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SCOPÉ

October Meeting Location

Annual Club Auction
Carlsbad Harding
Community Center,
3096 Harding Street
Carlsbad



SAN DIEGO HAMFEST

October 6, 2018



Time of the Event: 7 AM-3 PM
"Old Radio Trade Show" Starts at 6 AM

Hamfest Cost: \$5.00
Trading Post: "Consignment Booth"

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

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

Grand Door Prize



ICOM 7300



Vendors!



**Used Radio
Trade Show**

Location

Lakeside Rodeo Grounds
12584 Mapleview Street
Lakeside CA



You are cordially invited to attend the

4th Annual San Diego Hamfest 2018.

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!

Air Conditioned Tech



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

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



Board Members and Committee Chairs

Board of Directors

President	Joe Peterson, K6JPE	(619) 630-8283
Vice President	Charlie Riistorcelli, NN3V	(619) 68-7617
Treasurer	Tom Ellett, W0NI	(858) 546-1148
Secretary	Tony Zuppero, K5TZ	
Director 1	John Kuivinen, WB6IQS	(760) 727-3876
Director 2	Greg Gibbs, K16RXX	(760) 583-9668
Membership Chair	Glen Christensen, A16RR	(858) 735-1144
Repeater Technical Chair	Mark Raptis, KF6WTN	
Scope Editor	Keith Spears, KM6CXW	(858) 472-8442 Text Welcome

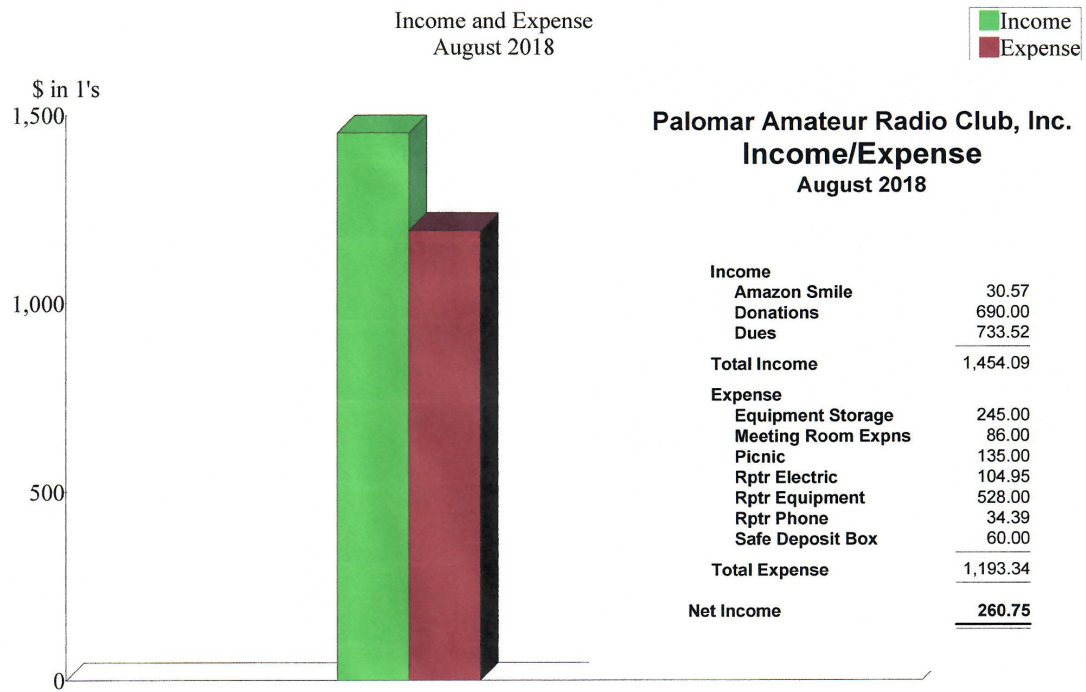
Non Voting Members

Repeater Site Chair	Mark Raptis, KF6WTN	(Acting)
Webmaster	Guido Sansonia, NO6I	(760)-224-6824
Trustee	Michelle Thompson, W5NYV	mountain.michelle@gmail.com

Committee Chairs

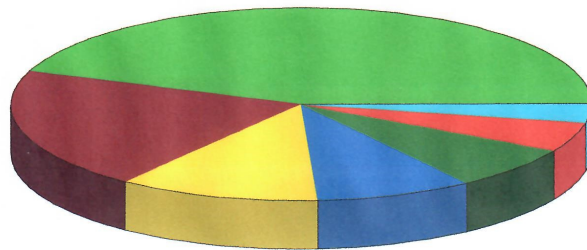
Boy Scouts	Michael Palugod	mpalugod@yahoo.com
Digital ATV	Michelle Thompson, W5NYV	mountain.michelle@gmail.com
Echo Link	Bernie Lafreniere N6FN	N6FN@niftyaccessories.com
HF Remote	HF Remote SIG	hfremote@palomararc.org
Mesh Networking	Michelle Thompson, W5NYV	mountain.michelle@gmail.com
Operating Day		

