the Join page. Make sure you select the correct value from each of the drop-down menus, ie;

- **Type of Membership?**
- **Number of years?**
- **ARRL Member?**
- **Newsletter?**
- **License Class?**

also enter:

- **Callsign**
- **Phone number**
- **Email address***
- **Ok to email reminder at renewal time?**

+ = even if you don't want to receive an email when your membership is coming due for renewal, please make sure that we



Polo Shirts

We're ordering Polo shirts! Some of you already have orders in with me from the last meeting, please be ready to pre-pay for them so we can get the order placed ASAP! We need

20 shirts to get the price I've been quoted. If we end up with 30+ then the price goes down and I'll have a little change for those who have pre-paid once your shirts come in! Base price: \$21.00 includes printing on the front, PARC logo on one side and your name/

callsign over the pocket. Add \$2.00 for 2XL, \$3.50 for 3XL, or \$5.00 for 4XL Add \$5.00 if you also want the logo printed large on the back.

73 de K6JPE
Joseph Peterson



PARC Annual Picnic



Brian, KF6C set up a
40 Meter Dipole



The "Fox" for the
T-Hunt



Brian, KF6C
demonstrating a 1960's
CW only Transmitter and
Receiver



Mark Raptis, KF6WTN
demonstrating his
Spectrum Analyzer



Happy
Eaters





PARC AUCTION!

**Wednesday, October 4th
Carlsbad Safety Center
2560 Orion Way, Carlsbad**

- Sellers can setup between 6:00 and 6:30
- Please have your name and on all items
- Buyers can examine the merchandise between 6:30 and 7:00
- The auction will start at 7:00
- All items should have some nexus to amateur radio
- Information on the condition of the item is appreciated
- Small items can be grouped together in a lot
- Any item that sells for less the \$10 will be considered a donation to the club
- We accept cash, credit cards and gold bouillon but no bitcoins



Maker Faire® San Diego

Maker Faire San Diego, a celebration of the Maker Movement and the do-it-yourself culture, returns to Balboa Park October 7-8. With air rockets, robots, towering sculptures, and a world of virtual reality, San Diegans are invited to be creative, engage some amazing technology, and get their hands dirty.

Early bird tickets for Maker Faire San Diego are on-sale now! Adult prices start at \$22 Children prices start at \$13 Admission includes entry to participating venues. To purchase tickets on the newly redesigned website, visit www.sdmakerfaire.com

The Balboa Park Cultural Partnership and San Diego Makers Guild will partner with the City of San Diego to put on the event showcasing innovators and creators. Part high-tech science fair, part-county fair, part something entirely new, Maker Faire is an all-ages gathering of tech enthusiasts, engineers, artists, scientists, cosplayers, and more. Makers will be sharing, showing, and making awe-inspiring creations that are practical, built for fun, or constructed just to push the limits of imagination and technology. All of these makers come to Maker Faire to show what they have created to a community that fearlessly celebrates innovation, creativity, and learning-through-doing.

Over 10 institutions in Balboa Park will be participating in this year's Maker Faire San Diego:

- Japanese Friendship Garden
- Museum of Photographic Arts
- Reuben H. Fleet Science Center
- San Diego Air & Space Museum
- San Diego Art Institute
- San Diego Automotive Museum
- San Diego Hall of Champions
- San Diego History Center
- San Diego Model Railroad Museum
- San Diego Natural History Museum

WHAT IS MAKER FAIRE:

Maker Faire is an award winning, family friendly event celebrating technology, education, science, arts, crafts, engineering, food, sustainability, and more. Maker Faire has become part of pop-culture, a place for experiential marketing, debuting new technologies and inventions, and celebrating geekdom. Maker Media produces two annual flagship Maker Faires, partners with museums to produce Featured Maker Faires, and works with communities to license Mini Maker Faires around the world.

MAKER FAIRE SAN DIEGO:

Maker Faire San Diego is a festival of invention, creativity and resourcefulness, and a celebration of the Maker Movement and Do-It-Yourself Culture in the San Diego Region. Unique from other Maker Faires, MFSD will incorporate all of Balboa Park in what is being called an “outside-in” model to include Maker exhibitions within the museums as well as throughout the Balboa Park.

HISTORY OF MAKER FAIRE: The first Maker Faire launched in May 2006 in the San Francisco Bay Area and was quickly followed by Faires in Austin, Detroit and New York City, as well as others around the world. Technology has lowered the barriers to becoming a Maker and this has launched the Maker Movement, which fuels Maker Faire. Maker Faire was designed to be forward-looking, showcasing Makers who are exploring new forms and new technologies. But it is not just for exhibiting what is new in technical fields - Maker Faire features innovation and experimentation across the spectrum of science, engineering, art, performance, and craft.

