

NORTHERN SAN DIEGO COUNTY

W6NWG
SCOPE

WR6AII

Vol. XI, No. 1



THE PALOMAR RADIO CLUB
P. O. BOX 1603
VISTA, CA 92083

JANUARY, 1976

PRESIDENT: DICK WAGNER, WA6SCV, OCEANSIDE (O. G. M.)

VICE PRESIDENT: BOB HEITGER, WA6KZN, CARLSBAD

SECRETARY: BILL COUNTRYMAN, WA6AEZ, OCEANSIDE

TREASURER: JAMES ALBERT "MONEYBAG\$" CHURCH, K6\$LA, VISTA

TOP SECRET. BURN BEFORE READING.

Scope newal or renewal is \$2.25 per year (or per annum, whichever you'd rather). Make checks payable to the Palomar Radio Club; and mail in plain brown wrapper to the address above or hand the approximate amount (we know you can't count too well) to James Albert Moneybag\$ at the next meeting, flea mart, Xmas party, or whatever you and Vista's broken down old Postmaster attend at the same time together. Resubscribe often-- especially if you're not sure when your enlistment expires (wouldn't have you miss an action-packed issue for the world)!

Now that our Postmaster General (or whatever the guy in the head postal shed in Washington D. C. is called) has blown it for the next postal rate increase. Let's try to cheer old Moneybag\$ up by enlisting and reenlisting in the ARRL via the PRC. The Club gets \$1 of your enlistment/reenlistment dough and it doesn't cost you a red (or green) cent more to do so. Make checks payable to the Palomar Radio Club and give 'em to Jim A. Moneybag\$ or mail 'em to the Club at the address above. Send your renewal card and QST mailing label along with your \$\$\$\$\$. \$9 for the first year, \$8 for the second, and \$7 for the third through fifth (I could use a fifth of holiday cheer myself!!). The Club only gets \$1 no matter for how many years you reenlist in the AR²L. Do it yearly and the Club's gains are your losses.

The January meeting of the Palomar Radio Club will be held on Wednesday, the 7th (of January unless otherwise informed to the contrary by higher authority) at 7:30 post meridian in the meeting hall of Glendale Federal Savings & Loan Association at the corner of Anza and East Vista Way in Vista (it's just off Highway 78, between Oceanside and Escondido). Rapid Robert, WA6KZN, informs me that the program for the evening will feature Mr. John Sewhan Kim, WB6WQB, of Escondido, the designer and manufacturer of the Atronics alpha-numeric code reader and TTY interface, providing carriage return, line feed, figures and letters functions automatically.

Additionally, the Club has some unfinished business to complete in the modification of its constitution and by-laws. Those paying their dues at the meeting will constitute the Club's 1976 membership so there should be no problem getting the required quorum for the vote. El Presidente also says that he's going to be looking for some additional help in running the Club, so come prepared to volunteer your services for the next year-- or you can just sit back and let somebody else do it again this year like you always do. Yes, I mean YOU!

Unless you're planning on coming and ruining it for the rest of us, the Palomar Radio Club, by and with the consent of Swan Electronics, plans to have its first FLEA MART of 1976 on January the 3rd from 0900 to 1300 (and don't show up before 0900 says Swan) at SWAN ELECTRONICS on Airport Road in that suburb of Vista, Oceanside, the home of Imperial Realty (Homogeneous Homes for Happy Hams). Come on out and see how many survived the holidays. Bring your unwanted Xmas presents. After all, one man's (or woman's) trash is another's treasure!

The last meeting of 1975 did manage to get our new slate of officers elected, but although we had a goodly turnout, we did not have the 76 or so members present to provide the quorum required to amend the constitution and by-laws. The program was a presentation on the San Diego Council of Amateur Radio Clubs. Les Clark, W6JSL, gave us a short presentation on his new digital readout, which he's building to supply Atlas Radio-- it plugs right in and counts its digital head off on transmit and receive. A grand time was had by all, no doubt.

The annual Club Christmas Party was a rousing success, as usual, I hope (hadn't been held at the time of this writing, so your guess is as good as mine, or vice versa). If it wasn't, I'll hear about it.

PRC badges with fake names like "Steve Smerker" and weird calls like WC6WQI, etc., are now available for a ridiculous \$4 from ever-venal J. Albert Moneybag\$, our beloved Treasurer. If you're suffering an identity crisis or whatever is popular now, see Jim with the dough and he'll sell you a 98¢ badge for \$4 (Jim's Postal Department-trained). Get it? Got it!

AR²L BULLETINS OF INTEREST (hope we can find where we put 'em this month):

Official Bulletin Nr 563 From ARRL Headquarters Newington Ct December 4 1975
To All Radio Amateurs BT

Remote control of amateur radio stations has been deregulated considerably. Effective December 1, the information formerly required to be filed with FCC for remote control under section 97.41 of the rules becomes a logging requirement instead, under section 97.103. Licensees and trustees may make technical changes without first securing Commission approval. However, they should now enter the systems network diagram and related information in the station log. Also, remotely controlled stations other than auxiliary link stations may now be operated away from their licensed locations. See happenings, February QST for details or send a self-addressed stamped envelope to Remote, ARRL, Newington, Connecticut 06111. AR

Official Bulletin Nr 564 From ARRL Headquarters Newington Ct December 11 1975
To All Radio Amateurs BT

Postage rates will go up effective December 28. Users of the ARRL QSL Bureau are asked to supply a three cent stamp to cover each ten cent stamp already on file at the Bureau. Amateurs sending envelopes after December 28 should have appropriate multiples of thirteen cents postage on them, with the call sign and full address. See December QST for details on Bureau use and the correct address for each call area. AR

Official Bulletin Nr 565 From ARRL Headquarters Newington Ct December 11, 1975
To All Radio Amateurs BT

Canadian amateurs wishing to operate in the United States no longer need to provide a U. S. address when they apply for a reciprocal operating permit. The form to use in applying for stateside permission is FCC 410, available at DOC offices or from ARRL. An addressed stamped envelope will expedite your request. AR

FORESAIL:

Tristao CZ454 54' self-supporting tower with electric winch, \$450. Call George, K6SVT, at 747-8710.

Hallicrafter SX-100 Mk II receiver, \$100. Call Mike McIntyre at 753-3239; or Nell, WB6ERF, at 724-1463. (Sorry, Nell; but we received the add the same day we mailed the December issue of the Scoop-- or is it Scope?)

Motorola HT200 2-channel 2M handy-talkie (creepy-peepy?) with 52/52 and 85/85 xtals, three sets of NiCads, and combination carrying case and charger with selectable charging rate. \$150 or ? Bearcat UHF scanner with 8 xtals and manual. \$150 or ? International Crystal Mfg. frequency and deviation meter covering 25-470 mHz at .0005% accuracy. With instruction book. Original cost \$500. \$200 or ? Call Walt, W6SCI, at 729-7846 or on WR6AII.

IN MEMORIAM:

We're so saddened to report that the Palomar Radio Club will commence the new year without one of its oldest and staunchest members. Gene Goss, W6ARN, became a silent key Tuesday, December 9th. The interment was held December 15th at Eternal Hills in Oceanside. Gene served as our Club's Secretary for two terms, 1973 and 1974. Old Mumbles will be missed by all of us who knew him. Mel Bebee, W6ULU, flew out from Dallas to attend the service. He was accompanied by several others from Collins, including Mike, W6AAM. In addition, the services were attended by WA6CSI, K6SLA, K6UF, W6BLL, W6JRQ, W6JSL, W6SCI, K6HAV, WB6IFH, WB6EOT, W6IPP, and our typist. A military service was conducted since Gene was a retired Marine as well as having retired from Collins Radio.

DOWN THE TOOBEE:

If our ears haven't been playing tricks, congratulations are in order to Bob Wurzburg, who is now WA6KAR vice the WN6 prefix. Good to hear you up on WR6AII, Bob.

Ernie Parker, WA6JSY, says that he and Hilda will be moving back to Alabama this coming May. We're sure going to miss you, Ernie, but know that you think that's best for the two of you in view of your physical problems. Good to have seen you at the last Club meeting. Hope you can make the one in January.

Had a dreadful face-to-face confrontation with the elusive WB6IPJ of Fallback. Just happened to be passing K6ROR's newly painted pink house (looks like a salmon already) when I noticed a yellow Jaguar clashing with Pheel's color scheme (what color wouldn't clash with it except maybe Tartar Sauce). Stopped in to see what it was all about and there was Rapid Robert Hollander, the wraith from Fallbrook. Bob does get up on the 450 mHz machine now and then (although I can't personally verify it); and is even rumored to leave his 450 mHz rig on-- when it rains. Good to see you in person, Bob. We'd begun to suspect that you were naught but a vicious rumor. Now our suspicions are confirmed.

Speaking of K6ROR, and we hesitate to do so ordinarily, we do appreciate the trouble Pheel goes to to keep up WA6HQM's good work in maintaining our mailing list. We think you're doing a grand job, no matter what Mama says!

Had a fine bunch of folks out of the last Flea Market, but missed seeing W6VTV. It's a real treat to see you when you can make it, Bill. Maybe you can talk Charles, WB6EJO, into meeting you there at one of the next ones. Sure would be a treat to meet the old-time aviator and retired sawbones. Bet Charles and K6RY are happy they're retired, what with the cost of malpractice insurance and all.

REPEATERS:

As of this writing we still don't have our new Phelps-Dodge 2M antenna; and so are limping along on a Ringo. Hope Santa's good to us pretty soon. Sure would be nice to be able to hear the repeater on I-5 south of the viewpoint again.

We were able to get into the 450 mHz machine from a mountain top in the vicinity of Laguna Niguel, but couldn't hear it. Now, with a couple of elements oriented North, we can hear it with some noise but Q-5. That, of course, was with an 11-element beam and the IC-30 on high power (9 watts). Phil's going to be adding an amplifier to the thing and then we'll really hear it. It's now got the CW id-er functioning, but the "portable six" must be added by voice as there wasn't enough room for it on the id-er. Sounds good though.

DOWN THE TUBE (Continued probably):

As you've noticed from the Masthead, last year's Club officers (with the exception of WA6VYD who's going to school on Wednesday night) agreed to give us another year's service. This sure makes it easy for the Nominating Committee and for the Club. No sweat or strain to find someone to take the responsibility of entertaining you for another year-- and all you have to do is sit there and enjoy it. I think that it's time that some of us took a good look at what's happened to the Club with the advent of the repeater and under the stewardship of WA6SCV. Looking back at the November, 1973 file copy of the Scope (Scoop?), we found that we had just gotten a repeater back on the air and our repeater membership was 48 (it's about 150 or so right now). That repeater was made up of borrowed parts. The Club now owns its own commercially built repeater, home built duplexer and all of the good things that make for a good station. The picnic prizes are truly outstanding; and the monthly Flea Market draws hams from throughout the County and from Orange County as well. Our Club membership has grown to over 140 folks. We have an active, viable Club, primarily due to our superior leadership. The point of all of this is that I think the Club's officers of 1975 deserve our thanks-- and since (with the exception of the Vice Presidency) this year's officers are the same as last year's, they deserve our strong support in their operation of the Palomar Radio Club during 1976. Dick is going to be calling for assistance. Let's give it to him. If any of you would like to volunteer to help Dick and the rest of the Club officers with such things as the coffee and donuts, Field Day, etc., or if you have any ideas about material for new programs, call Dick at 433-5516 (Imperial Realty) or talk to him about it at Club meeting or the Flea Mart. Bob, WA6KZN, would be most appreciative of any program ideas you might have-- he's going to try and provide you with a year's entertainment. Let's bear a hand. It's our Club!!

End of editorial.

W6JSL's digital readout for the Atlas transceivers is selling so fast that Les is having trouble keeping up with the orders he's getting from Atlas. The Xmas trade has apparently exceeded Herb Johnson's expectations. Les says not to try to buy one directly from him; they all belong to Atlas.

W6SCI puts a whopping 2M and 450 mHz signal up the coast to South Laguna. Several others over in the coastal area, like W6IPP and WB6PFO are also good copy up the coast. We can almost always hear W6VTV from La Jolla.

K6ROR tells me that the price of the Collins S-Line and the KWM-2 and accessories have all gone up in price again. Fifteen or sixteen year old tube-type gear and at super premium prices. Unbelievable-- until you use your first piece of Collins equipment!

Sure haven't heard anything from Ted Hunter, former W6PJE and now WØNTI, since he moved back to Iowa. I'll bet that about now, Ted misses the North County weather. Guess that things have gotten out of hand in the Valley Oaks Mobile Home Park since Ted left W6PZU and W6HZJ to their own devices.

Some more folks to whom we owe our thanks are those who represent the Palomar Radio Club at the San Diego County Council of Amateur Radio Clubs. It's been W6DEY and W6FGC for the past year or two; and Max and Lyle have traveled many a mile to protect and look after the Club's interest in the Council (as you may or may not recall, the Council now has \$8,000 or so in its coffers, a share of which belongs to each participating club). We must continue to have able, alert representation on the Council to look after things for us. Thank you, Max and Lyle. We do appreciate all of your efforts.