SD Microwave Group Liaison Kerry Banke N6IZW kbanke@sbcglobal.net



Expense Summary
August 2018

Rptr Equipment	\$ 528.00
Equipment Storage	245.00
Picnic	135.00
Rptr Electric	104.95
Meeting Room Expns	86.00
Safe Deposit Box	60.00
Rptr Phone	34.39
Total	\$1,193.34



By Account

October Program

October Program. Our October program features AK6R (Bob) auctioneering treasures in our annual PARC Auction.

Members wishing to bring treasures for sale at the auction should come to the Carlsbad Harding Community Center, 3096 Harding Street at 6:00 PM, Wednesday October 3rd and arrange the treasure to be on display for the auction.

The auction will start promptly at 7:00 PM. **We must be out of the building by 9:00 PM SHARP!**

Bring green stamps! LOL

73 de NN3V
Charlie

Scholarship Committee Report

Thanks to the incredible work by Gayle KG60, Michelle W5NYV, and Charlie NN3V we have funded a scholarship with ARRL Foundation under the Palomar Amateur Radio Club name! We will have further information on how your interested family and friends may apply, what the requirements are, and how the decision is made in the coming months. The first scholarship will be available for the 2018-2019 school year! We are still pushing for some additional funds to create a second scholarship, but that will be for the 2019-2020 school year. Keep an eye out for further information later in the year, and remember us when you're preparing your tax write-offs for 2018!

Upcoming Events

Wednesday, October 3rd	7:00	PARC Meeting & Auction	Harding Center
October 10th	7:00	PARC Board Meeting	Poway Fire Station #3
November 7th	7:30	PARC Meeting	TBA
November 14th	7:00	PARC Board Meeting	Poway Fire Station #3

Repeater Status

This list includes W6NWX repeaters operated by PARC and other repeaters open to use by PARC members. All W6NWX repeaters are located on Palomar Mountain and are open to all amateurs.

Frequency	TX	Tone	Call sign	Remarks
52.680	-	107.2	W6NWX	Back on the air
146.730	-	107.2	W6NWX	System Fusion enabled. See Note 1
147.075	+	107.2	W6NWX	System Fusion enabled. See Note 1
147.130	+	107.2	W6NWX	System Fusion enabled. See Note 1
447.000	-	107.2	W6NWX	FM only for EchoLink Call Sign W6NWX
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	W6NWX-1	Packet node; linked to metro 9600 net 1
146.700	-	N/A	W6NWX-3	Packet duplex repeater; Duplex 3

