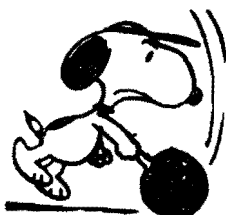
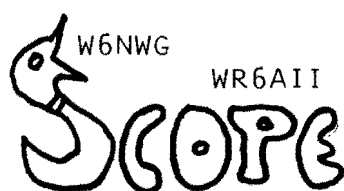


NORTHERN SAN DIEGO COUNTY



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

VOL. XIII, NO. I

JANUARY, 1978

PRESIDENT: PAUL DOREY, WA6EJL, VISTA
VICE PRESIDENT: FRANK TIPTON, WA6HFP, VISTA
SECRETARY: LOUISE EVANS, WB6AUK
TREASURER: JIM CHURCH, K6SLA, VISTA

SCOPE subscriptions are about \$2.50 per year. A SCOPE subscription is included in the club membership. Sure is great to have a captive audience. If distance or other reasons prevent your membership in the club; and you are still foolish enough to want to get this thing (in plain brown wrapper or otherwise), let us know by getting your check to the Treasurer at the above address and he'll take care of it. Jim will also be glad to take your loot in large, marked bills - the larger and more marked the better.

Membership in the PALOMAR AMATEUR RADIO CLUB is \$7.50 per year, which includes SCOPE subscription, whether or not you like it. Membership applications are available at all club functions. See one of the club officers or talk to one of them on the air - they'll get it to you. Naturally, our S-teamed holder of the club purse strings will confirm receipt with glee (or even some sort of proof of membership if he's short of glee).

The Palomar Amateur Radio Club owns and operates WR6AII, a 2M repeater station, on 146.13 MHz input and 146.73 MHz output for the use of club members and occasional transient users. It is carrier operated; and is located on Mount Palomar, from which it provides excellent coverage of San Diego County to the west of the mountains as far north along the coast as San Onofre. The club 450 MHz repeater, WR6APO, operates on an input frequency of 444.300 MHz and an output of 449.425 MHz. It too is carrier-operated; and is presently located high atop knobby hill in Veesta. The club's Repeater Committee Chairman is Walt Lockhart, W6SCI.

The first meeting of the Palomar Amateur Radio Club in the new year will, without fail, probably be held on Wednesday the four of January in the year 1978 at about 7:30 post meridian in the great meeting room at the Vista branch of Glendale Federal Savings and Loan at the corner of Anza and East Vista Way on the inskirts of Vista. The program for the evening escapes me for the nonce, but come out and see our new slate of officers in action. Perchance if there's naught else, we'll have dancing girls (that'll at least be different than the dancing boys we have in South Laguna)!

Not having heard to the contrary from the City of Oceanburg (CA 92054), the 1978 Marketing of the Fleas will commence at the crack of dawn or 8:00 of the a.m., whichever comes later on Saturday, the seventh (of January, perhaps) in the SWAN ELECTRONICS parking lot on Airport Boulevard in always-balmy Oceanside. As announced last month, new rules for sellers are as follows:

1. All sellers must have an amateur radio license; and display on table or tailgate a QSL card.
2. All sellers must sign in with name, call, vehicle license and address.
3. All sellers must display and sell in the Swan Electronics parking lot.
4. Only one parking place per seller.
5. Nothing not related to amateur radio will be offered for sale.
6. No hi-fi gear, tape decks or similar equipment will be offered for sale.
7. No commercial sellers permitted.

In order for the club flea mart to continue, the foregoing rules must be complied with. So that Burr, WA6VYD, and Dick, WA6SCV, can oversee the operation and insure compliance with the foregoing rules, the club needs three or four volunteers to assist; and to operate the club table and the coffee table. Please make your availability known to Burr or Dick or to any club officer. Our flea market is one of the very few, if not the only, regular monthly amateur radio flea market in Southern California. Let's not have it cancelled out for a lack of volunteer assistance. Come out and help the club - for a change.