Our next ARRL Simulated Emergency Test (SET) will be coming up in the very near future. Once again we'll need all of the mobile and portable rigs and operators we can get out for the SET. If you're not now an Amateur Radio Emergency Corps (AREC) member, talk to W6PZU, K6HAV, WA6KZN, or WA6EYX and get signed up. The Northern San Diego County AREC nets meet on Sunday morning on 2M FM on the PRC repeater at 0830 local time; and on SSB on 3920 kHz at 0845. NCS on 2M FM is WA6AEZ, Bill Countryman; and on 75M WA6KZN, Bob Heitger. Visitors are welcome, but you can join the AREC without checking into these nets. It just helps if you know the folks with whom you'll be working in an emergency-- simulated or real. If you don't belong, but would like to help in the event of an emergency, join the AREC. It's in the public interest!

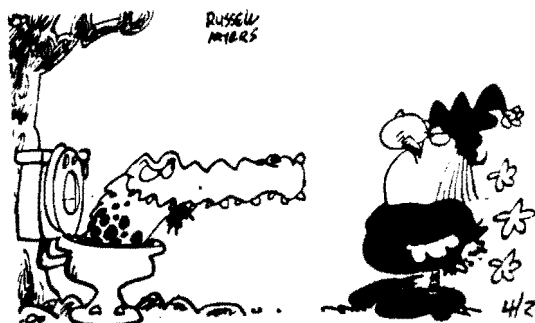
Thanks to the folks who help in the folding, spindling and mutilating of this thing: K6ROR, K6SLA, W6SCI, and WB6IFH. W6ARN, a regular participant, will be terribly missed. Now, if I've forgotten anybody, it was probably with malice aforethought. So sue me!

That's all, she wrote.

"SCOPE"

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DON JOHNSON

3140 LINCOLN ST
CARLSBAD CA 92008

5/76

NORTHERN SAN DIEGO COUNTY

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Vol. XI, No. 2



THE PALOMAR RADIO CLUB
P. O. BOX 1603
VISTA, CA 92083

FEBRUARY, 1976



PRESIDENT: DICK WAGNER, WA6SCV, OCEANSIDE (O. G. M.)
VICE PRESIDENT: BOB HEITGER, WA6KZN, CARLSBAD
SECRETARY: BILL COUNTRYMAN, WA6AEZ, OCEANSIDE
TREASURER: JAMES ALBERT "MONEYBAG\$" CHURCH, K6\$LA, VISTA

Mailed in plain brown wrapper for slightly more - or less?

Scope newal or renewal is 18.75¢ a month or \$2.25 per annum, whichever you'druther. Make checks payable to Palomar Radio Club and mail to address above; or hand the loot to J. Albert Moneybag\$ at Club Meetings, Flea Marts, orgies, or whatever you and Vista's vibrant, dashing, young Postmaster attend at the same time together. Resubscribe as often as you like and the Club'll get rich and have lots of picnic prizes to the apparent dismay of some of our vociferous but non-contributing members.

What with the postal increase, we won't have to work too hard to keep our greedy Treasurer in a good frame of mind (he's got a mind to frame?). Howsomeever, let's keep the cash register bell jingling merrily by enlisting or reenlisting in the ARRL via the Palomar Radio Club. Doesn't cost you a red cent (or moldy green bill) more that way and the Club gets a whole dollar that would otherwise go to the A2RL. Make checks payable to the Palomar Radio Club (not to the ARRL); and get 'em to Jimmy Albert Moneybag\$ somehow. Include your renewal card and QST mailing label with your \$\$\$\$ if you're reenlisting. \$9 for the first year; \$8 for the second; and \$7 for the third through fifth (a fifth! That reminds me. Back in a minute.). The Club only gets \$1 no matter for how long you ship over, so do it yearly and our gain is your loss - I think.

The February meeting of the Palomar Radio Club will be held in February, probably. A quick look at the calendar indicates that it will probably be on Wednesday, the 4th, at 7:30 Post Meridian in the Great Meeting Hall of Glendale Savings & Loan at the corner of East Vista Way and Anza in what passes for beautiful downtown Vista (Vista's somewhere between Oceanside (you'll excuse the expression) and Escondido (home of WA6HUG). The Program Chairman, WA6KZN, informs us that we will have Jack Althouse, K6NY, of Palomar Engineers, speaking to us on "Products". We will also have a constitutional amendment or two to work on (so what else is new?).

There will, without fail, probably be a flea mart held by the Palomar Radio Club in the Swan Electronics parking lot on Airport Road in Oceanside (home of Imperial Realty, "Happy Homes for Hungry Hams") from 0900 (no earlier, PULEEZE, says Swan), to 1300 or until the last dog is hung, whichever comes first (or last, or at the same time). Said flea mart will doubtlessly probably take place, as usual, on the first Saturday of the month, which, by coincidence, happens to be the 7th of February - if the Great Bird of Happiness smiles on us). Ed Null (and Void), WB6WQI, is renting a fleet of trucks to scrape off the first layer from K6HAV's garage; and haul it to the forementioned clambake and flea mart. Come out and join the merry throng (or angry mob-- depending on your point of view).

The January meeting of the Palomar Radio Club was well attended. A darn good thing, too, as the program, presented by John Kim, WB6WQB, was extremely interesting. John, who's the owner and chief proprietor of Atronics of Escondido, gave us a very interesting talk on, and demonstration of, his Atronics alpha-numeric code reader and teletypewriter interface. The January meeting also saw 64 folks enlist or reenlist in the PRC for 1976. A list of these stalwarts will probably appear somewhere further on in this (providing there is a "further on" - some folks feel that there's already too much "further on" when they get to this point). Since the 64 folks who signed up for 1976 with the PRC constituted its entire membership, there was no problem getting the necessary quorum together to vote on the amendments to constitution and by-laws published in the November, 1975 Scope. A few new amendments were proposed. They may be found "further on", providing, etc.

PRC badges with fake names like Steve Smerker and weird call signs like WC6WQI are now available from our beloved Treasurer, aging but agile K6\$LA, aka "Old Moneybag\$" and other, less printable, terms of endearment. If you're looking for an identity, Jim can help you-- for \$4 (for which he'll cough up a 98¢ badge with your name and call, or someone else's on it).

AR²L BULLETINS OF INTEREST: None since we don't get them in the mail any more and don't have the RTTY gear set up to do the job of copying W1AW.

PALOMAR RADIO CLUB MEMBERS AS OF JANUARY 7, 1976

WA6ACL	Bob Porter	WB6HYC	Charles Fay	WA6OZS	Jane Rice
WA6AEZ	Bill Countryman	W6HZJ	Russ Krebs	WB6OZT	Bob Rice
K6AYJ	Edith Nichols	K6IE	Gene Zaluskey	W6PJU	Mildred Maxson
W6BIH	Oscar Tuppany	WB6IFH	Hod Luhn	W6PZU	Frank Cassen
W6BLL	Jack Williams	K6II	Ed Holm	W6QP	Jack Forbes
WA6CNI	Larry Osbun	W6IPP	Jim Kavan	W6QWH	Woody Woodhouse
WB6CQA	Lou Grill	W6IRM	Chuck Inskeep	K6ROR	Phil Schutze
W6DEY	Roy Maxson	W6IXC	Mel Parmelee	W5RQK	Lil Marshall
WB6DFT	Marnie Cordero	WN6JDT	Gene Ross	W6SCI	Walt Lockhart
WN6EJL	Paul Dorey	WA6JNS	Al Toth	WA6SCV	Dick Wagner
WB6EOT	Verl Thornsberry	W6JSL	Les Clark	K6SLA	Jim Church
W6EVL	Art Nichols	WA6KAR	Bob Wurzburg	WB6SLY	Clint Pullen
WA6EYX	Ed Way	W6KGC	Lyle Farrell	WB6SVN	Herb Wandschneider
W6FET	Herb Stovall	WA6KZN	Bob Heitger	K6SX	Ray Haynes
WB6FJV	Vince Speer	W5LT	Tom Marshall	WB6VYC	Burr Chambless, Jr.
W6FVB	Russ Anderson	WA6NGZ	Jack Stafford	WA6VYD	Burr Chambless
W2FWV	Will Levesque	K6NS	Marty Cornell	WB6WQI	Ed Null
K6GCT	Ken Ball	WB6NVX	Stan Barbee	W6YCP	Bud Lundy
K6HAV	Ralph Crossman	WB6OBH	Pete Mayes	K6ZB	Felix Ferranto
WA6HPP	Frank Tipton	WA6OFK	Earl Bowen		Ilean Clark
WB6HSZ	John Campbell	W6ONM	Lel Fuller		F. A. Kelsey
		W6OZF	Fred Schnell		

If your name and call sign do not appear above, you're not a Palomar Radio Club member for 1976. If you want to be, see J. A. Moneybag\$ and get signed up post haste or sooner. He'll be glad to take your money.

Amendments to Constitution and By-Laws: The following amendments to the Constitution or By-Laws were proposed at the January Club meeting. They are printed as received. As received, I cannot tell what portions of the Constitution or By-Laws they are intended to amend; and in the case of the second of the two proposed amendments at least, several sections of the By-Laws are apparently affected.

"I This Constitution may be amended at any regular meeting or special meeting called for that purpose, by two-thirds vote of those present and voting; provided that the amendment was submitted at a previous meeting and further provided that written notice of intentions to amend said constitution has been mailed to each member at least 10 days before the meeting. "

"II Dues be raised to include the cost of Scope, in order to provide a medium of information and news to all members and of communication to them by the officers and governing board. "

Editorial Comment: In studying our current Constitution and By-Laws in light of the foregoing proposed amendments, I can find no single section for which the proposed amendments may be substituted. Tying Scope subscriptions to Club dues would then require an amendment of the By-Laws each time our subscription price was to be raised or lowered. Our present Constitution and By-Laws evolved after considerable effort and research by WA6VYD, followed by detailed study and nit-picking by a committee for rewriting the Club's Constitution and By-Laws. I believe that we shouldn't "shoot from the hip" in matters of this importance to the Club; but should be certain that all is correct and in due form gramatical, and really necessary before we make some change that we may have to undo later on. (Our current Constitution and By-Laws are dated the 3d of July, 1974, with amendments including those approved at the meeting of 7 January, 1976.)

The Executive Committee (we don't have a Governing Board) met on 21 January at the QTH of K6ROR, and decided that the Club would offer to refund unused repeater subscription money (not repeater initiation money) to those who did not want to permit the Club to retain it and expend it for the repeater and for picnic prizes. This would be at the rate of 64-1/2¢ per remaining month of repeater subscription. The figure of 64-1/2¢ per month was arrived at by dividing the repeater subscription price of \$7.75 (\$10 less \$2.25 Scope subscription) by 12. Refunds will only be paid in person to repeater subscribers who apply for it at the February Club meeting. No mail refunds and no refunds after the February meeting. Under the presently modified Constitution and By-Laws, and as required by the FCC, all PRC members are entitled to use the repeater and all repeater expenses must be borne by the entire Club; not by the repeater subscribers alone. If you're a former repeater subscriber, we thank you for your support of the repeater. Without your help we could not have put WR6AII on the mountain. Those of us who contributed our \$20 to get the PRC repeater started number about 40. Many of those 40, like W6QKI, Herb Johnson, and others then at Swan, helped to get the machine on the air, but have never operated via it. We thank you, one and all, for your assistance in getting us on our way. Our thanks also to the other 110 or so who have become repeater subscribers; and have helped us to buy the new repeater and duplexer, and to pay the rent and electric and insurance bills. We truly appreciate it. To all of the free loaders who could have helped but didn't; hope you don't break your leg too badly!

Our repeater building rent and electricity cost us \$240 per annum (per year, dum dum); and our insurance is something on the order of \$70, if my memory serves me correctly. Our new annual dues of \$5 should easily pay for this and leave a little for such things as new heliax, which we need-- and leave some for picnic prizes. Most of our picnic prize money will come, as it has the past two years, from the money we make selling donated items at the flea mart; and on the coffee and donuts (donated by Swan) at the flea marts. We can all thank WA6VYD and WA6SCV, Burr and Dick, for their efforts to give you bigger and better picnic prizes. Those of you who feel that Dick is asking too much of you when he asks that you pay \$5 dues now, instead of \$1.50 (the \$5 aren't required by the By-Laws until August 1st), might want to make your contribution in some other way, such as operating the Club table and coffee table at 12 flea marts per year. The Club's only as good as you make it. Volunteer grippers are easy to come by-- volunteer helpers are very dear!