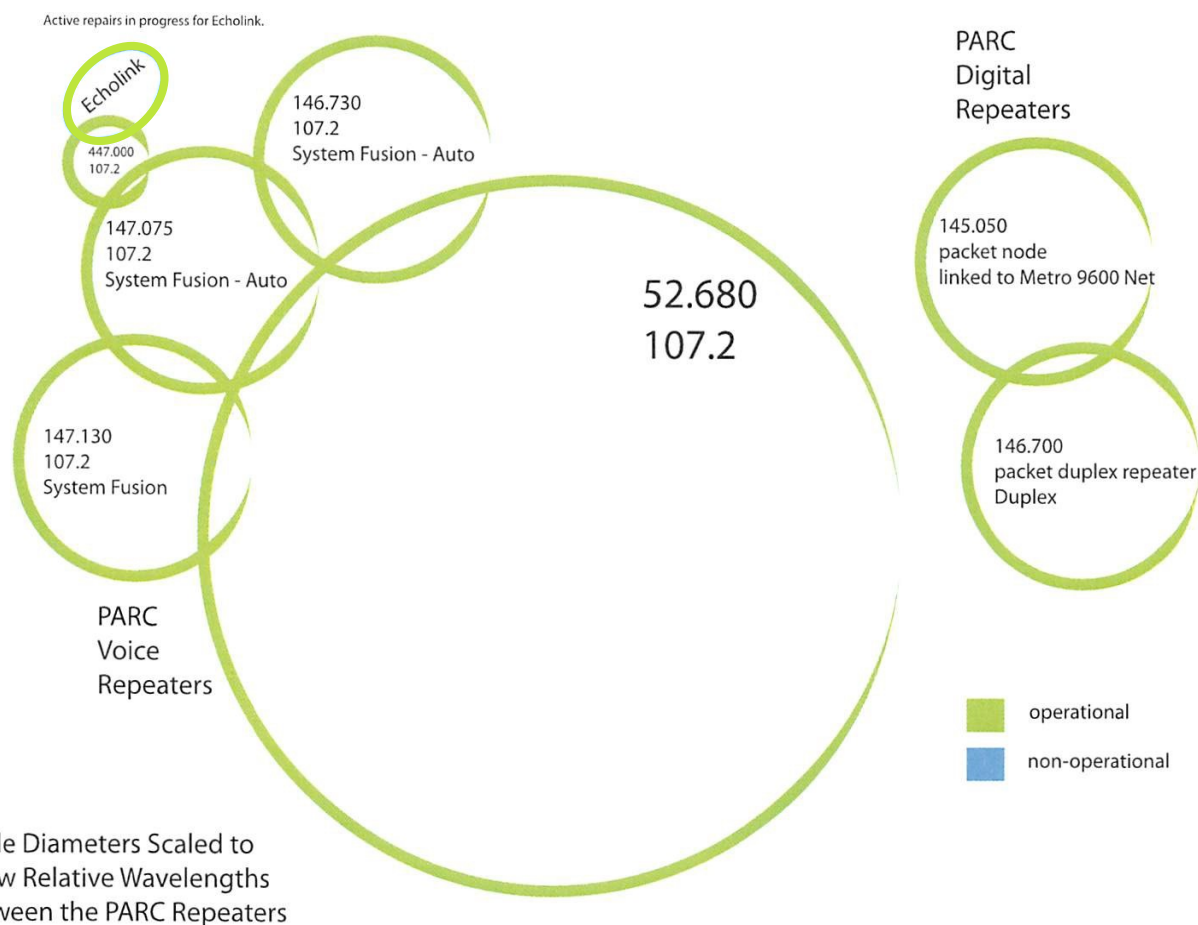
PARC operates an armature fast-scan television repeater. It's currently off the air. Currently there are not links to other ATV sites.

- 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.

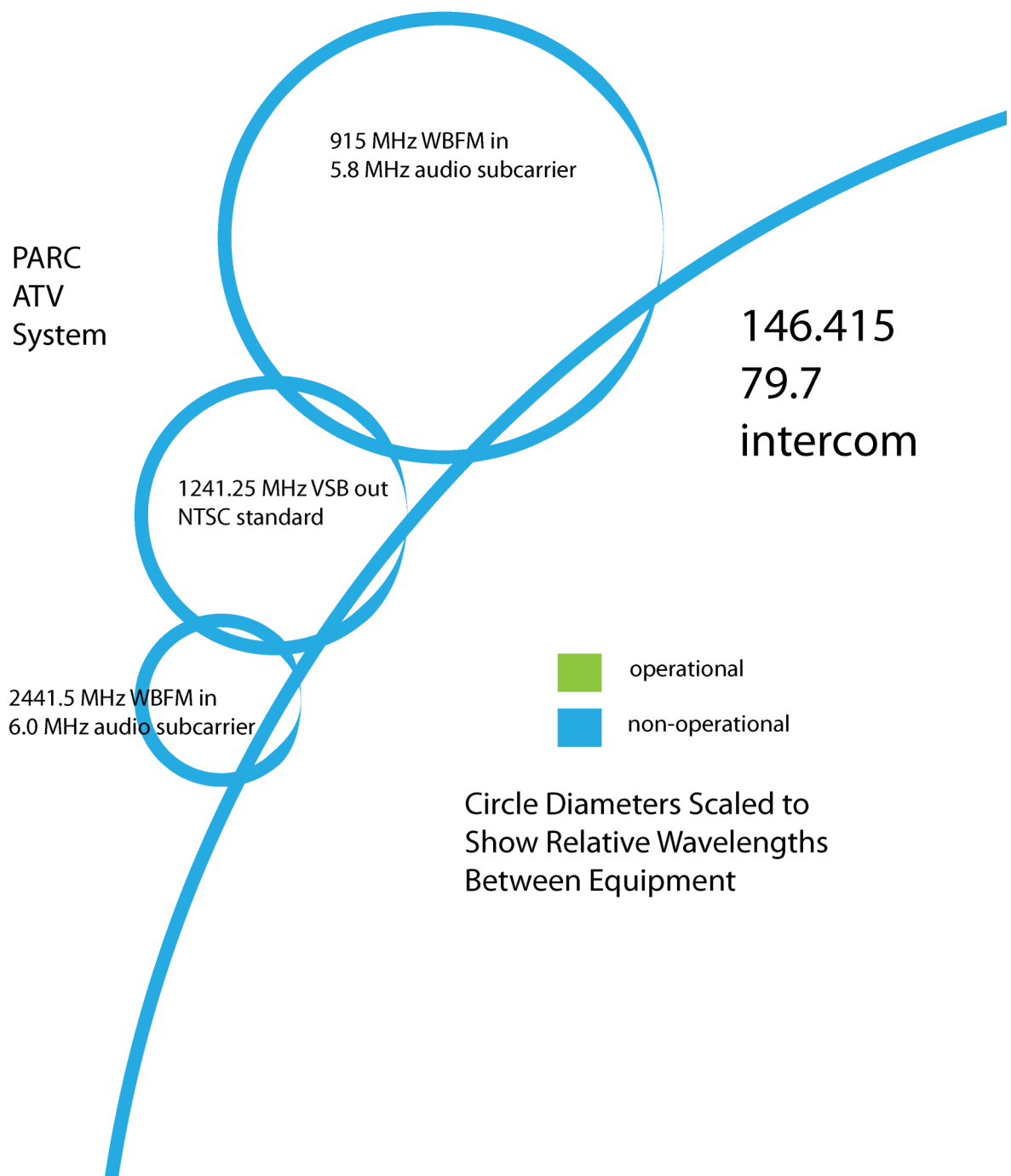
Note 1: All Fusion enabled repeaters require a CTCSS tone of 107.2 Hz to access the repeater and also transmit a 107.2 Hz tone. Since the repeater output has a 107.2 tone you can enable CTCSS receive tone squelch on your transceiver which will eliminate interference from spurious noise and other repeaters. 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.