When enlisting or reenlisting in the American Radio Relay League, do so via the Palomar Amateur Radio Club, which will then receive \$1.50 that would otherwise go to the aforesaid League of American Radio Relayers (unless you enlist for life, in which case forget it since the League keeps it all for themselves). League membership is now \$12 for one year, \$23 for two, \$33 for three, \$43 for four, and \$53 for five. We recommend the one year route as the club will get that one and one-half for each enlistment, no matter for how long, except the life sentence. Make your check payable to the Palomar Amateur Radio Club; and get it, along with your QST mailing label and renewal card, into the hands of our previously described Treasurer. He'll take it from there. Honest!

An OFFICIAL Palomar Amateur Radio Club cheepy badge will give you the identity you may, or may not, have been seeking. If Steve Smerker can achieve true recognition via the badge trip, so can you. See Jim Church with \$\$\$ in your hot little fist; and sign up today for one of the club's expensive badges. Jim'll be glad to order one for you from the cheepy badge company.

Don't bother to try and buy tickets for the drawing which took place on the 3rd of December. The lucky winners (in the order of winning) were:
1. W6AQP 2. WA6UVT 3. WA6SGK 4. WA6BZC 5. WA6MGP 6. Jim Jenkins
7. W6FAY 8. K6EJO 9. W6BWQ 10. WB6YVT 11. AD6ADT 12. W6BIH
13. WA6EYX 14. WA6HPP 15. Mike Palmer 16. WA6UVK 17. WA6MAE
We've asked for a recount since the whole thing was obviously rigged (THE EDITOR did not win).

Various unreliable sources indicate that the club took in about \$1,400 on the auction, just a little over the retail value of the prizes donated by WESTCOM, HAM RADIO OUTLET, RADIO SHACK, ATLAS, GARY RADIO, and certain other secret admirers. These kind folks have supported the Palomar Amateur Radio Club; and helped us to get WR6AII back on the air in style. Let's be sure that we show our appreciation by supporting them. The club's present solid financial position and nice new repeater are due to a great extent to these staunch supporters. Thanks.

AT THE DECEMBER CLUB MEETING our 1978 club officers were elected; and the amendment to the Constitution proposed in the November issue of SCOPE was approved. Our club officers for 1978 are as indicated in this month's masthead. Article IV, Section 4 of the club constitution now reads in part: "two elected officers" vice "three elected officers". Congratulations to our new officers. We're looking forward to another outstanding year of club activities and progress.

Our outgoing President, Bob Heitger, WA6KZN, expresses his thanks to the membership and club officers for their outstanding support and cooperation in making the operation of the club a success. Looking back at 1977, we can see that Bob took the helm at a time when the club lost its repeater site; and was having trouble with the machine, itself. With the cooperation of the club and its members, Bob was able to see WR6AII back on the mountain in better shape than ever. Now, we have a new Motorola repeater in a new building on a site provided by a club member. Bob says thanks to all who supported him and the club so faithfully during the past year.

It can also be seen that Bob deserves the club's vote of thanks for taking us through some mighty trying times; and for having the confidence in the club and its membership to see the job through. The club treasury is in excellent shape; and the new repeater is all paid for. Thanks for a great year, Robert; we appreciate the time and effort you have expended on our behalf.

Amateur Radio, as taught by Burr Chambless, WA6VYD, will commence its 1978 classes on February 6 and on June 12 at El Camino High School in Oceanside. Registration of students for this Mira Costa College course will take place at Mira Costa College. Classes will meet Monday and Wednesday from 6:45 to 9:15 in the evening. Burr tailors the class to suit the needs of the majority of the members - from beginner to students for the Extra Class ticket. You can get further details from Mira Costa College or from Prof. Chambless, who will tell you that the room number at El Camino High is 408. Burr's been having very good results with his course; and the club is seeing the results in newly licensed members. If you know of folks who are interested in getting an amateur license, steer them Burr's way.