For our literate subscribers (both of you) who didn't attend the January meeting, El Presidente, WA6SCV, announced the following committee chairmen for 1976: Publicity, WA6OZS, Jane Rice; Refreshments, W6IPP, Jim Kavan; Flea Market, WA6VYD, Burr Chambless; Public Relations, WB6WQI, Ed Null; Prizes, WB6EOT, Verl Thornsberry; Publications, K6HAV, Ralph Crossman. No Repeater Committee Chairman was announced but the Committee consists of K6ROR, W6JSL, W6SCI, K6EJO, W6DEY, and WA6SCV. A volunteer is needed for Field Day Chairman. W6DEY, Roy Maxson, and W6KGC, Lyle Farrell, were reappointed as the PRC's representatives on the San Diego County Council of Amateur Radio Clubs.

Scope newals and renewals: Newals are: Larry Osbun, WA6CNI; Tom, W5LT, and Lil, Marshall; Gene Ross, WN6JDT; and Vince Speer, WB6FJV. Foolish enough to ship over for another year of this rabid rag were: WB6VYC and WA6VYD, Burr Chambless, Jr. and his old man; W6SMP, Jack White (the nefarious former KL7AH); and Mel and Mrs. Bowden. Gotcha for another year! Don't try to unsubscribe. It's costly and painful! The Bowdens reenlisted for two years!

FORE SAIL: (Cheap, Cheep, Chip???)

Factory reconditioned Swan 500 w/AC supply, \$375 or? Drake 2B rx w/ Q Multiplier, \$125. Heath HW-16 CW xcvr and VFO, \$75. Call Les, W6JSL (if you want this stuff badly enough to talk to Les) at 726-1313.

Hallicrafters HT-32B 80-10M SSB tx in good shape w/spare finals, \$150. Call Bud, W6YCP, at 746-3241.

Tri-Ex THD-354 54' guyed tower, \$150. Tri-Ex LM 354 54' free-standing tower with tilt-over base, \$250. Call K6ROR, Phil, at 724-0098.

Motorola 2 channel HT200 w/xtals for 52/52 and 85/85, 2 spare nicads and carrying case for batteries and HT200. Built in charger with high and low charging rate, \$150 or? Bearcat UHF scanner for 115VAC or 12VDC with manual and 8 xtals, \$150 or? Call Walt, W6SCI, at 729-7846.

Tres

WANTED: (Stout-hearted men)

Book on Viking Ranger. Call Paul Dorey, WN6EJL, at 726-5301.

WE RESERVE THE RIGHT TO SERVE REFUSE TO ANYONE.

WR6AII: As all of you faithful repeater listeners are still aware, we still don't have the new 2M antenna for the repeater. Phelps-Dodge has had some kind of change in contract as to carriers and waited to see that all was licensed with the ICC or some such thing. To make a short story longer, our antenna was shipped from New Jersey on the 16th of January. If we're super lucky, we'll have it by the time you put your dictionary back down after worrying your pointy little head with trying to decipher this (whady say, whady say?).

We have also ordered a filter from Standard for the repeater receiver in order to cut down the passband and permit us to get rid of WR6AKB/6 on Palos Verdes (if that machine is operating properly and limiting its deviation to ± 5 kHz). We can't really complain about their operation until our own receiver is narrow-banded. If we still have problems after narrow-banding our receiver, we will then have a legitimate complaint to make to the Southern California Repeater Association, of which PRC is a member.

All we can do is bear with it a little longer. The new antenna and the filter should put WR6AII back in "like-new" shape.

DOWN THE TUBE:

I'm sure a lot of folks attended SAROC, but W6BIH, Oscar, was the only one to let us know about it. He says that he and his XYL had a fine time; and that he won a HiGain 8 element 2M beam. Now if he just had a 2M rig.....

K6EJO, Gene Marygold, our repeater engineer, has been down with the flu. He's just gotten over it; and now his XYL, Alma, has it. Enough, already!

Good to hear Jim and Olivia Franklin, WB6IKF and WA6WTZ, up on 2M FM. They have an IC-22, which Jim already has mounted in the station wagon; and he's talking about an IC-230 or some such so that they'll both have rigs.

One of our original repeater subscribers, W6NQZ, Don Hulbert, finally showed up on the repeater - the 450 MHz machine. Good to hear you on, Don. (Bill Driml, eat your heart out!)

Now we'll wait and see how long it takes WA6KZN, our ill-lustrious Vice President, to get his 450 rig in operation on WR6AII/6. If Bob can just tear himself away from his true love (repairing ancient radios like SX-71s, etc.), maybe he can talk to his boss on 450. Our new ARRL Emergency Coordinator for Northern San Diego County is W6PZU, Frank Cassen, of Fallbrook. Frank has relieved K6HAV, Ralph Crossman, who was EC since time immoral or Feb. '68, whichever was earlier. Frank will be giving us the dope on the ARRL Simulated Emergency Test, which will take place 21 Feb. If you want to help Frank and the North County, sharpen up your amateur message drafting/handling skills and (if you haven't done so already) enlist in the AREC. See Frank or WA6EYX, Ed, in Escondido; or WA6KZN, Bob, in Carlsbad. North County AREC Nets are conducted each Sunday morning at 0830 on WR6AII and at 0845 on 3920 kHz. WA6AEZ is NCS on 2M and WA6KZN on 75M. Let's get with it!

"That's all", she wrote!

"SCOPE"

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DON JOHNSON

5/76

3140 LINCOLN ST
CARLSBAD CA 92038



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NORTHERN SAN DIEGO COUNTY



W6NWG
WR6AII
SCOPE

Vol. XI, No. 3

THE PALOMAR RADIO CLUB
P. O. BOX 1603
VISTA, CA 92083

MARCH, 1976

PRESIDENT: DICK WAGNER, WA6SCV, OCEANSIDE (O. G. M.)

VICE PRESIDENT: BOB HEITGER, WA6KZN, CARLSBAD

SECRETARY: BILL COUNTRYMAN, WA6AEZ, OCEANSIDE

TREASURER: JAMES ALBERT "MONEYBAG\$" CHURCH, K6\$LA, VI\$TA

The management reserves the right to serve refuse to anyone. SCHTOP! Go directly to jail.

Scope newal or renewal is 18.75¢ per month or \$6.75 per three years, whichever costs most. You may also receive it in plain brown wrapper for \$2.25 a year, probably. Make your check payable to the Palomar Radio Club; and slip it to aging-but-agile J. Albert Postmaster, our steamed Treasurer at whatever get-together you and he attend together (perish forbid!). If you'd rather, mail it to the address in the masthead (if we had one).

If you're going to enlist or re-enlist in the American Radio Relay League (ARRL or AR²L), do it via the Palomar Radio Club (PRC). It won't cost you any more and the Club will get a whole dollar of money that would otherwise go to the aforesaid ARRL. Make checks payable to the Palomar Radio Club and get 'em to James A. Postmaster (probably shouldn't use the mail-- reliability and all, you know,) somehow or other, along with your renewal card and QST mailing label if you're re-enlisting. \$9 for the first year, \$8 for the second, and \$7 for the third through fifth (a grand idea, that! I'll take a fifth or the fifth, depending on the circumstantial evidence). The Club only gets \$1 no matter for how long you enlist or ship over, so do it annually and let the Club get fat while you squander your ill-gotten loot. If you don't belong to the AR²L, shame on you. Get with it, or else!

The Palomar Radio Club will hold its March meeting on Wednesday, the 3rd at 7:30 post meridian in the Grand Concourse of Glendale Federal Savings & Loan at the corner of East Vista Way and Anza in the geriatric capital of the world, Vista. Our steamed V. P. and Chairman, WA6KZN, (he repairs antique radios and new and old hi-fis at TV Craftsmen) informs us that he has another excellent program to tweak your curiosity. It will be Herbert H. "Pete" Hoover, III, W6APW, who will discuss the forthcoming 1979 World Administrative Radio Conference. Pete is a member of the major ARRL Stearing Group on HF-UHF frequencies. Should prove to be a very interesting and informative meeting as Pete has a wealth of background on his subject. If we don't have some more shooting from the hip on constitutional amendments, it won't be because we've gotten out of the habit!

Barring another deluge (which we were not able to do last month), the March Palomar Radio Club - Swan Electronics Flea Mart - will probably be held without fail on Saturday, the 6th in the Swan Parking Lot (good place to park your ducks, too!) on Airport Road in ever-clammy Oceanside, home of Imperial Realty ("Harmonious Homes for harassed Hams"). Said Flea Mart starts at 0900 (don't show up earlier PULEEZZE, sez Swan) and continues until 1300 or until the last dog is hanged, whichever costs less, probably. Come out and join the angry mob of CBers trying to bid on the Henry 4Ks and BTIs. Or, stay home and ruin the day for your loved ones (or even your wife and/or kids).

The February meeting of the Palomar Radio Club was an excellent one; and featured another North County manufacturer of amateur radio equipment, Jack Althouse, K6NY, the owner and proprietor of Palomar Engineers of Escondido, California. Jack gave us an interesting presentation on the equipment he manufactures. A couple of more constitutional amendments were voted on, I think.

COME HOME, STEVE SMERKER (whatever you are), ALL IS FORGIVEN! YOUR BADGE IS READY!

If you want a 49¢ PRC badge, see James Albert Church, K6\$LA, and fork over \$4; and he'll be glad to order one. (The Club doesn't make a dime on it but you can bet that the badge-maker does!) Even though identity crises are "out", if you need to identify, see Jim.

In addition to the 64 folks we listed as Palomar Radio Club members in last month's Scope ("Once a Month Does It"), the following folks have enlisted or re-enlisted in the PRC: W6AQP, Ray Hodges; WN6BVH, Gayle Lee; WA6EYJ, Jim Maloney; W6EZ, Dick Lee; WA6EZI, Helen Miller; WB6HMY, Joe La Pointe; W6IDT, Will Goldring; W6IJH, Evangeline Goldring; WB6IKF, Jim Franklin; W6INI, Art Smith (a Sneaky San Diegan, trying to gain control of the Club, no doubt); WB6IPJ, Bob Hollander (from over near Sneaking Indian); WN6IXQ, Clem Futterer; W6JRQ, Walt Huckaby; W6ME, Bob Herbig (of Bob's Super Surplus); WB6PFO, Gene Holzenberg; W6PMZ, Glen Bodeker; WB6QBO, Dick Williams; WB6SML, John Horgan; WA6WTZ, Olivia Franklin; WA6YJC, Sam Howes; WA6YME, Chet Lee, and Pat Crossman. All of this adds up to 83 members and 3 associate members; and if you had the audacity to retain last month's issue of Scope (keeping it hidden from the prying eyes of your loved ones), you could add this month's new members to the list and have the whole thing-- a real mess!

ARRL BULLETINS OF INTEREST: (Whether you're interested or not!)
OFFICIAL BULLETIN NR 574 FROM ARRL HEADQUARTERS NEWINGTON CT
JANUARY 29 1976 TO ALL RADIO AMATEURS BT

In another step toward deregulation, the Federal Communications Commission has proposed to delete the requirement for advance notice of portable operation. It has also proposed to delete the requirement that transmissions from stations in portable or mobile status be identified as such. Comments in Docket 20686 are due February 27 and reply comments are due March 8. Please spread the word on this docket and let ARRL Headquarters and your ARRL director know your views as soon as possible, whether you are in favor of or opposed to the concept. AR

OFFICIAL BULLETIN NR 575 FROM ARRL HEADQUARTERS NEWINGTON CT
FEBRUARY 5 1976 TO ALL RADIO AMATEURS BT

Two more deregulatory actions have been taken by the Federal Communications Commission. The first order permits operation of 29.5-29.7 MHz repeaters without the special proof of need required up to now. However, the signals of only those classes of amateurs authorized to operate in the ten meter band may be retransmitted by such a repeater. The second action redefines a club and simplifies procedures for groups meeting the new definition when they apply for a club station license. When the text of the orders have been received and reproduced at ARRL Headquarters, they will be mailed upon request accompanied by a stamped addressed envelope. AR

OFFICIAL BULLETIN NR 576 FROM ARRL HEADQUARTERS NEWINGTON CT
FEBRUARY 12 1976 TO ALL RADIO AMATEURS BT

FCC has issued a Report and Order in Docket 19723, dealing with the Radio Amateur Civil Emergency Service, RACES. New rules, effective March 23, closely parallel the proposal, which appeared beginning on page 73, QST for August, 1974. Amateurs needing a copy of the text may send a stamped self addressed envelope mentioning the docket number, 19723, to ARRL Hq., Newington, CT 06111. The requests will be filled as soon as the documents reach headquarters and have been reproduced. AR

Thanks to Frank, W6PZU, for sending us the copies of the bulletins.

FORESAIL:

Regency HR-2 with receive pre-amp and xtals for 34/94, 94/94, 04/64, 13/73, 16/76, and 48/48, \$120. Call Jerry, WB6FMT, at 727-2653 in beautiful downtown San Marcos.

Swan 500CX SS16R, \$440; 117XC power supply w/speaker, \$80; 220X pwr supply, \$75; 14X pwr supply, \$75; and Heathkit electronic keyer, \$30. Call Sam, WA6YJC, at 757-1498 in always foggy Oceanside, home of Imperial Realty ("Happy Haciendas for Harmonic-free Hams").