Reported Repeater Status



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

Reported ATV Status



Membership Report

You can check the status of your membership 24/7 at Member List or go to the club's website and navigate to Join and click on "here" at the top of the page. Enter your call sign into the box and click the "Look up my membership status

now" button. To renew your membership 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 (Type of Membership, How many years, I'm an ARRL Member,

Newsletter option and License Class). If you want to receive an email when your membership is coming due for renewal, please make sure that I have a valid email address for you. To do that, please send an email to MembershipChair@palomararc.org.



Check the status of your membership 24/7 at [Member 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 MembershipChair@palomararc.org.

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,



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

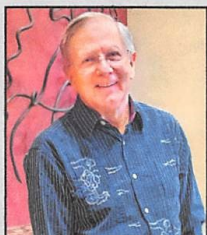
side and your name/callsign over the pocket. Add \$2.00 for 2XL, \$3.50 for 3XL, or \$5.00 for 4XL. Add \$5.00 if you also want the logo printed large on the back.

73 de K6JPE



PACIFICON 2018

ARRL Pacific Division Ham Radio Convention
Produced by the Mount Diablo Amateur Radio Club



Outstanding
Technical Forums
Saturday Banquet
with Keynote Speaker
Sunday Digital
Academy



Latest
Ham Radio
Equipment for Sale
One Day
Technician License
Prep Class
Ham License Testing



ARRL PACIFIC DIVISION HAM RADIO CONVENTION

"Sounds Like Fun"

Produced by the Mt. Diablo Amateur Radio Club

October 19, 20 & 21, 2018
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 19, 2018 (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 ***



Ham Instructor
Academy
Sunday Swap Meet
Kit Building
Sunday
Ham Radio 101 & 201



All Day Friday
Antenna Seminar
Saturday Breakfast
with Gordon West
Special Events Station
Get-On-The-Air





**Wednesday, October 3rd
Harding Community Center
3096 Harding St. 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
- **We need to be out of the building by 9:00 SHARP!**



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 humor. If you have a joke, cartoon or just a fun story about ham radio, please share it with me. Please remember

Scary Halloween Jokes

Q. What do you call wood when it is scared?
A. Petrified

A photographer goes to a haunted castle to take pictures of a ghost. He finds the ghost who happily poses for the pictures. However when he develops the pictures they are dark and underexposed.

Moral of the Story: The spirit was willing but the flash was weak!

Q. What do mummies like listening to on Halloween?
A. Wrap music!

Q. What do you find on a haunted beach?
A. A Sand-Witch!

Q. Why didn't the Skeleton eat Halloween candy?
A. He didn't have the stomach for it!

Q. Why couldn't the ghost see his mom and Dad?
A. Because they were trans-parents!

Q. What part of the street do vampires live on?
A. The dead end!

Q. What do you get if you cross bambi with a ghost?
A. Bamboo!

Q. What don't ghosts like rain on Halloween?
A. It dampens their spirit!

Q. Why are vampires easy to fool?
A. Because they are suckers!

Q. What would you get if you crossed a vampire and a Teacher?
A. Lots of Blood Tests!

Q. Who do monsters buy their cookies from ?
A. The Ghou! Scouts!