NEW AND USED CLUB MEMBERS AS OF DECEMBER 16, 1977 are: Aubrey Stewart, W6ODG; George Miramontes, WB6PPS; Gerald Boyd, WB6NJY; F.C.B. Jordan, W6OMM; Lyle Scrivner, W6UPZ; Ed Byrd, WA6TIQ; Lou Grill, WB6CQA; Dr. Howard Murphy, WB6SRE; Charley Gibbs, WB6ZJZ; Walt Quitt, WA6FEC; Jean Procter, WB6IEK; Charles Glass, W6TOO; Bill Carver, K6OLG; John Wentworth, W6NWF; Alan Martin, WA6SGK; Dennis Johnson, WD6EEJ; Don Johnson; Bob Thacker, WB6RHL; Earl Leak, K6CLU; Vendy Johnson, W6CWK; Guy Rowlett, WD6DIU; Mike Allee, WB6BVS; and Bob Bell, WD6CHZ. Welcome and welcome back. Looking back at the November and December editions of SCOPE; and the list of new and renude members; and adding the whole works up, it looks as though the PARC membership may have hit a new high - 215. I hear tell that we can expect a new membership roster in the not-to-distant future.

FORESAIL: (You're mizzen the point if you think that's a jib, son) Heathkit amateur HF receiver Mod 1680, \$100. Non Linear Systems 3 digit digital multimeter model LM-3 w/nicads and charger, \$50. Weston Model 1250 5-digit frequency counter, good to 32 MHz, \$75. Datong Model RFC-M R.F. speech processor, \$25. All clean, all in operating condition with manuals. Call Francis, W6OMM, at 756-2993.

Two Teletype Model 28KSR page printers with manual. Both floor models, one with 100 wpm gears and the other with 60 wpm gears. Call Ralph, K6HAV, at 499-2921.

Collins R-390 w/manual, \$250. Model 28 Teletype. Call Phil, K6ROR, at 724-0098.

WANTED: (Start houted men) Collins S-Line equipment. Call your local unauthorized used Collins dealer, Dick, WA6SCV, at 757-7048.

ARRL BULLETINS OF INTEREST: (Occasionally) Official Bulletin 682 of December 1 says: The United States has entered into bilateral agreements with 48 countries under which amateurs of one country may obtain permission to operate in the other. Latest of these is one between the United States and the Republic of Liberia. Another series of agreements permits the exchange of messages on behalf of third parties between amateurs of the two countries. Such an agreement with the Republic of Ghana became effective November 2. Such agreements are limited to personal messages not important enough to justify use of the public telecommunications system. Permissible prefixes for this traffic include: LU CP ZL PY VE VO CE HK TI CM CO HI HC YS 9G1 TG 8R HH HR 4X4 4Z4 JY EL XE YN HP ZP OA 9Y4 CX YV.

Official Bulletin 683 of December 8 says: The ARRL Board of Directors meets twice yearly to formulate the course of ARRL affairs. The first meeting of 1978 takes place January 19. ARRL full members elect the Board which has the overall responsibilty for managing the affairs of the League. This democratic process is effective only to the extent that the membership participates. Now is the time for members and affiliated clubs to communicate with their division director at the address shown on page 8 of any 1977 QST or via ARRL for newly elected directors.

Official Bulletin 684 of December 15 says: A major justification for the amateur radio service lies in the public service rendered by amateurs. Hams will be afforded the opportunity to show what they can co in an organized public service program by participating in the annual ARRL simulated emergency test. The exercise will center on the weekend of January 28 and 29, 1978. At that time, hams throughout the United States and Canada will be operating within emergency scenarios. Full SET details appear on pages 70 through 72 December QST.

Let's all turn out for the Simulated Emergency Test. If you're not an Amateur Radio Emergency Service member, get in touch with Frank Cassen, N6AT, our North County Emergency Coordinator, at 728-8003, or in person at club meeting or flea mart. Don't wait for a real emergency to find out where you fit into the North County emergency communications picture. Any amateur can do that. Give Frank a call. If you can participate in the SET, take a look at amateur message handling procedures and familiarize yourself with message format. It will sure eliminate a flock of confusion the first time you "come up to bat".