Motorola 2 channel HT200 w/xtals for 52/52 and 85/85, 2 spare nicads and carrying case for batteries and HT200 w/built in charger which has high and low charging rates. \$150 or ? Bearcat UHF scanner for 115 VAC or 12 VDC with manual and 8 xtals, \$150 or ? Call Walt, W6SCI, at 729-7846.

Factory reconditioned Swan 500 w/AC supply, \$375 or ? Drake 2B w/Q Multiplier, \$125. Heathkit HW-16 cw xcvr and VFO, \$75. Call Les, W6JSL, at 726-1313.

Icom IC-230 w/mike and 3PA power supply, \$450. Swan FM-2XA w/mike and AC supply, \$165. Heathkit 202 40-watt 2M solid state amplifier, \$40. Swan 5/8 wave 2M trunk lid clip on antenna, \$5. Call Howard Shepherd, K6UF, at 755-9596.

WILL TRADE: (Oh, Yeah!)

48' Rohn tilt over tower, new auto parts, new tools and/or automotive machine shop services for a TR-22C, SC-146-A, counter and maybe a 30L1. Call Jim Maloney, WA6EYJ, at 722-3053 days or 433-4463 nights.

Horses in the middle of the stream. Call EZ Rider.

WANTED: Stout hearted men.

One of our advertisers says: I am a member of the Palomar Repeater Association....." If we tol' ya oncet, we tol' ya ahunnert times! There's no such animal as the Palomar Repeater Association. WR6AIL is owned and operated by the Palomar Radio Club. According to the Club's constitution and by-laws, there is no distinction between a Club member and a repeater member. If you're not a Club member, you're not a repeater member since there is no longer any separate repeater subscribership in accordance with FCC requirements. All Club members support the repeater, whether they use it or not; and all Club members are entitled to use the repeater without further ado, fees, or whatever. If you haven't paid your 1976 dues, and your name was not on last month's or this month's membership list, you're like the handle on the pot-- on it, not in it. Back to the ad bit. We are always happy to get your ads, and the price is right-- less than one word @ \$100 per word; one word and over for free.

DOWN THE TOOOBEE:

Sure was good to see Dick Williams, WA6QBO, at the last Club meeting. Thought maybe they'd plowed him under when they built that instant slum next to his ranch in the San Luis Rey River valley. Good to see you, Dick. Let's make it a little more often.

Eric, W6ZMX, recently worked Rod, ZL3FM, on 80M recently; and Rod was asking about WB6IPJ and K6HAV. Rod had visited both Bob and Ralph when he was in the North County area in the summer of 1974.

W6DEY says that if you're not contacted by one of the local hams with a questionnaire survey of San Diego County hams within the next four weeks, let it be known to a Club officer or to W6PZU or W6DEY.

K6ROR has added an amplifier to the 450 mHz repeater; and after no little bit of horsing around with the thing, is now getting 30 watts output after the duplexer. The amplifier made a big difference in South Laguna where it went from about S-2 to S-9. Now if I could just afford the price of the real estate on that hill.

Will, W6IDT, and Eva, W6IJH, Goldring, who nearly forced the Club into bankruptcy by dragging their feet on rejoining the Club, finally coughed up. 'bout time, too. Watch it, Doc, or we'll turn you back in for a new one!

Chester Ernest Lee, WA6YME, aka Chet (and to his XYL as Hey You - obviously a Chinese name), also anted up. J. Albert Trea\$urer appreciates your vulgar display of wealth, Chet.

Last we heard, W6QP and XYL, Edna, had taken the Jaguar over to Las Vegas for some sort of convention or other.

We'll do anything to maintain the quality of our newsletter-- even going so far as to marry the typist to keep her around. Pretty shrewd folks, these Editors! The trip to Cabo San Lucas afterward was outstanding. Didn't catch any marlin, but sure dragged our bait in front of 15-20 of them. Just weren't hungry, I guess. Did capture a sea turtle, though; which fed the village, and the typist brought the shell back with her (although we didn't expect to get it through Customs). It's now stinking up the balcony while it dries out (think that's why the Customs folks let it go-- it was fairly aromatic). And so they were married and lived happily ever after. Don't imagine it will help the Scope too much, tho'. Not even a professional typist can do much to revive a dead horse! (Typist's comment: True.)

Phelps-Dodge finally coughed up the long-awaited Super Stationmaster 2M antenna for WR6AIL. Just a few days before the first storm of the year, naturally. Hod, WB6IFH, and Burr, WA6VYD, made a quick trip to the mountain to see what would be required to mount it on the existing pole; and came back to formulate plans. While all this formulating was in progress, the storm struck, and struck, and struck. Antenna and new heliax installation had to be postponed to the weekend of the 22nd when a bunch of the boys got together and headed for the hills. More on this later as we wait with baited breath to see what the results are going to be.

MORE FORESAIL: (That's a jib, son!)

Viking I shielded for TVI w/low pass filter and line filter and VFO. Excellent condx and for only \$125. Call Ed, W6ZLV, at 728-3213

Hallicrafters HT-32A in good condx, \$150. Call Jack, W6QP, at 724-3213.

FURTHER DOWN THE TOOBE:

Rumor has it that WA6UGG, Wesley Wilson, has joined the sportscar set with a 1976 Corvette Stingray. He's also joined El Supremo, WA6SCV, in losing a 2M FM rig to Ima Thief, KRØOK, the ripoff artist. Seems Wes loaned his pickup truck with FM-2X mounted therein to a friend who left it parked in front of a San Diego hotel, which is where Ima Thief was lurking. Didn't have the serial number from Wes, so you'll just have to be-ware of cheap FM-2Xs. There is a very real epidemic of this sort of thing from all I hear and read-- most of it apparently in the belief that it's CB gear that Ima is getting. That's not always the case though, as evidenced by the theft of our first repeater and duplexer. There's bad ones in every barrel.

The new antenna went up on Sunday the 22nd; and WR6AII sounds just great, even without the amplifier in operation. From what I could hear, we're still going to be bothered by the Palos Verdes autopatch machine on 146.145 MHz until we can narrow down the front end on our machine. WB6NVX, Stan Barbee, swept the new narrow filter; and the results were not to his nor to K6EJO's liking so the filter has not yet been installed. From what was said, there's also more work to do on the antenna and on the new heliax (which was installed and taken out after a problem developed with it.) The folks involved in these shenanigans put in a long day, not getting home until early evening or so. Well done, faithful Indian companions.

"That's all", she wrote.



"SCOPE"

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DON JOHNSON

3140 LINCOLN ST
CARLSBAD CA 92008

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NORTHERN SAN DIEGO COUNTY

W6NWG
Scope WR6AII

Vol. XI, No. 4



THE PALOMAR RADIO CLUB
P. O. BOX 1603
VISTA, CA 92083

APRIL, 1976

PRESIDENT: DICK WAGNER, WA6SCV, OCEANSIDE (O. G. M.)
VICE PRESIDENT: BOB HEITGER, WA6KZN, CARLSBAD
SECRETARY: BILL COUNTRYMAN, WA6AEZ, OCEANSIDE
TREASURER: JAMES ALBERT "MONEYBAG\$" CHURCH, K6\$LA, VISTA

Now Hear This! The Quick brown Fox Jumps Over the Lazy Dog.

We're out of Plain Brown Wrappers, but you can still get this thing for \$2.25 per annum or \$7.00 for three years. That's what it'll cost you to new or renew your subscription to the Scope (so help me, there are some who have renewed after getting this thing for a year - UNBELIEVABLE!). Just slip your check or POSTAL MONEY ORDER to our beloved (?) Trea\$urer, J. Albert Po\$tma\$ter or drop it in the MAIL to POST OFFICE BOX 1603, Vista, etc., etc. Jim always likes to see the MAIL System (?) tested out as long as you don't squawk to him about the results. Anyway, reenlist several times a year-- Jim won't mind.

If you don't belong to the American Radio Relay League (ARRL), you should. When you enlist or reenlist in the AR²L, do it via the Palomar Radio Club (PRC); and the Club will profit to the tune of \$1.00 and it won't cost you a pretty (or ugly) penny more to do so. No matter how you do it, it costs \$9 for the first year, \$8 for the second, and \$7 for the third through fifth (hic-- I'll take a quart to make me cavort rather than a fifth for thrift). Send money. Make checks payable to the Palomar Radio Club and by hook or crook get them into the hands of the postal authorities who are conducting a surveillance of P. O. Box 1603 in downtown Veeeeestah. Be sure and send in your renewal card and a mailing label from QST along with your check. Reenlist annually and the Club will get rich while you become poor(er)-- the Club only gets \$1 for each reenlistment, no matter for how many years. The PRC doesn't even get that \$1 for life enlistments so talk to the ARRL; don't bother J. Albert Moneybag\$ while he's counting his loot!

The April meeting of the Palomar Radio Club will doubtless probably take place on Wednesday the 7th of April (like what else did you expect?), at 7:30 post meridian of the evening in the International Convention Center, otherwise known as the public meeting room, at Glendale Federal Savings and Loan at the intersection of East Vista Way and Anza in ever-lovely downtown Veestah, Center of the World. We're going to be very fortunate to have Ellen White, WIYL, from the AR²L Headquarters. Ellen, who was a member of the Palomar Radio Club, will give us a slide presentation on ARRL Headquarters. Since she's one of the few folks who'll admit to reading the Scope, I'm going to be very interested to meet her (hope I haven't ruined her visit by pointing the finger at her as a card-carrying Scope reader).

We can unequivocally state, that without a doubt, there will probably be a flea market held in April. As a matter of fact, (or fancy) the Palomar Radio Club Flea Mart will be held on Saturday, April 3rd, from 0900 to 1300, in the Swan Electronics Parking Lot on Airport Blvd. in downtown Oceanside, the hauntingly lovely home of Imperial Realty (haunted homes for hamstrung hams), the haunt of haunted WA6SCV, Prop. Last month's was the largest turn-out to date, and that's going some. Betcha the April get-together (if it doesn't snow) will top it. WB6WQI will be there with a a car full (or else). Come out and bring your old, useless equipment, or your XYL and kids.

The March Club clambake saw a goodly group assemble (at the usual time and place-- hot dawg!) to hear Pete Hoover, W6APW. Pete, however, must have gotten wind of the fact that the Fallbrook Wing of the Palomar Clambake, Perloo, and Radio Club (consisting of some from the notorious Fields family and B. Laszko) were going to be there, and managed to come down with the flu, thereby avoiding a nasty confrontation with those Fallbrookians (and even worse, K6HAV). (Operators Note: Do not relay to Fallbrook.) Our Aging-but-agile Supreme Commander, WA6SCV, says Pete will make the May meeting.

No new amendments to Constitution or By-Laws were presented or voted on, probably. But that's only because Hipshot McGraw lost his voice or whatever. A grand time may have been ~~had by all~~.

Palomar Radio Club badges may be ordered by presenting yourself (complete with \$4) at the Vista Post Offffffice; and asking to see the Postmaster. (You may have a nasty confrontation with J. Albert.) Better yet, just latch onto J. Albert Moneybag\$, aka K6\$LA, at the next Flea Mart, Club Meeting, Fi\$h Fry, Clem Bake, or whatever you and J. A. C. attend together and slip it (the \$4, that is,) to him in person. Far better than relying on the Postal Service of the U. S. of A. Anyway, if it's time to ID, see Jim for your badges, Bangles and Beads. The Club doesn't make a farthing on the badges, which is too bad, because somebody sure does! In fact, the Club not only doesn't make a farthing; but neither does it make a nearthing!!!

American Radio Relay League (just wanted to see if I could spell it) Bulletins of Interest:
OFFICIAL BULLETIN NR 578 FROM ARRL HEADQUARTERS NEWINGTON CT
FEBRUARY 26 1976 TO ALL RADIO AMATEURS BT

The comment deadline in Docket 20686, the FCC proposal to delete both the requirement for advance notice of portable operation and for portable/mobile identification, has been extended from February 27 to April 30. The reply comment date has been moved from March 8 to May 7. Please continue to spread the word on the docket and let ARRL Headquarters and your ARRL director know your views as soon as possible, whether you are in favor of or opposed to the concept. Further information on Docket 20686 will appear in the April issue of QST. AR

OFFICIAL BULLETIN NR 579 FROM ARRL HEADQUARTERS NEWINGTON CT
MARCH 4 1976 TO ALL RADIO AMATEURS BT

Senator Barry Goldwater, K7UGA, on February 25 introduced a bill, S-3033, requiring that measures to prevent radio frequency interference be incorporated in the manufacture of consumer electronics products. The new bill, similar to the Vanik Bill, HR-7052, page 76, September 1975 QST, has been assigned to the Senate Committee on Commerce, Subcommittee on Communications, which is headed by Senator John O. Pastore of Rhode Island. AR

OFFICIAL BULLETIN NR 580 FROM ARRL HEADQUARTERS NEWINGTON CT
MARCH 11 1976 TO ALL RADIO AMATEURS BT

The Federal Communications Commission is amending its rules so as to make possible telegraph exams which will test understanding of the messages over a five minute period rather than letter by letter copy for a single minute. To prepare the way, the words, "Free from omission or other error for at least one minute," have been deleted from section 97.29 C. Initially, only a few FCC offices will be testing the new procedure; the rest will continue with the traditional style code exam. Headquarters will soon have sample tests for volunteer examiners. Other minor regulation changes have been to delete references to the drawing of diagrams in section 97.29 D and to delete reference to intra-community coverage, in the definition of repeaters at 97.3 I, reflecting earlier changes which permitted linking of repeaters. AR

Our very special thanks to Frank, W6PZU, for providing us with these Bulletins.

