



Palomar Amateur Radio Club

January 2004

January Meeting

Wednesday January 7, 2004

Carlsbad Safety Center

Emergency preparedness and the response to firestorm 2003 by AC6V, WB6BFG, and other hams involved. Come at 7:00 for refreshments and chat.

PARC Repeaters

Palomar Mt. Repeaters (W6NWX)

PARC Trustee: AB6QT

*52.680- W6NWX, -0.5 MHz.

Autopatches:

146.730-, *147.075+

* 147.130+, *447.000-

PKT:

145.050s (PALMAR/W6NWX-1)

146.700- (Duplex Pkt) PALBBS/
EMG use

145.070/146.7 - (W6NWX-3/PALBBS)

ATV "OUTPUT":

1241.25 MHz. am

ATV "IN":

915 wbfm, 919 am, 2441.25 wbfm

Intercom:

146.415 PL 79.7 nbfm

Affiliated:

*224.38- & *224.94 KK6KD (HARS)

*447.05- & *145.26 KK6KD (HARS)

*146.175+ N6FQ(FalbrkARC) linked to

*445.600 MHz (-)

*224.90- WD6HFR (Convair/220 ARC);

446.14- WB6FMT(123.0)Vista;

* = 107.2 Hz. PL Tone

President's Message

On behalf of the PARC Board of Directors, please accept my best wishes that you enjoyed a very Merry Christmas, and that the New Year is already proving to be one of success and health for you.

Last month it was a pleasure to introduce the new Board of Directors to you. In case you missed the meeting, please welcome KD6TUJ (Dennis), AD6VI (Steve), and K6KAL (Dick) to their new roles as Vice-President, Director #2, and Secretary of PARC. With me (NN3V), KB6NMK (Jo), KR6BT (Merle), W6GNI (Al), AB6QT (Mike), KD6VHI (Mike), and KG6EQU (John), they round out your PARC Board for 2004. John is a member "ex-officio", appointed to the Board to represent the new hams, but is a non-voting member.

I am compelled to thank KB5MU (Paul), KF6WTN (Mark), and NE6O (Jim) for the support and time they gave the Board during their service. They played key roles in many of the actions taken over the past several years in establishing a strong position for the Club's ongoing efforts, and they deserve the thanks from each member of the Club.

In the minutes of the December Board meeting, you will find a se-

ries of topics we discussed addressing ideas Board members have as to the direction the Club should take over the next twelve months. I wonder if you have given thought to any of those directions?

One aspect of the Club that the Board sees as a concern is the maintenance of the technical support level for continued repeater operation. We need to grow our technical support staff. The repeater technical committee is looking for new technically inclined members who are willing to dedicate some time to familiarizing themselves with the repeaters, and in some cases, to learn the intricacies of equipment maintenance and repair. We - PARC - must face the fact that the existing support staff has been involved for many years, and several have indicated they are preparing to go on to other phases of their lives, including moving from the area.

So, if you have a desire to become technically active in supporting the PARC infrastructure, now is the time to take action. Please communicate your willingness to help, either via email, on the repeaters, or by talking with any of the Board members.

73 de NN3V

Minutes

Palomar Amateur Radio Club Board of Directors

December 10, 2003

The meeting was called to order at 7:00 PM by NN3V at the home of KR6BT. Present were:

President, Charles Ristorcelli, NN3V
Secretary, Dick Kalkofen, K6KAL
Director Stephen Early, AD6VI
Treasurer, Jo Ashley, KB6NMK

Vice President, Dennis Baca, KD6TUJ
Director, Merle Risdon, KR6BT
Membership Chairman, Al Donlevy, W6GNI
New Member, John Earnest, KG6WQU

Treasurer's Report

KB6NMK distributed the Treasurer's Report. It was noted that this month's report was not balanced, as the statement was not received from the bank. A **Motion** by K6KAL to accept the Treasurer's Report as distributed was **Seconded** by Steve AD6VI, with the provision to review the balanced report at next board meeting. The **amended** motion was **Seconded** by Merle KR6BT. Motion **passed** unanimously.

Secretary's Report

The Minutes of the Nov 12th board meeting from KB5MU, distributed at the November board meeting and in the Scope was not reviewed at this meeting. The minutes of Nov 12th meeting will be in voted upon at the next meeting.