DOWN THE TOOBE:

Earl Leak, K6CLU, says that he's gotten home from a two-months' trailer trip north; and reports a nice visit with Bill Jago, K7MO, and Paul Johnson, W7LNM, formerly of Vista and Oceanside respectively. Earl says he visited them in Merlin, Oregon. If that wasn't enough, Earl had the misfortune to stop in downtown Fort Dick (so help me) and visited Bill Driml, W6NAT; Tom Driml (Bill's brother), WB6VDI; and his wife WB6VDJ. The two Bills send their regards to all via Earl. Thanks for the good report, Earl.

Bob Hadley, WA6HPC, of Carlsbad, who has recently become a PARC member, says he's beyond the time when he can be physically active in the club, but wants to be a member and be of help in any way that he can since he's still active on the air. We're glad to have you, Robert.

Larry Black, formerly K6LKQ and now W7LYR of Hamilton, Montana, has let us know that he's become a "seven". Sorry to see you go, Larry, but if you like being hub-deep in snow They had to run the airconditioner at the bank in Vista this week.

Boots Olsen, W6JR, has recently had eye surgery and appears to be recovering nicely. Saw him at the last flea mart.

Talked to W6AAM on the repeater on the way home from the last flea mart. Mike gets into the repeater pretty well considering the re-orientation of the antenna.

Bob Findlay, W6NZX, has submitted his resignation as our repeater engineer. W6SCI is casting about for someone to take this thankless job. Thanks to Bob for all the time he put in. If you haven't had to make the trip from Vista to the mountaintop in the dead of winter at 10:00 p.m., you don't know what you're missing. A few of us have been down that road and can give directions. But it's a great hobby!

Speaking of Bill Jago, K6ROR says that Bill's been seen snooping around the local area. Beware.

This is being written on Christmas eve; and over the South Laguna countryside we hear the strains of that old local favorite: "Don we now our gay apparel".

One local newsletter editor is rumored to have found a unique way to beat the rising inflation. It's rumored that he mailed a batch of his Xmas cards out with 1975 Christmas stamps on them. These stamps show no denomination on them, but reports straggling in from the field would tend to make us believe that they were originally ten centers (a fact which some postal employees recalled - unfortunately). 'Sawaytago!

Phil Schutze, K6ROR, has gotten his mighty Heathkit computer into operation; and will be making his first run on the SCOPE address labels with it. He asks that we all cast a critical eye on the label on our copies; and let him know of any corrections required so that he can purify his tape. Phil says that he's still having an occasional problem as a chip will fail during the "burn in" period, but at least it's all debugged and working. Now, if he only knew how to program it.....

HAPPY NEW YEAR - probably.

"That's all", she wrote.

"SCOPE"

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NORTHERN SAN DIEGO COUNTY

W6NWG
WR6AII
SCOPE



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

VOL. XIII, NO. 2

FEBRUARY, 1978

PRESIDENT: PAUL DOREY, WA6EJL, VISTA
VICE PRESIDENT: FRANK TIPTON, WA6HPP, VISTA
SECRETARY: LOUISE EVANS, WB6AUK, VISTA
TREASURER: JIM CHURCH, K6SLA, VISTA

SCOPE subscriptions for non-club members are roughly \$2.50 per year. For club members, it's semi-painless since the price of the subscription is included in your club dues - whether you like it or not. Captive readers are the best kind since it's difficult for them to unsubscribe without unenlisting in the Palomar Amateur Radio Club. If club membership is not practical for you and you're still alert enough to recognize all that a measly \$2.50 will bring you, get your dough to above described Treasurer in the form of check or large, marked bills. Jim will take it from there and add you to our list of ~~suckers~~ subscribers. Olé!

Membership in the PALOMAR AMATEUR RADIO CLUB is \$7.50 per annum, or yearly, whichever comes first. A subscription to the SCOPE is included in the club dues come what may - and don't try to wiggle out of it. Membership applications are available from any club officer. Talk to one of them on the air or in person at any club function. If you'd rather not trust your luck in a one-on-one with our elected representatives, drop a hint that you'd like to enlist in the mail to the address in the masthead and wait. That's all it takes - that and \$7½.