Since our last superlative edition (Whooo, boy! Wonder what he's talking about now!), the following folks have enlisted or reenlisted in the Palomar Radio Club: W6AAM, Mike Brega; WA6ACL, Bob Porter; WB6BHE, Vanessa Harvey; WB6BJF, Carl Bassler; WA6CSI, Keith Cordrey; K6DKR, Al Jaussaud; WA6DYV, Jack Swader; WB6EOO, Cathey Medling; WA6HCA, Bob Harrington; WA6HUG, Jim Velasquez; W6JSP, Floyd Harvey; W6LKC, Harry Field; WB6MSE, Gene Field; W6NZX, Bob Findley; WB6OFX, Scott Medling; WA6PFP, Bob Laszko; W6POQ, Ted Kelso; WB6PPL, Jim Kelly; W6SMP, Jack White (used to sneak around using "KL7AH", or some such weird call); WB6SQZ, Bill Cheverton; K6UF, Howard Shepherd; WA6UGU, Leo Coleman; WA6WVX, Ron Earl; WA6YAC, Leo Benzini; and W6YZV, Mabel Field. I'm sure that you maintained the previously published roster and therefore know that we now have 111 members. Remember, no more "Repeater Subscribers", just Club Members!

They couldn't have been expected to know better, so we have WA6ACL, Bob Porter; WB6BJF, Carl Bassler; and WA6PFP, Bob Laszko (last time he was a subscriber, W6YZV was Editor), all as new subscribers to the SCOPE. Gotcha!

Unbelievably, the following folks have a high enough pain threshold or tolerance or some such thing that they have resubscribed to the darn thing: WA6AEZ, Bill Countryman; WA6AJS/W6QHQ, Matt & Bill Taylor; W6BIG, Bernie Bernes; WA6CSI, Keith Cordrey; K6DKR, Al Jaussaud; WA6HUG, Jim Velasquez; K6IE, Gene Zaluskey; WB6IFH, Hod Luhn; W6IRM, Chuck Inskeep; WA6KAR, Bob Wurzburg; W6LKC/WB6MSE/W6YZV, Harry, Gene and Mabel Field; W6NQZ, Don Hulburt; WB6OBH, Pete Mayes; WA6OFK, Earl Bowen; WA6OZS/WB6OZT, Jane & Bob Rice; W6PZU, Frank Cassen; K6ROR, Pheel Schutze; K6RY, Doc Hawkins; K6\$LA, Jim Sunday school; WB6SQZ, Bill Cheverton; WA6SVN, Herb Wandschneider (the name and callsign that's so long that it blew the computer's mind); WA6UGU, Leo Coleman; WA6YAC, Leo Benzini; and, last but not least, Radio Free Ramona, WA6ZXZ, Charlie Hood. You'll be soooooorry!

FORESAIL: (One kayak - bottoms up.)

Sonic 23 channel 11M A.M. xcvr, brand new, driven only a few miles back and forth to the bank by a little old man in Vista. Call and dicker with "Goldfinger" (he's got a head to match), which is Les', W6JSL, handle on 11M. His phone number is 726-1313.

RCA CMU-15 w/AC pwr supply and book (it's a 450mHz FM xcvr. Call Phil, K6ROR, at 724-0098. Phil also has a Collins R-390 general coverage receiver w/manual.

Johnson Viking I (has the 11M band on it, Les, better grab it) shielded for TVI and with VFO, Low Pass Filter and line filter. Excellent condition and for only \$125. Call Ed, W6ZLV, at 728-1080 (sorry we blew the phone number last month, Ed).

WANTED:

Some men who are stout hearted men.

Chloe.

REPEATER:

As we told you in last month's super exciting issue, the new antenna (a Phelps-Dodge Super Stationmaster with reflector and 3° downtilt) was installed on 22 February minus the radials. WA6SYU, Chief Pole Cat (he went up the pole and stayed there until the job was done), K6EJO, W6SCI, WB6IFH, WA6VYD, and K6\$LA all performed nobly in getting things going again. After installing the new heliax, the gang had to replace it with some RG9/U when they found a short in heliax or connectors. Gene tweaked the repeater and duplexer up for the new antenna; and it was obvious to all who listened that the strength was back up in pretty good shape; and receiver sensitivity seemed good -too good when we listened to all of the junk coming from WR6AKB/6 on Palos Verdes Peninsula. As the Palos Verdes autopack machine became more troublesome, Gene went back to the mountain on 3 March and took the repeater out of service and brought it home with him to see about installing the 10kHz filter in the receiver. After taking the time to get a good match to the input and output of the filter; and after giving it a smoke test at home, Gene took it back to the mountain on the 7th. The filter sure did the trick. We just don't hear the repeater being continually keyed up by that mess from Palos Verdes; and the receiver sensitivity doesn't appear to have been affected.

Remember, now we have a very narrow passband in the repeater's receiver by comparison with what it was before the filter. This means that you have to be on frequency and limit your deviation to about ± 5 kHz. If you're not on frequency and/or your deviation is too great your signal will be distorted or even "kill" the repeater as your signal deviates out of the receiver's passband. Get your transmitters on 146.130mHz and ± 5 kHz deviation. Our Control Stations are listening for folks with frequency and deviation problems so that they may let them know what their trouble is.

Some of us who live in coastal Orange or Los Angeles counties will still experience problems in receiving WR6AII because of strong, overdeviated signals on the Palos Verdes input frequency: 146.745 mhz unless we are using equipment designed for 15kHz channel spacing (most of the popular imported gear has trouble rejecting a strong signal 30kHz off frequency, let alone 15kHz). It will be interesting to hear from WB6EJO, W6AAM, and WA6CSI as to what kind of luck they have now that WR6AII is again radiating nearly 100W.

REPEATER (Continued - probably)

K6EJO likes the two-hour round trip to the mountain so well that he arranged for the repeater to start acting up so that he could make two more trips up to take it off the mountain (13th & 20th) and two more to put it back into service (14th & 21st). Gene had company on the 21st when Hod, WB6IFH, and Walt, W6SCI, went up and installed the now-unshorted new heliax and the radials after straightening up the pole and antenna (the pole was developing quite a "lean" as a result of soft ground and winter storms). From all reports, and personal observations, this work has seemed to significantly improve the signal from the mountain. Receive sensitivity seems to be improved, too, although we still are not having trouble from Palos Verdes, so guess the filter is doing its job. Sure sounds good to hear WR6AII back to normal. We all owe those folks who devoted time and energy a vote of thanks.

DOWN THE TUBE:

Had a letter from Hoppy, W6SO, in which he tells of his visit to the USSR last fall; and how the authorities there kept Hoppy and Pat from meeting a single Russian ham. They did manage to visit Samarkan, Tashkent, Alma Ata, Irkutsk. That wasn't enough for them, so they took a six-day trip down the Colorado River through the Grand Canyon on a rubber raft. Exciting and wet! Hoppy & Pat had just returned from a couple of weeks in Peru when he wrote the letter. Pat came home with a broken leg - and a lot of memories. Come on up to a club meeting or flea mart, folks.

WA6VYD says he's got 35 students in his Amateur Radio Licensing Course, which he conducts at the Mira Costa College Annex (otherwise known as Atlas Radio) from 1845 to 2145 on Monday and Wednesday. The course is 96 hours (32 sessions) long.

Ernie, WA6JSY, is in the Naval Hospital in Balboa Park with a detached retina. Sure sorry to hear it Ernie. Hope all's well by now.

We can understand why "Goldfinger" is selling his new CB rig. WB6WQI, Ed Null, was recently elected Vice President of a local CB club! It's all in a good cause though (according to Big Ed), as he's using his office to proselyte some new hams.

Speaking of CB, the 29 March Sports Illustrated has an interesting (and reasonably accurate) article on the CB boom, in which it likens the CB argot to "Houston Mission Control getting its wires crossed with a Shake 'n Bake commercial".

Jay, W6FAY, says in a card from Dubai on the Persian Gulf, that he guesses we don't have the new antenna up for WR6AII since he can't hear it! Also says he's going to ruin everybody's Spring (he'll be seeing us in April).

W6JSP says that the \$10 he and Van, WB6BHE, paid to renew their PRC membership knocked them out of one golf game. That's about par for the course, Floyd. (Wonder why all of these notes to our steemed treasurer are addressed to "Senior Moneybags", or "Dere Moneybags"?)

"That's all", she wrote.

"SCOPE"

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DON JOHNSON

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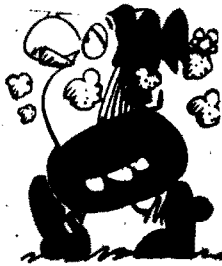
5/76



NORTHERN SAN DIEGO COUNTY

W6NWG
WR6AII
SCOPE

Vol. XI, No. 5



THE PALOMAR RADIO CLUB
P. O. BOX 1603
VISTA, CA 92083

MAY, 1976

PRESIDENT: DICK WAGNER, WA6SCV, OCEANSIDE
VICE PRESIDENT: BOB HEITGER, WA6KZN, CARLSBAD
SECRETARY: BILL COUNTRYMAN, WA6AEZ, OCEANSIDE
TREASURER: JIM "MONEYBAG\$" CHURCH, K6\$LA, VISTA

Scope newal or renewal is \$2.25 per year. Make checks payable to the Palomar Radio Club; and mail to the above address or slyly slip it to J. Albert Moneybag\$ in person. He'll even take cash (if it's in small denomination unmarked bills. Remember, no time off for good behavior, so reenlist now - - or else!

If you don't belong to the ARRL, you should. If you enlist or reenlist in the League, do so via the Palomar Radio Club and the Club will get \$1 which would otherwise go to the AR²L. Make your check payable to the Palomar Radio Club; and send it, with your renewal card and QST mailing label to the always-popular Jimmy Albert (Church, that is). \$9 for the first year, \$8 for the second, and \$7 for the third through fifth (amendment?). The PRC only gets \$1, no matter for how many anos you reenlist, so ship over every year and let the Club make a fortune (of course it'll cost you a little more that way - -). (This offer is especially good for a couple of our readers who are having to struggle along with 450SLs for delivery trucks!) If you're thinking about a lifetime enlistment, don't bother old Moneybag\$ with your whining since the ARRL doesn't even give the Club \$1 of the "Lifer" money (don't know why they can't afford a 51¢ dollar of the once-in-a-lifetime \$\$\$, but at least our recruiters don't have to push the life sentence).

The May meeting of the Palomar Radio Club will be held in May if El Presidente has remembered to set his digital readout calendar/sun dial. If he has, the meeting will, without fail, probably be held on Wednesday, the 5th of May (hopefully), at 1930 (local) (that's 7:30 post meridian to you civilians) in the International Convention Center in the Glendale Federal Savings & Loan Building at the intersection of Anza and East Vista Way in beautiful downtown subtropical Vista (let's don't fight over who's going to keep the wheelchair bandidos from coming to the meeting by taking their parking places). We are going to be fortunate again in May in having another outstanding speaker, Herbert H. "Pete" Hoover, W6APW. Pete will tell us about the 1979 World Administrative Radio Conference. Pete is a member of the Arrl Stearing Group on HF-UHF frequencies. We're glad that you're over the flu and can make it this time, Pete. We're looking forward to it.

The next Palomar Radio Club Flea Market will be held. (There, I guess that takes care of that!) For the great unwashed who don't know that our Flea Markets are always held on the first Saturday of the month, we'll go ahead and state that without fail (unless it rains) the May PRC Flea Market will be held on Saturday, the 1st of May from 0900 (Swan asks that we not show up any earlier) until 1300 or the last dog is hung, whichever comes first (or last), in the SWAN ELECTRONICS Parking Lot (park your electronic ducks and geese there too, I don't care) on Airport Road on the inskirts of downtown Ocean-side, the ever-lovely home of Imperial Realty ("Heavenly Havens for Haggard Hams"). If you haven't been to a recent flea mart, you can't believe the overflow crowds we've been getting. Come on out in person and spoil the next one for everyone (even W6JSL!)