New Business

Charlie NN3V officially welcomed Dick K6KAL as Secretary, John W6GNI as Director and , John KG6WQU as the New Member Chair.

There was a discussion

prompted by the by-laws as it relates to the responsibilities of the board to ratify the Board Membership. A **Motion** by Steve AD6VI, to accept the selection of the board members in accordance with the by-laws was made, and **Seconded** by Jo KB6NMK.

Duties if various PARC representatives.

The Directors Merle KR6BT and Steve AD6VI will decide between themselves as to which will be the lead for the 'Picnic' and the 'Auction'. Charlie NN3v and Steve AD6VI will be reviewing the list published in the Scope with those listed to see if they are willing to continue with eth duties as listed.

Membership

AL W6GNI reported that the club membership is now at 468.

A list of members that had expired fro Jan to Sept 2003 was used in a club renewal mailing by Al. After 'Working' the list, Al came up with 63 possible renewals, and received 12 responses with 'Renewal' enclosed.

Club Equipment Container

Dennis KD6TUJ, reviewed the 'Container Protocol' for access to the club equipment, on and off hours.

Carlsbad Safety Center

Charlie NN3V and Dennis KD6TUJ will complete and submit the necessary paperwork to continue to use the Carlsbad facilities for club meetings.

General Meeting (Special Election)

Dick K6KAL distributed notes on Election.

A View to the Future.

In a roundtable discussion the board came up with some 'Food for thought' for the future. The collective list is as follows:

- Advanced publishing of meeting programs
- A Linked repeater in Vista to add additional coverage for PARC members
- Enhanced use of current repeaters, IRLP, Echolink, Etc.

- Advanced notice of work parties
- Advertising the club to promote membership, new hams
- Regular scheduled HF nets / Rag Chews
- Field day, members who can't attend, make contact, and exchange QSL cards
- Technical projects with any and all club member welcome

General Meeting Agenda Jan – Apr 2004

January General review of Amateur Radio support during the 'Fire Storm 2003' in San Diego County.

Presenters: Rod AC6V, Bill WB6BFG, and other members/contributors.

February A Discussion / Presentation of Modern Radio Transceiver Design and Production

Presenter: Achim Soelter AD5FS

March Armature Radio Support to San Diego County Animal Rescue Services

Presenter: TERRY RUNYON K3PXX

April A Journey into the Wonderful World of Magic

Presenter: TERRY RUNYON K3PXX

Steve AD6VI tendered a request on behalf of 'TASMA' to use the PARC 147.075 repeater on March 27th from 8:00 am to 12:00 am local time for their semi-annual

Treasurer \$\$\$\$\$

Jo Ashley **KB6NMK@amsat.org**
ASSETS November 30, 2003

Cash and Bank Accounts	
CD	2,827.13
CD	2,681.01
CD	3,385.83
CD	2,829.45
Checking	3,050.85
Post Office	97.15
TOTAL ASSETS	\$14,871.42
LIABILITIES	
Pre-paid dues	7,336.00
Prop. Insurance	1,800.00
LIABILITES	\$9,136.00
EQUITY	5,735.42
TOTAL LIABILITIES & EQUITY	\$14,871.42

'Mapping' exercise. Steve also reported that TASMA is looking for someone from the 'north county' to be a representative as the meetings are held in 'Orange county'.

Next Board Meeting

The November Board meeting will be held at the home of KR6BT at 7:00 pm on January 14.

The meeting was adjourned at 8:35 PM.

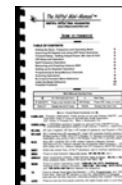
Respectfully submitted,
Dick Kalkofen, K6KAL, Secretary

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PARC Pre-Meeting Meeting

All PARC members, and any hams planning to attend the PARC meeting, are invited to congregate early in the Carlsbad area and enjoy dinner with the many meeting attendees who relax and enjoy socializing before the PARC meeting. Listen to the 146.730 MHz repeater starting around 5:00 PM, and you will hear members driving to various restaurants for dinner, and an "eye ball" with fellow hams. **A GREAT WAY TO ENJOY THE HOBBY!** See you there.

Free Tubes

PARC North County Tube Bank offers free tubes for club members. I will deliver tubes to meetings for personal repairs (not for commercial/resale). We have a good assortment of common types (1935-1970).

E-mail WB6IQS@juno.com or call evenings 760-727-3876.