The Palomar Amateur Radio Club owns and operates WR6AII, a two meter repeater, on 146.130 MHz input, and 146.730 MHz output for the use of club members and occasional transient users. It is carrier operated; and is located on Mount Palomar, from which it provides excellent coverage of San Diego County west of the mountains as far north as the INS checkpoint on I-5 south of San Onofre. The club 450 MHz repeater, WR6APO, operates on an input frequency of 444.300 MHz and an output of 449.425 MHz. It too is carrier operated; and is presently located high atop bald mountain in beautiful downtown Vista. The club's repeater chairman is good old Walt Lockhart, W6SCI, of Carlsgood (CA 92008, that is).

The February meeting of the Palomar Amateur Radio Club will, without fail, probably take place at 7:30 of the evening on Wednesday, the 1st (of February, perchance?) in the International Convention Center of the Vista branch of Glendale Federal Savings and Loan, located at the corner of Anza and East Vista Way in the geriatric capital of the world, Veesta. Since we haven't heard what the future holds, you'll just have to come on out and find out what the program for the evening is to be - other than the ever-present dancing girls. Some evening all 221 card-carrying members will show up at one of these meetings and the meeting hall will overload and pop a breaker.

The traditional old North County custom of the February marketing of the fleas (to be confused with the Palomar Amateur Radio Club Flea Mart) will, come shine or shine, take place starting at the crack of dawn (or 0800, whichever comes later) on Saturday, the 4th (of February, mayhap?) in the SWAN ELECTRONICS parking lot (no goose or duck electronics allowed) on Airport Road on the inskirts of Oceanside (CA 92054, already). Fleas will be marketed until noon or until the last dog is hung, whichever comes later. As previously announced, the rules for sellers are as follows:

1. All sellers must have an amateur radio license; and display a QSL card on tailgate or table.
2. All sellers must sign in with name, call, vehicle license and address.
3. All sellers must display and sell only in the SWAN ELECTRONICS parking lot.
4. Only one parking place per seller.
5. Nothing not related to amateur radio will be offered for sale.
6. No hi-fi gear, tape decks or similar equipment will be offered for sale.
7. No commercial sellers permitted.

In order for the aforementioned Palomar Amateur Radio Club Flea Mart to traditionally continue, the Rules for Sellers above must be complied with. (Continued in our next - probably)

(Flea Market continued no doubt)

So that Burr, WA6VYD, and Dick, WA6SCV, can oversee the operation and insure compliance with the rules for sellers, the club needs three or four volunteers to assist; and to operate the club table and the coffee table. Let's do our bit to help the club and at the same time enjoy the outing and the wonderful Oceanside weather.

When you enlist or reenlist in the American Radio Relay League, do so via the club. It won't cost you any more and the club will get \$1½ that would otherwise jam the till at Newington (CT 06111, that is). Make your check payable to the Palomar Amateur Radio Club; and get it into the hands of our aging but agile Treasurer along with your renewal card and QST mailing label if you're reenlisting. The tab for belonging to the League of Radio Relaying Americans is \$12. If you want to go for a longer enlistment, the tab is: \$23 for two years, \$33 for three, \$43 for four, or \$53 for five years. Being a bit avaricious (and greedy too), the club would rather see you ship over each year since we only get \$1½ whether you go for one year or five. Don't take up our Treasurer's valuable time with talk of a life sentence in the A2RL since the club won't get a cut of that dough (CHEAP, CHEEP, CHEAP).

While we're talking about CHEAP, why not get one of the club's OFFICIAL cheapy badges so we can tell you from the bad guys. That's presuming you have enough self awareness to be aware who yourself is (or are if you're twins). If you want one of those red and white plastic covered PALOMAR AMATEUR RADIO CLUB badges, see our Treasurer - with money, naturally. Jim will happily take your \$\$ & ¢¢ and order your official cheapy badge from the official cheapy badge company. Jim will let you know when your badge comes in so that you can end your identity crisis - probably.

