



R^an_dom Radiation

The Journal of the

The Pacific Amateur Radio Guild

Established 1969 by Howard S. Pyle, W7OE (SK)



Net Schedules:

9 AM Daily (1600 UTC) - 7034 KHz -

NCS:

Sun - N7MFB, Bill

Mon - N6AU, DG

Tues - WA7AXT, DAVE

Wed - WB6N, Terry

Thurs - WA7MMM Greg

Fri - K7EP, Art

Sat - K7ZED, BB

8PM Sundays 3545 KHz NCS

Sun -- N6KIX, Rob

Net Volunteers:

President: Bill, N7MFB

General Manager: Open Need Volunteer

Treasurer: Dave Noall K7GZP

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97229

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Sunday Net: Don't forget the 80 meter net which meets on **Sundays at 8PM** PST on 3545 kHz. Rob, N6KIX has graciously accepted the NCS role for the Sunday night net.

Thanks to those members who are hanging in there supporting the PARG net during difficult propagation conditions. The use of both 40 and 80 meter bands plus listening in on SDR receivers helps keep us all together. Better times are coming, and they can't come soon enough for most of us.

PARG wants to hear from you-----Please send your inputs to the PARG editor. Your shack, family, vacations, pets or anything else of interest.
David Tarsi WA7AXT hal.dave@gmail.com



Setting up the vertical on a ground "screen" It worked for us quite nicely.

Here is an interesting video by kb9vbr demonstrating how the aluminum window screen works quite nicely:

<https://www.youtube.com/watch?v=UadUg5H8KO8>

Another very interesting article on using screen for a ground plane (from May, 1977 Page 22) Ham Radio Magazine:

"Ground screen - an alternative to a buried radial system. Using a ground screen to complement or replace the wire radial system to reduce ground losses"

By J. Robert Sherwood, WBQJGP, Sherwood Engineering, Inc., 1268 South Ogden Street, Denver, Colorado 80210:

<https://www.worldradiohistory.com/Archive-DX/Ham%20Radio/70s/Ham-Radio-197705.pdf>

The author cites two references:

1. John R. True, W40Q. "How to Design Shunt-Feed Systems for Grounded Vertical Radiaton," ham radio, May, 1975, page 34.
2. G.H. Brown, R.F. Lewis, and J. Epstein, "Ground Systems as a Factor in Antenna Efficiency," Proceedings of the Institute of Radio Engineers, June, 1937. ham radio May 1975 page 34

For those receiving a copy of Random Radiation the following information about PARG may be of interest:

The aims of PARG are: 1) to maintain a communications network with competent and skilled CW operators through organized nets and inter-member contacts; 2) to promote and encourage fellowship between Pacific Coast and Western Region Amateurs; 3) to continue the cordial social relationships enjoyed by membership existing over the decades; 4) to encourage, by example, the wider use of power levels necessary to effect reliable communications, thereby reducing QRM on the Amateur bands.

PARG maintains a daily social CW net on or near 7034 kHz at 0900 Pacific time 7 days per week and a CW net on or near 3545 kHz at 8 PM Pacific time on Sunday`s. Net Control stations vary with each meeting.

Membership dues are \$5.00 per year (which includes a subscription to Random Radiation) but guests are always welcome to check-in to the nets and join in the conversation. A membership application form is available from our President N7MFB. Membership dues are sent to the Treasurer.

Visitors to the net often hear members end their comments with the word POMSAT. This is an old military term which means "Personnel, Operations, and Materials Satisfactory." It suggests that all is well! Another term used is KPOA which means "Keep PARG on the Air."

Welcome to new members:

#441

N7TB Terry Brown, Salem, OR

#442

KC7TAK Ryan Pateet, Beavercreek, OR

#443

KJ7QBK Andrew L Prisco, Anderson Island, Wa.

#444

W7AQK THOMAS D YARNES (Dave), Portland, Or.

#445

K7EP - Arthur J "Art" Bieker, Richland, Wa.