The April meeting was, as we correctly predicted (naturally), a very good one, with Ellen White, W1YL, of ARRL Headquarters giving us a very well prepared slide show and talk on ARRL Headquarters and a good question and answer session thereafter (I was especially glad to see Ellen, since she's one of the few folks who ever admitted, in writing, yet, to reading the SCOPE.) An excellent meeting with a very good turnout (including another deluge of Fallbrookians too humorous to mention.)

PICNIC! PICKNICK! PIQUENIQUE! PEEKNEEK! PICNIC! PICKNIC! PEENEK!
Not this next month, dum dum; it's in August, like always, but it's not too early to start beating the drum! August 15th in Live Oak Park, in Fallbrook.

If it's time to ID, see K6\$LA at the next public affair you and he attend toget her; and give him (in plain brown wrapper) \$4 in small denomination, unmarked bills or other coin of the realm. In turn, Jim will probably order your OFFICIAL Palomar Radio Club badge (a 49¢ item if I ever saw one); and get it to you some time in the distant future (if your name's Steve Smerker or some such thing). The Club doesn't make a pence on your badge (unfortunately, because some one sure is!) In view of suspicions that I have harbored for some little time, it will be interesting to see if there's any connection between the postal rate increases and badge prices. Hmmmmmm.

Since our last jewel of an issue (Whooh, boy. He's off again!), the following folks have enlisted or reenlisted for another year in the Palomar Radio Club: WB6AUK, Louise Evans; W6CWK, Vendy Johnson; K6EJO, Gene Marygold; W6FYC, Walt Stewart; W6GBF, Cy Huvar; K6GJD, Bill Salter; WA6GLH, Bill Evans; WA6HCA, Bob Harrington; WA6HXB, Doris Huvar; W6KBD, Herb Gordon; W6KEY, Wayne Shirer; WN6LEH, Jim Risley; K6MC, Tony Arnold; W6MIR, Frank Williams; W6TFB, Lloyd Hunt; K6WK, Zane Sprague; and W6ZZ, George Pugsley. That ought to be just about 128 members if the giant computer hasn't freaked out. Anyway, welcome or welcome back to the Palomar Radio Club.

Except for K6GJD, who's been exposed to the SCOPE before (and therefore should have known better), the following folks can be excused for newing their subscriptions to the (ugh) SCOPE: K6MC, Tony Arnold; W6KBD, Herb Gordon; W6KEY, Wayne Shirer; WA6HCA, Bob Harrington; W6TFB, Lloyd Hunt; W6FYC, Walt Stewart; K6GJD, Bill Salter (broken enlistment); and WA6GLH & WB6AUK, Bill & Louise Evans. Too late now. Gotcha!

The following folks have no excuse whatsoever since they have willy-nilly and without regard for consequences reenlisted for another ghastly year of Ye Olde SCOPE: (you'll be soooooorry!) W6BIH, Oscar Tuppany; WB6DFT, Marnie Cordero; K6EJO, Gene Marygold (whatever possessed you?); K6HAV, Ralph Crossman (You've gotta be kidding!); WA6HPP, Frank Tipton; W6IPP, Jim Kavan; W6KOM, Jack Farquhar; W6MIR, Frank Williams; WA6SCV, Dick Wagner (O.G.M.): WA6SJW, Kay Pyle; K6UF, Howard Shepherd; and last but not least WA6UGG, Wes Wilson, a man after my own heart (he shipped over for two, count 'em two years!!)

ARRL BULLETINS OF INTEREST: None so far, but maybe the mail will regurgitate a few or more tomorrow.

FORESAIL: (That's a jib, son. Thanks, but make mine a Martini instead!) Swan 400, Swan 420 VFO/pwr supply/VOX, \$300. Call or contact Frank, W6TBI, at PO Box 132, Alpine, Ca 92001 or by phone at 445-5625.

Swan 600T in mint condx, \$250. Call Jim, W6IPP, at 753-1090.

Sonic 23 channel 11M AM xcvr which has never been raced (just driven back and forth to the bank by a little old man in Vista when his 450SL delivery truck broke down). Call "Goldfinger" on Channel 9 or call Les, W6JSL, at 726-1313. The "Wagonmaster" knows!

WANTED: Start Houted men.

W6SCI wants a Model 28 TD. Call Walt on WR6AII or at 729-7846 (but don't say we didn't warn you!)

ARRL BULLETINS OF INTEREST (more or less): (The mail did regurgitate some courtesy of Frank, W6PZU, our friendly North County EC.)
Official Bulletin Nr 581 From ARRL Headquarters Newington Ct March 18 1976
To All Radio Amateurs BT
A new Emergency Reference Information operating aid is now available from ARRL. This form, of particular use to mobile repeater users, fits the sun visors of most automobiles. The card provides a convenient place to record the information necessary to accurately and efficiently report emergencies. To receive your copy unfolded, send an addressed six by nine inch envelope, with 13 cents United States postage, to ARRL, 225 Main Street, Newington, Connecticut 06111. Ask for CD-209, the Emergency Reference Information card. AR

Official Bulletin Nr 582 From ARRL Headquarters Newington Ct April 1 1976
To All Radio Amateurs BT

If you have a lively curiosity and a real interest in doing something satisfying with your amateur radio, you'll find the ARRL National Traffic System a fascinating way to go. The daytime portion of NTS functions primarily on phone (Continued probably?)

(ARRL Bulletin Nr 583 continued - hopefully)
and is in particular need of stations to perform liaison functions on 40,
20 and 75 meters. A listing of both daytime and evening NTS region managers
appears in the April QST Public Service Column. Both evening and daytime
NTS would welcome your participation. Check with your SCM or ARRL Head-
quarters for further details. AR

Official Bulletin Nr 584 From ARRL Headquarters Newington Ct April 8 1976
To All Radio Amateurs BT

Because of a normal seasonal reduction in solar panel illumination it has be-
come necessary to reduce the operating schedule of the AMSAT-OSCAR 6 satellite.
The transponder will be on for two-way communications on all south to north,
ascending node passes on GMT Mondays, Thursdays and Saturdays as well as for
all north to south, descending node passes on GMT Sundays. A sheet describ-
ing Oscar 6 and 7 schedules for Field Day weekend, June 26-27, is now avail-
able upon request from ARRL Headquarters. AR

DOWN THE TOOBE (doubtlessly)

Rumor has it that WB6EJO is planning to desert southern California; and take
off for KH6-Land, if he hasn't already done so. I'm sure the folks on the
morning "Coffee, chowder, old-time aviator, medic, chiropractic, and marching
society" will miss you. It's been an education listening to you folks.

Sounds as though another old timer, W6QF, has deserted North County. Bob is
heard operating "portable six" from Lemon Grove.

TOO LATE TO CALCIFY: Bob Browne, WA6JCG, who should know better, resubscribed
to the SCOPE at the last minute, and in time to escape a tar and feathering
with him as the taree and/or featheree. Good thinking, Robert.

STILL TOO LATE ETC: Paul Linehan, WA6YCA, joined the Palomar Radio Club,
which ought to bring the total up to 129 or some such. Welcome, Paul.

Terry, W1-something or other, I've forgotten, fortunately, and Lenore Schwartz,
K6ROR's XYL's sister and husband have become the parents of Philip, and eight
pound Japanese baby (must be Japanese as Lenore had him in Yokosuka!) Con-
grats, Mom & Dad - hope you're both doing well

W6SCI's now copying RTTY. I forgot to ask him on what, but it seems that I
remember an ST-6 convertor and some Model 28 Teletype gear. Maybe that's
why he's looking for a TD.

WB6IPJ, who hasn't been on 450mHz in a month or three, picks a time when
K6ROR is stuck in bed and no one else is around to come up and holler. Nice
going Roberto. I guess I shouldn't holler, though as it's been two or three
years since Bob's been on 2 meters. Oh, well.

Congratulations to Dave McLaren on passing his Novice exam. K6ROR says that
it took about 5-6 to get the Novice exam for Dave so there's no telling how
long it'll be fore he gets his ticket.

One of K6PKC's successful grads has left the Novice ranks. Clem Futterer,
WB6IXQ, dropped the "N" from his call and picked up the "B". K6SLA worked
Clem on 10 meters, so we know he's at least a General Class. Congratulations,
Clem - now if you can just get the Caddy out of your system and get back to a
good car.....

Jim Risley, WN6LEH, another of our Novices, has seen the light; and moved out
of clammy Carlsbad to beautiful Veeesta - on a hill far away (or so I'm in-
formed by the local Postal Service.)

WA6VYD's going to be going to some sort of amateur radio convention in Birm-
ingham, Alabama, to represent Atlas Radio, Burr's incumbent employer. Then
he gets to drive the Atlas van on to the next convention site.

Guess who's really hooked on Collins equipment, and even has a spare KWM-2
in the back room at Imperial Realty. It's not Herb Wandschneider (or Two-
schneider, either, for that matter!

Anyone talked to "First Mama" lately? Think I'll be sick all over the floor!

MORE FORESAIL:

Rack-mounted, home-brew HF linear amplifier using two 4-400As, pi network output, and full metering. With power supply with 15 amp variac. Asking \$150. Call Marv Smith, W6OBH, at 726-1954 (guess he's moved to Vista from Fallbrook according to that phone number.)

RCA CMU-15 450mHz xcvr converted to 120 VAC operation with xtals for the PRC 450mHz repeater. Collins R-390 general coverage receiver w/book. Call Phil, K6ROR, at 724-0098. Phil also has a couple of towers for sale.

MORE WANTED:

New and used Collins equipment. Call Dick, WA6SCV, at 433-5516.

Understand that the digital frequency readout that Les, W6JSL, has been building for Atlas will also work with some other equipment after minor modifications. Looks interesting, since the gadget not only reads the transmit freq, but the receive frequency as well. Now if it only read to tens of Hertz instead of hundreds of Hertz..... Les says he's happy building the units for Atlas. That way he only has to deal with Atlas and his own suppliers, not with a flock of customers. Keeps him laughing all the way to the bank!

Looks like K6ROR may soon have a strange call sign up on WR6AII/6, the PRC 450mHz repeater. WA6KZN has been reported to have the transmitter of his Prog-Line rig functioning. Now if K6EJO can just find the book, maybe Bob can get the receiver into operation. That'll make two Carlsbadians (or maybe even Carlsgoodians) up on the machine.

Sure was good to see W6VTV at the flea mart before last. Hope you make this one too, Bill. Too bad we couldn't get WB6EJO to come down to one.

K6EJO's stopped making amplifiers. He just delivers them now. Great delivery truck you've got there, Gene. 'Sawaytago!

They weren't using K6\$LA at the Post Office (after all, what can you use a Postmaster for?), so he found himself on jury duty in San Diego. When he reported for duty, who did he find on the panel with him but his namesake, WA6HUG. To coin a phrase: "It's a small world." (whatever that means.)

We sure appreciate K6ROR taking over for the giant computer; and keeping our mailing list on teletype tape. Phil's machines make us some great labels - something we used to do by hand. We also appreciate WB6IFH, W6SCI, K6\$LA, K6ROR, and others who help us fold, spindle and mutilate this thing for the postal inspectors.

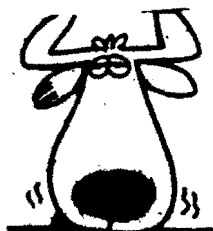
"SCOPE"

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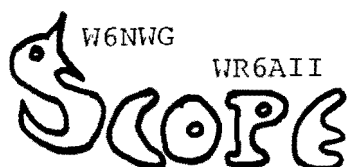


DON JOHNSON

3140 LINCOLN ST
CARLSBAD CA 92008

5/76

NORTHERN SAN DIEGO COUNTY



Vol. XI, No. 6



THE PALOMAR RADIO CLUB
P. O. BOX 1603
VISTA, CA 92083

JUNE, 1976

PRESIDENT: DICK WAGNER, WA6SCV, OCEANSIDE
VICE PRESIDENT: BOB HEITGER, WA6KZN, CARLSBAD
SECRETARY: BILL COUNTRYMAN, WA6AEZ, OCEANSIDE
TREASURER: JIM "MONEYBAG\$" CHURCH, K6\$LA, VISTA

Scope newal or renewal is \$2.25 per annum (or per year, whichever comes first). Make checks payable to the Palomar Radio Club; and mail to the above address; or smoothly slip the loot in small, unmarked bills (coin of the realm) to our s-steamed treasurer, J. Albert Moneybag\$ at the next riot or other such social event that you and he attend together. Remember, no time off for good behavior, so reenlist early and often - or else!

If you don't belong to the ARRL, you should (be ashamed of yourself?). When you enlist or reenlist in the AR2L, do so via the Palomar Radio Club. Thataway the Club makes a still-useful-though-diminishing dollar (\$1) and you still pay the usual miserably high price (\$9 for the first year, \$8 for the second, and \$7 for the third through fifth (Fifth? I'd rather have a cavort.) Make your check payable to the Palomar Radio Club and get it to Jas. Albert \$\$\$ some way or other (UPS is probably the way to go in view of our fearless Treasurer's Postal Connection). Best also send along your renewal card and QST mailing label (if you're reenlisting). The Club only gets a lousy dollar (\$1) no matter for how many years you reenlist; so do it often and we'll get rich while you go broke(r). We certainly don't advocate that you enlist for life, since we don't get even a 51¢ dollar of a lifer's \$\$\$ (don't know why the ARRL can't afford a buck of the lifer's dough, but that's the way it is - CHEAP, CHEEP, CHEEP!) Anyway, don't bother Jimmy Albert with your life sentence problems - just send money.