Committee Chairmen

AREInfo.	-Dennis S	K7DCG@amsat.org
Attendance	-Al	W6GNI@amsat.org
ATV	-Art	KC6UQH@amsat.org
Auction	-Jim C.	NE6O@amsat.org
Badges new	-Al	W6GNI@amsat.org
Batteries	-David	KD6EBY DAT@Gerry.Palomar.caltech.edu
BBS Monitor	-Bill B	N6FMK@amsat.org
Billing:Ads/etc	-Lyell K	K6GVM@arrl.net
Contest Info	-Dennis V	N6KI@amsat.org
ControlOps.	-filled	W6NWG@amsat.org
D.Mar Fair-		
Emergency QTH's (Emergency Com. Centers)		
HarryH	-W6YOO	W6YOO@amsat.org
DennisV	-N6KI	N6KI@amsat.org
Field Day	-Charlie R	NN3V@ARRL.net
FDTech.	-John K	WB6IQS@Juno.com
Inventory	-Dennis B	KD6TUIJ@juno.com
New Members	-John E.	KG6EQU@amsat.org
Nets	-	
Newsletter	-Ron S	NA6RS@amsat.org
PALBBSpkt	-Bruno H	KF6QDP@amsat.org
Patch Info	-Stan R	W9FQN@amsat.org
PatchETronics	-Jerry H	WB6FMT@amsat.org
Picnic	-Paul D	NN6X@amsat.org
PowerAC/DC	-Mike P	KD6VHI@amsat.org
Programs	-Dennis B.	KD6TUIJ@amsat.org
Publicity	-	
QSL Cards	-Merle R	KR6BT@Juno.com
RACESinfo	-Jo A	KB6NMK@amsat.org
Red Flag	-	
Rptr Site	-Mike P	KD6VHI@amsat.org
Rptr Skeds	-	
SANDARC	-	
SellerTable	-John K	WB6IQS@Juno.com
AstSWDivDir	-	
TechSite	-Mike D	AB6QT@amsat.org
TestingVE	-Rusty M,	DuneDancer@cox.net
Training	-	W6NWG@amsat.org
TrusteeW6NWG-Mike D		AB6QT@amsat.org

(Net Managers) (see pg.12)

ARES Sun	-	
Staff Net	-David D	KC6YSO@amsat.org
ARES 6m	-David D	KC6YSO@amsat.org
Ham Help	-David D	KC6YSO@amsat.org
Hiking	-Ed	KF6DXX@Juno.com
	-Glenn P	KE6ZLY@Juno.com
MARA	-Cathy	KE6IQU W6NWG@amsat.org
Microwave	-Kerry B	
Off Road	-Jerry A	jwak6pfp@cts.com
	-Dick W	KA7AYT rwilimek@home.com
Sailors	-Paul/Rod	NN6X@amsat.org / AC6V@amsat.org
Traffic(SDCTN)-Charles		N6TEP cmiele@juno.com

Questions about club policy or for information can be addressed to **W6NWG@amsat.org** or P. O. Box 73, Vista, CA 92085-0073.

EMAIL address for Website is **webmaster@palomararc.org**

Other addresses of interest:

Scope@palomararc.org
Board@palomararc.org
Membership@palomararc.org

Club Membership

New Members Joining PARC:

WB6TWL, KG6LYK, WI6M, NC6K, KR6BL, KA6UDA, K6UNZ, KG6TBF,

And, William Groscup, and Dan Musick, both awaiting their licenses.

In response to my request two months ago, for comments on how we can retain members, I received only two e-mails, and one letter. The suggestions were shared with the new board at the last meeting. We continue to have concerns on how to maintain memberships from year to year. **SUGGESTIONS WELCOME!**

On the brighter side, we recently had a substantial number of members renewing their membership after two or more months passed by. KE6GNH renewed for 10 years! Perhaps we need more notice than just printing the expiration date on the mailing label. In January we will print the e-mail address of record on the label instead of the expiration date. (A sneaky way of not admitting that I have a Y2K problem with the database program the first month of the year!)