Current roster:

A-NU6	John Bellingham, WA #402
AAZ—W7	Bill Twin Falls ID #398
AMZ-VE6	Dan Vauxhill AB #376
AU-N6	DG Friday Harbor WA #416
AX--KL2	John RioRancho SE, NM #373
AXT—WA7	David Snohomish, WA #422
BAU—KD7	Al Seattle, WA #388
BC—AD6	Lou Clayton, CA #337
BGJ—VE7	Walt Burnaby, BC #362
BXP--KL7	Tom Kerby, OR #__

BWH-K7 Barry Sammamish WA #397
CPP-N7 Bruce Carson Cty NV #184
DPV-W7 Don Copeland, Bnks OR #431
DRK-KC7 Sandor Pt. Orchard WA #411
EHM-W7 Pat Reno, NV #244
EID-K7 Les Clinton, WA #370
FQ-N2 Fernando San Jose CA #377
FU-NO Bill Chula Vsta, CA #366
G-NY6 Stan Tracy, CA #328
GB-W7 Don Moses Lk, WA #267
GZP-K7 Dave Portland, OR #415
HP-K6 Ed Murphy's, CA #999
HJV-WA7 Jack Redwater, TX #390
HBY-KG7 Sam Sparks, NV #423
HYO--KF7 Pete Bonney Lake, WA #421
IET-N6 Rick Los Angeles, CA #430
IFG-K7 Ken Beaver creek OR #378
II-AI6 Mike Fairfax, CA #405
JF--K7 Jeff Gig Harbor, WA #439
JL-W6 Don Fallbrook, CA #277
JLT-KA6 Rob Reno, NV #426
JJR-K6 Mark Auburn, CA #____
KAI-WA7 Dave Milwaukie, OR #392
KIX-N6 Rob Davis, CA #304
KXB-W7 Bill Mt Vernon, WA #386
MDK-W7 Dick Peck, Idaho #428
MFB-N7 Bill Bay Center, WA #320
MJD-WD0 Duane Rnch Cdva CA #409
MMG-W6 Alex Belmont, CA #395
MMM-WA7 Greg Portland, OR #101
NBM-KC7 Paul Spokane, WA #____
N-WB6 Terry Donnelly, ID #385
OPO-W6 Bob San Jose, CA #371
PCR-W7 Dan Lompoc, CA #358
POE--W7 George Burien, WA #406
QXO-KD7 Rod Sparks, NV #425
R - KB6 Bob Llano, CA #383
RA-K7 Tad Seattle, WA #427
RFQ-WB4 Dan San Francisco #412
RR-N7 Bruce Blaine, WA #407
SB-KL7 Steve Anchorage AK #403
SC-N6 Spence S. Leandro, CA #359
SGD-W6 Chip Reseda, CA #365
SJS - W7 Ray Salem, OR #325
SMR-W7 Dick Milwaukie, OR #393
SOM-W7 John Bothell, WA #404
SPB-WB4 Randy Tacoma, WA #394
SSQ-N6 Fergy Pahrump, NV #289
TAK-KC7 Ryan Beaver creek, OR #442
TB-N7 Terry Salem, OR #441
TDC-KG7 Glenn Hubbard, OR #429
TF-K6 Rick Brookings, OR #384
TOB-K6 Dick Newhall, CA #382
TQJ-WA6 Gary Davis, CA #418
U-AI6 Chris Sacto, CA #050
UA-AA7 Larry Ocean Shores, WA #387
UUJ-KE7 Steve Rock Springs, WY #399
UYH-W5 Russ Nampa, ID #361

VDQ-W7 Tom Oregon City, OR #369
VFQ-KF7 Steve Gresham, OR #420
VV-VA7 Jerome Vancouver BC #419
VW-K7 Fred Beaverton, OR #440
X-WU6 Dennis Auburn, CA #438
Y—K17 Jim Milwaukie, OR #424
YSU-WA7 Eric Hillsboro, OR #389
YT-N7 Bill Seabeck, WA #414
YY-AC6 Ned San Jose, CA #____
ZAC-W7 KC Spring Creek, NV #379
ZE-AA6 Pete Santa Rosa, CA #417
ZED-K7 BB Woodburn, OR #034
ZI-W7 Mike Beaverton, OR #400
ZSK-K7 BJ Gresham, OR #071
ZW-N6 Mike Lodi, CA #005



SEA-PAC 2023

PARG had a booth at SeaPac this year (2023). Bill, N7MFB; Dave, WA7AXT, and Sally, KK7GSH (who passed her General Class test at Seapac) were there at the booth. The turnout was very good. We had lots of people notice the CW oscillator that Bill brought sending out cw as interested persons stopped by to check out the display. There was a lot of interest in Morse Code.

The Saturday evening banquet was fantastic. Lots of prizes were given away there. The weather was beautiful with lots of sunshine and fairly warm temperatures this year.

[The next SEA-PAC will be 31 May & 1-2 Jun 2024 in Seaside, Oregon.](#)