ABOUT SAN DIEGO MAKERS GUILD:

The San Diego Makers Guild is a nonprofit that is committed to fostering the maker community and to promoting, showcasing, and encouraging adoption of making by individuals and public and private institutions, with the goal of advancing education, innovation, commerce and lifelong learning. Our vision is to help develop San Diego into a nationally known maker city. Learn more at www.SDMakersGuild.org.

AMATURE RADIO AT MAKER FAIRE:

So where does amateur radio fit into to Maker Faire? Plenty of places! One of the most recognizable amateur radio installations has been Not Your Grandfather's Ham Radio. Members of the San Bernardino Microwave Society have anchored this interactive, engaging exhibit for the past several years.

For 2017 The DEFCON 619/858 Group has applied for space at San Diego Maker Fair. The booth will be about hacking with Ham Radio prominently featured. They would appreciate support for PARC for the booth. Contact Michelle, W5NYV for more information at mountain.michelle@gmail.com.

We are also hoping to have a special event station for most of the weekend. We will need volunteers to staff it. Contact Keith, KM6CXW at keith437@roadrunner.com for more information.

World Scout Jamboree Over the Air Camp Balboa

Friday, Saturday and Sunday



Cub and Boy Scouts please join us for the 60thth annual World Boy Scout Jamboree Over the Air – JOTA/Internet October 20 – 22

- Friday 6 PM to AM to Sunday 11 AM at Camp Balboa

- Radio Merit Badge workshop presented by the SDIC Radio Scouting Committee

- Unit overnight camping available Friday and Saturday, including Jamboree On the Air activities Friday evening through Sunday morning**

- Other specifics:

- Registration will open soon on Doubleknot

- Cost: \$7.00 Merit Badge and award pre-requisites will be published soon

- Scouts should bring lunch, beverages, and snacks for the day Saturday

- Units that want to camp can participate as a group may register and pay for overnight camping directly with the Council Camping Department, and must bring all food and camping gear



DUNGEONS & DRAGONS®

Greetings adventurers!

Knowing that we have many geeks and nerds among the techies in a group such as our own, we figure that several of you have probably played Dungeons and Dragons in the past, and might have interest in a game with your fellow HAM operators! Please email dnd@palomararc.org to let us know you are interested, if you've played before, or if you'd be willing to DM the group. From there, we shall decide if a campaign is best, or perhaps one-off encounters. We would play with the repeater for audio, theater of the mind for battles, and honesty for your dice rolls ;)

Thank you and 73 de K6JPE

Radio Scouting

Call out for help for Radio Scouting:

- 1) Need volunteer to test Kenwood TS 430S, and Yaesu FL 7000 linear amp with Yaesu 990 (as a system). Gear was donated to Scouts. Condition unknown.
- 2) Need volunteers to help replace 5 - 6 sheets of drywall in Scout Radio Room at Camp Balboa. Entails removing damaged drywall and replacing with new.
- 3) 4) Need volunteer to test and repair antennas in Scout Radio Room at Camp Balboa. Parts are there, but in disrepair.

See kk6frk@arri.net if you are hankering to help.

Donate to PARC by Shopping at Amazon

As publicized earlier this year, PARC is now a not-for-profit charity, and funds donated to PARC are deductible for income tax purpose if you itemize.

PARC also announced that in cooperation with Amazon, it is now

possible to shop on Amazon at NO cost increase, and have Amazon distribute a percentage donation to PARC.

This is done by shopping on www.smile.Amazon.com.

If you choose to avail yourself of this opportunity, when shopping on www.smile.amazon.com, specify Palomar Amateur Radio Club as your charity of choice for donation.



SCOPE
PUBLISHED BY THE
PALOMAR AMATEUR RADIO
CLUB

EDITOR
KEITH SPEARS
KM6CXW

Editorial Policy

The Scope welcomes and encourages members to submit articles, photos, stories, equipment reviews and any other items of interest to ham radio.

The Palomar Amateur Radio Club reserves the right to edit all submissions for content and length.

Please submit documents in MS Word format and photos as JPEG or GIF. Flyers may be submitted in PDF.

All submissions need to be received by the 20th of the month.

Send submissions to:

scope@palomararc.org



Palomar Amateur Radio Club

The Back page is a place for ham radio humor. If you have a joke, cartoon or just a fun story about ham radio, please share it with me.

Let's skip Kevin's QTH, his dad is a dentist and all he is giving out is tooth brushes



A Flash in the Pan

A photographer goes to a haunted castle determined to get a picture of a ghost on Halloween. The ghost he encounters turns out to be friendly and poses for a snapshot. The happy photographer later downloads his photos and finds that the photos are underexposed and completely blank.

Moral to the story: The spirit is willing, but the flash is weak.

You had to Ask

Joe: What do you call wood when it's scared?

Bob: I don't know.

Joe: Petrified!

Being a Gentlemen

Two monsters went to a Halloween party. Suddenly one said to the other, "A lady just rolled her eyes at me. What should I do?" "Be a gentleman and roll them back to her."