We have the usual reasonable expectation that the June meeting of the Palomar Radio Club will be held in June (you expected December, perhaps?). No doubt on the evening of the first Wednesday (like always, dum dum), which, as fortune dictates, happens to be on the 2nd. Like always, the time will absolutely be 7:30, probably - if our Fearless Leader's sundial doesn't run down (it's the self-winding type, but Poor Richard is a sloooow mover). Wyncha come and find out what the program for the evening is going to be (all of which means that I don't know either, and am too lazy to find out - especially since our steamed VeePee and Pogram Chairman is on vacation and out of the area for the day). It seems reasonable to expect that there may be some discussion of the forthcoming (or fifthcoming) AR2L Field Day by our FD Chairman, Ron, WA6WVX. Anyway, come and find out what sterling program Rapid Robert has concealed from Ye Olde Ed this time - it may be YOU!

June is certainly going to be a month during which you can get your PRC Picnic Prize Ticket Punched (hereinafter referred to as "PRC PEEPEETEEPEE"). There's going to be a batch of club functions, not the least of which will be the JUNE FLEA MART. That's right, the PALOMAR RADIO CLUB's June Flea Market will be held in June! As always, it will be on the first Saturday which, if fortune favors us, will be on the 5th (two pints make one cavort, but a 5th will do in a pinch, inch, inch). Without fail, it will probably be held in the SWAN ELECTRONICS parking lot (duck and goose electronics parked with special authorization only), on Airport Road in California's Waikiki Beach (hereinafter referred to as Oceanside, the HOME OF IMPERIAL REALITY, "HAUT HACIENDAS FOR HARMONIOUS HAMS"). Please don't show up before 0900 (that's 9:00 of the morning to you, the great unwashed). You can stick around 'til noon or until the last dog's hung (hanged?), whichever comes first (or last). Come on out (and spoil the day for the rest of us).

If you've waded through this thing so far, you know that we left out the location of our June club meeting. Just so happens that it's going to be at the same old location, Glendale Savings & Loan's Giant Meeting Hall (if you've ever been to a Giant Meeting, you know how that can be), upstairs at the corner of Anza and East Vista Way in beeyootiful downtown Vista, the home of Ed Null (and others).

ONWARD AND UPWARD - not very darn likely! It's downhill all the way from here on.

As rumor would have it, the Palomar Radio Club will take part in the ARRL annual Field Day. Just another great chance to get your PRC PEEPEETEEPEE. Don't forget to sign in. No tickee, no washee. No, I don't know where the Club is going (to have it's Field Day, that is). Being more astoot than some, I do know that it's going to be on Saturday and Sunday, the 26th & 27th of June. Without fail, Ron Speer, WA6WVX, will probably let us know, assemble and conduct our Field Day Activities in the name of the PALOMAR RADIO CLUB. Ron's going to need lots of support if the CLUB is to be suitably (well?) represented. As usual, there'll be a big need for strong backs to help set up and set down. We'll also need some smarts to do our operating smartly. If you can't do any of these things, you can at least come out and get in the way (while you get your PRC PEEPEE-TEEPEE); and complain loudly about the lack of club spirit/operating ability/haircuts among the younger generation/etc. We'll be glad to punch your ticket for you. Anyway, come on out - once you find out where to go.

P I C N I C ! Nope, not this month, but we still have a few spare beats on the drum available this month, so away we gooooo! The ANNUAL PRC PICNIC (not hereinafter referred to as the APRCP) will take place in August - like always - on the 15th in Live Oak Park in Fallback (Calif). Aging-but-agile WA6SCV, our Peerless Leader, informs us that if we've had our PRC PEEPEE-TEEPEE, we'll get tickets for chances on a SWAN 700 transceiver and power supply, two (count 'em TWO) peak reading wattmeters (when was the last time you had YOUR peak read); and other goodies too humorous to mention. No potluck this time - bring your own grub and potables (whatever they are). Don't know whether we'll have a Y & C freq counter or not this year. Last we saw of the Mfgr he was making deliveries in a Mercedes Benz 450SL (we use one of those to haul our rubbish to the dump in).

If we haven't mentioned it before (how could you tell?), you can get your OFFICIAL PALOMAR RADIO CLUB BADGE (maybe hereinafter referred to) (for identification purposes only) by submitting your request (original and 14 copies not required) along with dollars four to K6\$LA, our steamed Vista Mailman. The CLUB doesn't make a farthing (or closething) on this 59¢ badge (sure wish we did), but you can identify the problem or yourself (sure they're not one and the same?) by getting one of THEM.

Steve Smerker, your badge is ready - whatever you are.

AMERICAN RADIO RELAY LEAGUE BULLETINS OF INTEREST (more or less):
OFFICIAL BULLETIN NR 586 FROM ARRL HEADQUARTERS NEWINGTON CT APRIL 22 1976
TO ALL RADIO AMATEURS BT
ARRL has received further word on two letter callsigns for Extra Class licensees, in Docket 20092. Effective July 1, 1976 Extra Class licensees currently holding two letter calls or eligible for them under present rules may apply for the specific two letter call of their choice. Beginning October 1, 1976 licensees who held an Extra before November 22, 1967 may request a specific two letter call. Beginning January 1, 1977 those who had an Extra before July 2, 1974 may apply. Beginning April 1, 1977 those who held an Extra before July 1, 1976 may apply. Finally, beginning July 1, 1977 those who obtain an Extra after July 1, 1976 may apply. FCC will not accept any applications received prior to the above dates. One by three calls will be considered in a later FCC action. AR

OFFICIAL BULLETIN NR 587 FROM ARRL HEADQUARTERS NEWINGTON CT APRIL 29 1976
TO ALL RADIO AMATEURS BT
FCC has issued a notice of proposed rulemaking, Docket 20777, that would delete entirely all references to specific emission types, such as A1, A3, etc. in the amateur radio rules. FCC proposes to replace the present provisions with limitations on the allowed bandwidth which an amateur signal may occupy in certain portions of the amateur bands. Four categories of permissible bandwidth are proposed. These are less than 350 Hz, less than 3.5 kHz, less than 35 kHz or more. CW and RTTY would fall in the less than 350 Hz subbands. SSB, FAX, and conventional SSTV would be allowed in the 3.5 kHz or less subbands and conventional AM and NBFM would fall into the 35 kHz or less category. Watch for details in QST. Comment deadline June 23, reply comments July 23. AR

OFFICIAL BULLETIN NR 588 FROM ARRL HEADQUARTERS NEWINGTON CT MAY 7 1976
(Continued in our next - probably)

ARRL BULLS CONTINUED (from somewhere or other):

TO ALL RADIO AMATEURS BT

The Federal Communications Commission announced on May 7, 1976 that because of the urgent need for emergency communications as a result of the recent earthquake in Italy, the Italian government has agreed to permit third party traffic between U.S. and Italian amateurs for the duration of the emergency. AR

HOT SCOOP FROM OUR NORTH COUNTY EMERGENCY COORDINATOR - W6PZU, FRANK CASSEN
There are over ninety amateurs who are registered with the Amateur Radio Emergency Corps (AREC) in North County. The AREC is a group of dedicated amateurs who subscribe to the phrase "... particularly with respect to providing emergency communications." All amateurs are urged to join this group. It has no dues, no constitution, no by-laws. To join the AREC merely requires your statement that you have the capability and desire to get involved.

To those who are AREC members, it will help me greatly to provide me with up-to-date information on your capabilities, such as modes and frequencies. For instance, if you have just acquired a new 2M rig, I should be informed so that I will add the 2M capability to those reported for your station.

You can often catch me on WR6AII or at 728-8003. If Fallbrook is a toll call for you, catch one of the gang in Fallbrook, Oceanside, or Vista and have them call for you.

EDITORIAL COMMENT: If you're not an AREC member, you should be. We know that YOU would be glad to serve in time of emergency, but it's a lot better to know the gang with whom you'll be working in an emergency rather than just being the "Helpful Harry"-type who jumps in to help and clobbers the organized emergency effort. Now if you'll just help an old Emergency Coordinator down off of this wobbly soap box

FORESAIL:

Heath-Thomas organ in wonderful condition (never raced), price??? Call Edith Nichols, K6AYJ, at 728-1717; or go see it at 1473 Winterwarm in the friendly little village of Fallback (Ca 92028).

Teletype gear. Model 28 page and tape equipment. Also M-14 60 wpm and 3-headed 100 wpm FGC-38 TDs. Vacuum variables, 6' rack cabinet w/casters, 1 kw powersupply, and other goodies too humorous to mention. Call K6HAV, Ralph (aka "Hey You"), at 499-2921 on the inskirts of beautiful downtown South Laguna. Also have lotsa xfmrs, capacitors, chokes, and a few etc.

WANTED:

Stout hearted men (to preefrood this garbage).

CHLOE!

450SL delivery truck.

GNU OR REGNU-ED PALOMAR RADIO CLUB MEMBERS are: Bob Browne, WA6JCG (lonsome Bob, the Maytag Man shipped over til '77); Marv Smith, W6OBH; Bob Glatts the head Pole Cat), WA6SYU; Ron Beattie, WA6LOR; Fred Spiegel, WN6KEY; Bob Watrous, WB6YIH; Dan Sheedy, WB6FJD; Frank Bornowski, W6TBI. According to a usually unreliable source (K6\$LA) we have 134 full and 3 associate members.

GNU SCOPE SUBSCRIBERS are: Ron Beattie, WA6LOR; Fred Spiegel, WN6KEY; Bob Watrous, WB6YIH; and Dan Sheedy, WB6FJD. RE-NUDE SCOPE SUBSCRIBERS are: W6SCD, Art Lynch; W6OBH, Marv Smith; W6NNH, John Foasberg; WN6LEH, Jim Riskey; WB6WQI, Ed "Wagonmaster" Null; WA6YME, Chet Lee; W6HRI, Ralph Paxton; W6DEY & W6PJU, Roy & Mildred Maxson (for 2 years, you spendthrift fools!); WA6EYX, Ed Way; WA6KZN, Bob Heitger; W6AQP, Ray Hodges; K6SX, Ray Haynes; WA6HUG, Jim Velasquez; W6HON, Rolly Tyce; W6QP, Jack Forbes; WB6DOP, Bruce Hillam; WB6IPJ, Bob Hollandaise (don't give me that sauce, his name's Hollander); and W6JSP & WB6BHE, Floyd and Van Harvey. Gotcha now, you little darlings. Don't try to unsubscribe. Even methadone's no help here!

Down the toobe:

While our nefarious Veeesta mailman, K6\$LA, was on jury duty in Sam Dago one of our other club members was likewise serving; and thereby hangs (a jury?) a tale. WA6HUG (who shall remain nameless to protect the guilty) left his thermos bottle outside the courtroom when the bailiff called the jury into

(Jury duty story - probably continued)

the courtroom. Someone spotted the bag with the thermos in it on the window ledge and thought it might be a bomb. The whole third floor of the courthouse was cleared while the police complete w/bomb squad disarmed the dangerous thermos (if it had had K6ROR's coffee in it they'd have had to clear the whole city). When the Mad Bomber was asked if he'd tried to reclaim his thermos, he said: "Hale no!" Some folks will try to do anything to get off of jury duty.

Speaking of jurors, J. Albert Moneybag\$ noted the following club members so serving: W6KBD, Herb Gordon - sentence completed; WA6HUG, Jim Velasquez - sentence completed; W6ME, Bob Herbig - still serving time; and Fearless Leader, WA6SCV, Dick Wagner - used political clout (like affiliation with Wagonmaster, Red Baron, Roadrunner, and First Mother or was it Mama) to get off with a suspended sentence. Anyway justice (or jury duty) was served; and a grand time was had by Al.

WA6VYD's been to Alabam and back representing Atlas Radio, but we haven't had a report of the trip so far.

His amateur radio licensing class attended the May club meeting and heard a very interesting talk by Pete Hoover, W6APW. Pete drew a full house in the audience department and gave everyone a thing or three to think over about our amateur portions of the RF spectrum.

Our truant VeePee (hereinafter known as VP), WA6KZN, has his antenna farm all in order after he and El Supremo (hereinafter known - probably) spent a Sunday atop Rabid Robert's tower; and assisted on the ground by K6UF, WA6-AEZ, WA6VYD and W6IPP. Dauntless Dick, WA6SCV (as if you didn't know), says that he and Bob had to put the whole package together at the top of the tower (something under 1,000' high) 'cause Bob didn't (or couldn't) lower the tower. Anyway, the engineering advice from the ground was good so the job was completed.