Al, W6GNI

Bacon Drippings

Hamhock notes 'twas the season to be merry, and Hamhock hopes you did not "pork-out" on too much ham :=))

Ham radio in space has reached another milestone with the successful installation and checkout of the first Amateur Radio on the International Space Station (ARISS) Phase 2 equipment. The ISS now sports a new Kenwood TM-D700E dual-band transceiver in the Zvezda Service Module--the crew's living quarters. ISS Expedition 8 Commander Mike Foale, KB5UAC, set up the new transceiver at NAISS earlier this month. Only official approval is needed to begin operations. Activation of the new gear will mean a power boost for the NAISS downlink signal, which could prove especially helpful in school group contacts. The additional equipment--which soon will include a slow-scan television (SSTV) system--also opens up new operational possibilities.

Antenna Ordnance review: Hamhock is impressed by the opportunity offered amateurs residing in Poway. K7DCG, NN3V, and W6GDK have been invited to participate in a review of a draft amateur radio antenna ordnance the Poway City Planning commission intends to make effective for Poway. W6GDK is sponsoring a news group room on Yahoo that can be found by searching Yahoo for PowayAntennas. Hamhock hopes that San Diego County

hams will be supportive of the actions the Poway hams may need support for, such as willingness to attend Poway City Council meetings when this matter is discussed in public.

Logbook Of The World: Discussions on the repeaters have opened up the subject of "Logbook Of The World". For those unfamiliar, the following quote from QST magazine offers some insight (and time frame) to the origin of Logbook Of The World:

"NEWINGTON, CT, Mar 7, 2002--ARRL's "Logbook of the World" (LOTW) electronic contact-verification program will spark "a culture change" when it's introduced later this year, predicts Project Manager Wayne Mills, N7NG. Once LOTW is operational, participants will be able to qualify for awards such as DXCC or WAS without having to first secure verification in the form of hard-copy QSL cards. But Mills--who heads ARRL's Membership Services Department--is quick to add that LOTW will complement the conventional exchange of QSL cards, not replace it.

"We will not do away with accepting QSL cards in the traditional manner," Mills says. "We're not replacing the whole paper QSL scheme with Logbook of the World."

For more information, visit www.arrl.org, and search for Logbook Of The World to learn the latest about the development of this service.

73 de Hamhock

CLUB PROGRAMS

by NN3V

I've volunteered (once again) to serve as **your** Club Program coordinator.

I underline "**your**" because that indeed is what this function is about. And since the emphasis on Programs is to bring presentations to the Club n matters that interest you, **you** must get involved.

I solicit your ideas on topics, and more importantly, I solicit that **you** arrange a program and coordinate it's presentation. You ask "**How?**" Simple brown cow!

Talk about what interests you on one of the repeaters, and talk with fellow hams. Whether or not you have noticed, the majority of the programs arrange for the Club come from repeater discussions. **But!** Like everyone else, I have a range of matters that interest me that you may find boring. And if you leave it to me alone, I can assure you a long series of programs concerning CW, the fun of Field day, and then we will start at CW again.

So.....**get involved in selecting topics for programs!**

I know I am difficult to get hold of. I am always either on the repeaters, or you can reach me at nn3v@amsat.org

Meanwhile, here is a selection of topics that are already lined up for the next few months.

January 2004: A presentation on emergency preparedness, and the response to the Firestorm 2003 events, organized by AC6V, WB6BFG, and several other hams.

February 2004: Design considerations in modern transceivers. Presented by AD5FS (Achim). Achim is a design engineer, specializing in modern solid-state transceivers. He is going to initiate a series on the topic of modern hardware. This will be the first in a series of some 3 programs to be presented over the year.

March 2004: Ham radio and San Diego County animal rescue services. Organized by K3PXX (Terry), this program will be dedicated to the varied uses of amateur radio, as needed in local County animal services. You will be amazed how much you can do with a handy-talky.

April 2004: An evening of magic. Presented by K3PXX (Terry). Terry's friends will enthral you. A great evening to bring the kids along for a great fun filled evening.

73 de NN3V

Bad News

I am very sad to report the passing of Ken, N6ALA. Ken was active with the Palomar Club for several years and also active on ATV until 1997. Ken was the first to video tape our General Meetings for delayed showing on ATV. Ken built the receive side of his ATV station and also constructed a 1W 10.4 GHz transmitter and companion receiver, which he showed at our picnic one year.

Ken had a heart of gold, always ready to help others and pass along his technical skills. He was active on the WIN system and helped with its maintenance. He was working for GTE who contracted with Chevron for the maintenance of Chevron's two way radio system in El Segundo. Ken spent 5 hours a day commuting to and from work, and used the WIN system during his commute to stay alert on his long commutes.