Mira Costa College's Amateur Radio course, taught by Burr Chambless, WA6VYD, will commence its 1978 classes on February 6 at El Camino High School in Oceanside. Register for this course at Mira Costa College. The next semester begins June 12. Classes meet Monday and Wednesday from 6:45 to 9:15 of the P.M. Burr tailors his classes to suit the requirements of the majority of class members - from beginners to Extra Class. Further details are available from Prof. Chambless or from Mira Costa College, who will tell you that the room number at the high school is 408. Burr is doing a fine job of keeping up Whit's efforts. If you know of folks who are interested in amateur radio, let them know about this course.

ARRL BULLETINS OF INTEREST: (Possibly)

Official Bulletin 685 of December 22 said in part: The composition of the five ARRL Advisory Committees for the coming year has been announced by President Dannals, W2HD. The Contest Committee chairman is W1NG with N6NB as the 6th district member. The VHF Repeater Committee chairman is W6GO with 6th district member WA6LBV. The DX Committee chairman is W3ZN with 6th district member K6AAR. The Emergency Communications Committee chairman is W6INI. The VHF/UHF Committee chairman is W1JR with 6th district member WB6NMT. Correspondence for any of the committees may be addressed directly to the members or routed via ARRL Headquarters.

Official Bulletin 687 of January 5 said: Start the new year right by sending for your 1978 ARRL Operating Events calendar. The eight and one half by eleven inch sheet details United States amateur frequency and mode allocations, license renewal information as well as dates for all ARRL operating activities and previously scheduled conventions. To obtain your free copy send an addressed envelope with thirteen cents United States postage to ARRL, 225 Main Street, Newington, CT 06111.

Official Bulletin 688 of January 12 said: February presents an excellent opportunity for every amateur to test frequency measuring skills by taking part in an ARRL Frequency Measuring Test. W1AW will transmit signals for measurement on February 12 at 0300 and 0600 UTC. This is the evening of February 11, local time. The first test will take place on approximately 14128, 7040 and 3552 kHz. Three hours later the second series of test signals will be transmitted approximately on 14082, 7030 and 3561 kHz. Each participant's report will be compared with that of a professional frequency measuring laboratory. Further details appear on page 91 of January QST.

SIMULATED EMERGENCY TEST

This issue of Scope should reach most of its readers by the weekend of 28-29 January, which is when the ARRL Simulated Emergency Test takes place. If you're an ARES member but don't have an assignment for the SET, or if you're not an ARES member but would like to be or would like to take part in the SET, get in touch with Frank Cassen, N6AT, our North County Emergency Coordinator on WR6AII or at 728-8003. Meanwhile, try to familiarize yourself with the ARRL message format so that you won't look like an amateur amateur during the SET or the next real emergency in which you take part. Run for the hills the dam is burst!

NEW AND RENUDE CLUB MEMBERS:

The following folks have enlisted or reenlisted in the Palomar Amateur Radio Club according to the "gint computor" of K6ROR: Ty Williams, WD6ABX; Bill Erickson, WA6SZV; Floyd, W6JSP, and Vanessa, WB6BHZ, Harvey; Chuck Inskeep, W6IRM; Wade Moore, WD6AOZ; and the ever-popular Dr. Don Ward, WB6IQM (the saints persarve us!). Welcome or welcome back to the Palomar Amateur Radio Club. Club membership totals at 223, including six Associate Members.

FOR SALE:

100 wpm KSR Teletype page printer Model 28 and two Model 28 KSR reperforators at 100 wpm. Collins R-390 general coverage receiver with manual. Call Phil, K6ROR, at 724-0098. If a computor answers, hang up.

Two floor-model Model 28 Teletype KSR page printers, one at 100 wpm and one at 60 wpm. Call Ralph, K6HAV, at 499-2921.

WANTED: (Chloe!)

Collins S-Line equipment. Call Hosstrader Dick, WA6SCV, at 757-7048.