K6ROR's into HiFi in a big way. From the looks of things he must have bought out TV Craftsmen. Wayta go, Pheel.

"That's all," she wrote. Not really. Just got a hot flash. The program for the June meeting will presented by Dave Smith of ROBOT SSTV. Thanks, Bob & Pheel for getting the dope to me.

RECEIVED TOO LATE TO CALCIFY: Foresail: SWAN 500-CX w/117XC pwr supply, \$395. Call Bob Herbig, W6ME, at 724-6773. Bob also wants early radios of the 1920s, parts, books and magazines. Same guy, same call, same phone nr.

"That's really all", she wrote.

"SCOPE"

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NORTHERN SAN DIEGO COUNTY

W6NWX
SCOPE
WR6AII

Vol. XI, No. 11



THE PALOMAR RADIO CLUB
P. O. BOX 1603
VISTA, CA 92083

November, 1976

PRESIDENT: DICK WAGNER, WA6SCV, OCEANSIDE (OGM & ALL THAT JAZZ)
VICE PRESIDENT: BOB HEITGER, WA6KZN, CARLSBAD
SECREARY: BILL COUNTRYMAN, WA6AEZ, OCEANSIDE
TREASURER: JAMES ALBERT "MONEYBAGS" CHURCH, K6SLA, VISTA

SCOPE newal or renewal is \$2.25 per annum, already. Next time you've got a complaint or a compliment (neva hoppen!) about the mail service, slip the dinero to J. A. Moneybags in large, marked bills. Better yet, if you've suddenly developed your skills to the point of being able to sign your name, make the check payable to the Palomar Radio Club; and mail it to the address above (Above what? Above November, 1976, stoopid!). Still no time off for behaviour, good or bad, so reenlist often and early (Jim's still trying to finance two or three runs of #6 copper out to the Foothill Annex of the Vista P.O.). It's good, it's good!

As long as you're in the mood to reenlist, please to remember that when it's time enlist or reenlist in the League of American Radio Relayers (herinafter referred to as the ARRL) do so via the PALOMAR RADIO CLUB (hereinafter referred to) and the Club'll get \$1 which would otherwise go to aforesaid ARRL. 'Twill cost you \$9 for the first year, eight for the second and \$7 for the third through fifth year. Doesn't cost you any more to ship over via the Club; and this way the Club gets a dollar of your devaluated dough, but only a dollar, no matter whether you ship for one or five (we'd just as soon you shipped over once a year and thataway the Club'll get rich while you go broke). Not to bothering Old Moneybag\$ with your life enlistment in the A2RL as the skinflints in Oldington, Ct won't even give us a red white and blue cent of that dough (wonder what ever happened to patriotism?). On one to five year enlistments, make your check payable to the Palomar Radio Club and get it to address above November, 1976.

It may very well happen that there will be a club meeting in November. Should this occur, it will do so on Wednesday, the 3rd, at roughly 7:30 of the evening in the Great Hall of the Vista branch of Glendale Federal Savings and Loan at the corner of Anza Way and East Vista Way on the in-skirts of ever-lovely Veeesta (Ca 92083). If we have a program, it will be a miracle; and if you've never seen a miracle, you just might make this club meeting and make it a "first". Beside that, we should have our election of officers for the coming year (that's 1977 to those of you who have forgot to wind your calendars or are too cheap to own a self-winding type). Anyway, come on out and protect yourself or you might wind up as our new president (heaven protect us - not you!).

From the looks of my calendar (yes, I do own one) it would appear that the PALOMAR RADIO CLUB should be once again marketing its fleas in the month of November. This year it will be on the 6th of the month from 0900 to 1300 or thereabouts. 'Twill take place in the SWAN ELECTRONICS parking lot (an ocasional SWAN non-electronic is also parked therein too already) on Airport Road on the outskirts of the Jacksonville of the west, Oceanside, the home of Imperial Realty (heavenly havens for hard-pressed hams). Understand that once again Swan may have some goodies on sale (the ones you didn't buy last time), so come on out and ruin everybody's day - we'll try to grimace and bare it this time - just don't make a habit of it.

As we slyly hinted, there was a club meeting in October - and at the time and place indicated in last month's (Ugh!) SCOPE, too - so there. Nothing of importance could have taken place since we didn't announce it beforehand.

Want to be called something beside late for dinner? Looking for an identity? Want recognition? See J. Albert \$\$\$ and order an OOOOOOOofficial Palomar Radio Club badge with fantastic identifying information like your name and call sign. And all for \$4 for a 65¢ cheapy plastic badge. What a deal! Come what may, if that'll solve your problem, see Jim at the next dog fight or other semi-social event the two of you attend together; and slip him the \$\$\$\$.

FORESAIL (Yaw!):

Mosley Classic 33 beam, \$75. Ham-M rotor, \$65. Sharp CB-800 xcvr, \$90. Call aging-but-agile Dave Copley, WA6HQM, at 753-2605. Davey, tell us about this Sharp CB-800 xcvr! Say it isn't so! Tell us that you won it at a drawing - or that Ramona got it for you thinking it would get you back on 2M!

Six home-brewed 2M cavities with harness to make 2M duplexer. Tuned for 146.13-146.73, but will retune. CSU-15 RCA 450 MHz base station with xtals for PRC repeater. Collins R-390 continuous coverage (.5-30 MHz) digital dial general coverage receiver with manual. Call Pheel, K6ROR, at 724-0098.

Two KSR-28 Teletype page printers, TTY patch panel, and solid state TTY convertor. RCA 2M base station with xtals for Navy-Marine Corps MARS; and spare receiver with A.C. supply. Collins 51J-4 general coverage receiver with cabinet and manual. Call K6HAV at 499-2921.

Mercedes Benz 280C (the ash trays are full). Call Les Clark (anything you want to).

ARRL BULLETINS OF INTEREST (if fortune smiles)

OFFICIAL BULLETIN NR 608 FROM ARRL HEADQUARTERS NEWINGTON CT SEPTEMBER 16 1976 TO ALL RADIO AMATEURS BT

As a continuing membership service ARRL will soon provide an updated chart showing available 1 X 2 calls as of mid-September in the contiguous 48 states. This chart may be obtained by sending a self addressed envelope with 24 cents postage addressed to Call Signs, ARRL, 225 Main Street, Newington, CT 06111. AR

Part of Official Bulletin 609 of September 18, indicates that By reason of but one eligible candidate in the S.W. Division, John Griggs, W6KW, and Jay Holliday W6EJJ were declared re-elected as director and vice director, respectively.

OFFICIAL BULLETIN NR 610 FROM ARRL HEADQUARTERS NEWINGTON CT SEPTEMBER 23 1976 TO ALL RADIO AMATEURS BT

During the next two months, until the middle of December, United Nations Amateur Station K2UN will be visited by diplomats of many foreign countries, concurrent with the UN General Assembly Meeting. With a World Administrative Radio Conference coming up in 1979, it is important that we amateurs make the best possible impression, especially from an international viewpoint. It should help our image considerably if a particular effort was made to portray a favorable impression on the air during the next two months, so that any foreign dignitaries listening from K2UN will like what they hear. AR

OFFICIAL BULLETIN NR 611 FROM ARRL HEADQUARTERS NEWINGTON CT SEPTEMBER 30 1976 TO ALL RADIO AMATEURS BT

Though the propagation bulletins broadcast by WWV at 14 minutes after each hour will be terminated September 30, propagation information will be continued in another time slot. Beginning October 1, the NOAA information formerly broadcast hourly at 18 minutes past the hour will be resumed. For the present the bulletins will use the same format as before, but consideration is being given to providing more varied and more current information. The 18-after bulletins were described in detail in QST for June, 1975, page 145. When a change of format is to be made, W1AW and QST will carry full details. AR

OFFICIAL BULLETIN NR 612 FROM ARRL HEADQUARTERS NEWINGTON CT OCTOBER 7 1976 TO ALL RADIO AMATEURS BT

As of October 1 FCC ceased issuing distinctive call signs to Novice Class licensees. If, however, during an operating activity an indication of the Novice status is important FCC says that Novices may, at their option, follow their call with a /N. This will be important during the December Ten Meter Contest and February Novice Roundup, rules in the November and January issues of QST. Novices currently holding calls with an N in the prefix should continue using those calls until they automatically receive new FCC licenses reflecting the deletion of the N. AR

SCOPE NEWS AND RENEWALS: Dave Copley, WA6HQM; Bill Watt, WA6HYC; and Carl Vidnic, W6WRM. Carl has an excuse, but Dave and Bill have been down this road before; and should have known better. Oh, well. GOTCHA!

NEW AND USED Palomar Radio Club members are: Frank Ramme, WB6HFE; Walt Stewart, W6FYC; Bill Watt, WA6HYC; Helen Miller, WA6EZI; Hod Luhn, WB6IFH; and the ever-popular Dave Copley, WA6HQM.

DOWN THE TOOBE:

WB6IFH has returned from his annual trek to Maaaataaaaana. Hope the place was all in one piece when you got home, Hod. Good to hear you back.

Been hearing some grumbles from Carlsbad as his XYL keeps W6SCI's nose (and whiskers) to the grindstone. According to Walt there's two ways to do the job - the right way and the way he's doing it - his wife's way. Glad you're enjoying the honeydew period, Walt.

We enjoyed a flic on TV the other night as it gave us a chance to watch W6VTV's son Lew Ayers. First time we'd seen him since we met Bill, so it was interesting to see the family resemblance.

At last report, K6EJO was off to Las Vegas. Probably planning on buying a share or two in one or more casinos or some such.

REPEATERS:

The 450 mHz machine is still down awaiting a new duplexer and parts.

The 2M repeater finally came back from Standard. When K6ROR and WA6KZN tried to put it back on the air, they found some problems with the duplexer, which hadn't been taken apart since its initial installation three years ago. Disassembly found the cavities badly in need of cleaning, a job which Bob undertook. With the application of elbow grease and steel wool, they cleaned up nicely with some of the silver and copper plate remaining and showing instead the black gooey mess they found - looked like the tide had gone in and out a time or two, they said. WB6IFH also got into the act with some repair and refurbishing of the cavities, including new finger stock. I would imagine all concerned will add a strong "Amen" to the note in the QST article on the cavities which indicates a necessity for disassembly and cleaning every two years!

With the cavities refurbished and retuned, Phil found that the repeater receiver had been mistuned by Standard so that it responded to very weak signals over a broad range. Retuning solved this problem; and the whole system appears to be functioning properly at this writing. Phil has yet to put K6EJO's amplifier on line, but that comes after some more work on the duplexer. Phil hopes to have it back on the mountain by the weekend of the 23rd-24th, but that depends on how the amplifier and cavities get along together. It will be good to hear it back on the air!

DOWN THE TOOBE (probably continued from elsewhere)

W6DEY has talked to Ernie Parker, WA6JSY, along about 8:00 of the A.M., so I hear from W6JSL. Sounds like Ernie's doing OK.

Sorry if you couldn't read the U.S. Postal Service's required Statement of Ownership, Management and Circulation in the last issue. The fellow who typed it up for us couldn't afford a fresh ribbon for his typewriter. It doesn't really make any difference anyway as it was doubtlessly fabricated from whole cloth - or something.

Our efficient postal system gets a copy of the SCOPE to South Laguna in just ten days. Pretty good for a 40 mile jaunt in this modern day and age of the pony express!!! Unbelievable! Forty miles in ten days!

I've been informed that our printer is raising the cost of printing this thing so it may be that our subscription price will have to go up. Haven't really looked at the cost of things yet.

One of our new club members or SCOPE subscribers (or both of the foregoing) wants to know about repeater dues, club dues, etc. Club dues are \$5 per year. WR6AII is a club repeater and any club member is welcome to use it. Frequent users are urged to join the Palomar Radio Club. Transient users are welcome. Club dues do not include the subscription price for the SCOPE.

DOWN THE TOOBE (still continued - probably)

Good to know that Dave, WA6HQM, is still in North County. Thought you'd left us for Idaho or some such foreign country, Dave (I don't have a copy of the mailing list so I don't know who gets this drivel anymore, or where they're located).

Hey, Ellen. Found another who actually reads this thing! W6WRM has either had some strong tea or has a warped sense of humor - says he enjoys El Scopo. Unbelievable. Wait'll he sobers up and realizes he's subscribed!

Haven't heard anything from Ed Null, WB6WQI, since he turned into a parking lot. When last heard from, Ed was gainfully (?) employed at Swan.

Reminder for those of you who have frequent occasion to mobile aboard Camp Pendleton or any other Navy or Marine Corps installation. You must have the written permission of the base commander before you use your mbile ring on the base. At Pendleton, go to the base Communications Electronics Office up the canyon from the 4th Marine Division Headquarters. Take your ham ticket with you. No transmitting aboard the Weapons Station Annex under any circumstances!

"That's all," she wrote.

"SCOPE"

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