He will be missed by all.

Art, KC6UQH

Ham Radio Technology

==>HIGH SPEED MULTIMEDIA HAMMING COULD BE THE NEXT BIG THING

High-speed multimedia hamming via the "Hinternet" could be the next big thing for Amateur Radio. That's the hope of the ARRL High Speed Multimedia (HSMM) Working Group, which is adapting the highly popular IEEE 802.11b Part 15 wireless Internet protocol

to Part 97 amateur operating.

"We expect it to be nothing less than revolutionary!" says John Champa, K8OCL, who chairs the ARRL HSMM Working Group--a subset of the League's Technology Task Force. The Working Group's new "High-Speed Digital Networks and Multimedia" page <<http://www.arrl.org/hsmm/>> recently premiered on the ARRL Web site.

Champa's team is calling the specific techniques, software and hardware involved "the ARRL 802.11b protocol" to distinguish it from the unlicensed, commercial protocol. Systems employ direct-sequence spread spectrum techniques and operate in the 2.4 GHz range. The term "Hinternet" (ham + Internet), Champa says, is a user-friendly way to refer to the development of high-speed Radio Local Area Networks (RLANs) capable of simultaneously carrying audio, video and data signals.

"The development of the ARRL 802.11b protocol will significantly enhance Amateur Radio, especially with respect to emergency communication and support of public service activities," Champa predicted. He and his HSMM Working Group colleagues also expect that it will attract many technically oriented users of the Internet and wireless LANs to get their amateur tickets.

In addition to emergency communication, Hinternet applications could include two-way streaming video, full-duplex streaming audio, Voice over Internet Protocol (VoIP) applications such as eQSO, EchoLink, iLink and IRLP, and digital voice. As on the wired Internet, communication can be point-to-point, point-to-multipoint

Contest Coral

Dec 31 ARRL Straight Key Night
 Jan 3 ARRL RTTY Roundup
 Jan 3 Kids Day, SSB
 Jan 10 Hunting Lions In The Air, SSB
 Jan 10 North American QSO Party, CW
 Jan 10 Midwinter Contest, CW
 Jan 11 Midwinter Contest, SSB
 Jan 17 North American QSO Party, SSB
 Jan 17 070 Club PSKFest
 Jan 24 CQ WW 160M Contest, CW
 Jan 24 BARTG RTTY Sprint Contest
 Jan 31 UBA (Belgian) DX Contest, SSB
 Feb 1 NH and VT QSO Parties, All Mode
 Feb 2 10-10 Int'l Winter QSO Party, SSB

We have a mixed bag of contests this time: SSB, CW, RTTY and even PSK31. Some our sprints, some 24 hours, and some 48 hours. Something for every taste. Complete rules may be found in QST, CQ, NCJ and Worldradio magazines. CU in the contest.

73, Harry, W6YOO

and multicast at high bandwidth.

"An emergency volunteer equipped with a laptop or a wireless PDA (personal digital assistant) with a microphone and a small video camera now has the tools to be a mobile set of eyes and ears in the midst of a communications emergency," says Working Group member Kris Mraz, N5KM.

In Michigan, the Livingston County HSMM Experimenters Team already has three HSMM access points--called "APs" in the commercial world--and about a dozen stations on the air centered on 2437 MHz. Another group of Amateur Radio 802.11b enthusiasts has recently organized in the San Antonio, Texas, area.

Continued Page 8

P.A.R.C. Inc (2004 Board)

Pres: Charlie Ristorcelli **NN3V**
 858.676.3307 NN3V@amsat.org

VP: Dennis Baca **KD6TUJ**
 ? KD6TUJ@amsat.org

Sec: Dick Kalkofen **K6KAL**
 ? K6KAL@amsat.org

Treas: Jo Ashley **KB6NMK**
 760.741.2560 KB6NMK@amsat.org

Dir#1: Merle Risdon **KR6BT**
 ? KR6BT@amsat.org

Dir#2: Steve Early **AD6VII**
 ? AD6VI@amsat.org

Repeater Site:
 Mike Pennington **KD6VHI**
 760.749-8888 KD6VHI@amsat.org

New Member:
 John Earnest **KG6EQU**
 ? KG6EQU@amsat.org

Repeater Technical:
 Mike Doyle **AB6QT**
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Web Pages

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(11.29) Tubes, chokes, transformers, capacitors, etc. for sale. I anticipate moving and all things must go! Please contact for a detailed inventory. Call: NI6N. Email: pat_osullivan_email@yahoo.com. Phone: (760) 940-8355."

(11.23) **Yaseu, FT-1500M** with DC cable, Mic, mounting bracket, manual and original box. Never used mobile. Non Smoker. \$90.00. 1 year old. Jim WB6YXY 760-758-7655 jkeller@cox.net.

(10.13) **Yaesu FT-817** package - includes the FT-817 and microphone, 500 Hz Collins filter, LDG Z-11 auto tuner and balun, W4RT One Plug Power battery, original battery and battery door, dry cell holder, Buxcom Rascal soundcard interface and software, Waters and Stanton AT80 portable antenna and Hf-project 30 watt amplifier (needs work), manual. \$600.00. **SGC 2020 HF** trans-

Personal equipment ads are free to members and could be "bumped" after 3 months. Make up your ad like the ones on this page. Send to Scope before the 18th of each month.

Commercial Ads in big boxes: \$2/col. inch/mo. We will "squash" your copy to the number of inches bought.

SCOPE@palomararc.org

ceiver with ADSP2 and microphone-\$450.00 Gary, W6GDK at (858) 679-0578 or w6gdk@arrl.net

(9.18) **29' Ericson Sailboat**, Auto-pilot, radio, depth sounder, TV, Microwave, Sleeps 6, Head, Galley, **Transformer**, (CV Solar, Input 115v 60cyc, Out, 120v, 25 amp.) **Transformer** (75KVA, 50% Duty Cycle, Primayr 440v, Sec. Parallel Low 5.37,5.88,6.2,6.57 — Hi 7.22,8.15,8.8,9.59 or Series Low 10.74,11.72,12.40,13.14 or Hi, 14.22,16.3,17.6,19.14v, Call Art Nye KB6YHZ, 760-758-0234

(6.19) 10' Satellite System free to user.

Ron, NA6RS@amsat.org or 760-822-5170

(2.22) **Alliance Heavy Duty Rotator, HD73**, new, unpacked, \$100, **Kenpro KR-400 Rotor**,used, new control box, \$50, **Honda portable gen. EM-400**, 300w, 120v, 12v, \$200, **Koolatron 12v thermal electric cooler/warmer**, \$30, Ivan, W6TET, 619-276-7148, 858-273-0219

(2.22) **4 El 10 Meter Yagi Beam** All stainless hardware w/W2DU Beam 50 Ohm Balun. Only up for short time, Very clean, Works very well. \$75.00 OBO Bayard K6GAO 858-755-5507

(10.25) Radio Shack 300-Channel **Handheld Trunk Tracker Scanner,Pro-90**, Like new in box 80.00. Louie KF6QBS.760-727-0846. kf6qbs@amsat.org.

(10.3) **Bencher Paddle Keyer** and **MFJ automatic keyer** (curtis chip). Like New! \$75 Bob AC6JG 760 207-9045.

WANTED:

(8.15) Looking for a Kenwood TH-79(A)

(AD) LCD module to repair my handie-talkie. W6/VE7CQA (858) 942-5502

Ham Technology cont.

Although other amateur allocations also would be appropriate for Hinternet operation, the use of 2.4 GHz was an easy choice, since Part 15 WiFi (wireless fidelity) devices already operate in that part of the spectrum, and inexpensive commercial equipment is widely available. Acting on an ARRL petition, the FCC has proposed elevating amateurs to primary at 2400 to 2402 MHz.

The ARRL publications catalog now includes the book 802.11 Wireless Networks: The Definitive Guide <<http://www.arrl.org/catalog/category=&words=802.11>> by Matthew S. Gast. The book covers the topics of creating and administering wireless networks.

Champa says that taken in a nationwide context, the meaning of the term Hinternet goes deeper than just an amalgamation of words. "In nautical terms the word hinterland is 'the land beyond the coast,'" he said. "And so it is with us. 'The Hinternet' is the radio net beyond the Internet."

Editor's Note

Please report any errors when found to scope@palomararc.org. If you are a board or committee member, please check your address and phone number as listed. Have a great New Year and let's get involved in your club. 73 de Ron, NA6RS

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