Large or small rotor at a small price. Dual electrolytic capacitor 100-50 MFD @ 400 VDC, 1 3/8" Diameter X 3 1/4" Tall. Call Jane, WA6OZS, at 724-3558.

More FOR SALE ads. Get them to P.O. Box 1603, Vista, CA 92083 by the 15th of the month. No charge.

DOWN THE TUBE:

Congratulations to Cafi Cohen, WD6AHE, who has just passed her Amateur Extra Class license examination.

Sure good to hear that Don, WB6IQM, is still among the quick. The club says thanks for the nice donation, Don.

Jane, WA6OZS, also says she needs about a foot of 84 ohm coax. Call her at 724-3558. Good luck in the contest, Jane.

Phil, K6ROR, says that we should all be sure and check our mailing address label on this month's Scope since it's the first month that the "gint computor" will regurgitate the mailing labels from its memory (last month's were typed by hand). If there are any corrections to be made on your label, let Phil know by phone at 724-0098 or via the club's P.O. box.

The customarily high tone of our usual club meetings was spoiled when Bill Driml, W6NAT, of Fort Dick put in an appearance. The rain didn't even begin to slow Bill down. How could it when you live that far north in California. I think Bill just comes back down to Vista to visit and keep Don, W6NQZ, and Bob, WA6KZN, and the rest of the gang at TV Craftsmen off balance.

WR6AII is noticeably "off its feed" with what is surmised to be an antenna problem. Many of us have noticed what appears to be a numbness in the receiver and the commensurate difficulty that distant weak stations are having getting into the repeater. Walt, W6SCI, says that a change in antennas is planned if the original antenna checks out OK after cleaning up and refurbishing. The transmitted signal still appears to be up to par, but there is a definite difficulty with weak signals. Now if we can just have enough good weather to get the change made.

When last heard from W6JSL was "running at periscope depth" in his shop. Seems that Les has learned that water does run down hill - all the way down the bank in back to Les' terrace where he has his shop. Man the pumps. You'll have to man them because the motors burned out. Glug.

Haven't heard from or of Bill Gilmour, W6VTV, recently so don't know how the young fellow is coming along. Speak to us Bill.

Did hear Hal, WB6TDA, calling us on WR6AII the other day when we were in North County, but weren't in a position to answer him. Now, if we could just get him back into the club, we'd have WB6TBA and WB6TDA - they sure sound alike when you hear them on the air.

Wonder if K6EJO really needs all that water his windmill is pumping? We'll have to check with Gene to see if that bottom he lives in is under water or not. The alligator farm over on Buena Creek Road looked as wet as I remembered it; and it looked as though there was a lot of work being done on the bridge over the creek.

Which reminds me, before any of you get too complacent or settled into your ways, Ye Olde Ed is moving back to North County - just a little further up the creek (but still without the paddle) than he was before. Won't happen immediately, but at least by mid-year, so stand by - or else.

Haven't heard from anyone who went to SAROC, so don't know how many of the faithful made the trek over to Sin City in the rainstorms. After a previous snowy experience in Las Vegas, W6JSL & Co. decided to stay home and watch the water rise.

K6ROR reports that the Southern California Repeater and Remote Base Association now has all of the repeaters and remote base stations and their frequencies in the computer. This is the frequency coordinating organization for repeaters and remote bases operating above 2M.

Sounded like old times hearing WB6EJO and W6HON up on WR6AII. Takes a little while for some folks to get the word. Charles, WB6EJO, hadn't heard that WR6AII was back on the mountain. Charles doesn't sound too enchanted with his present Rancho Santa Fe QTH for amateur radio operation.

Sandy, WA6POO, XYL of Craig, WB6HTS, has a new hearing aid (not a radio, the kind you wear, like the Editor does); and hears so well with it that Craig is having to get out of the habit of repeating things for her.

K6ROR says that if there are eight bits to the byte, how many nits are there to the bit? We don't know the answer, but no matter how many there are, we're sure that Phil will pick them all.

K6\$LA isn't too sold on Phil's computer; and sends along this story about why a computer will never be able to take the place of a man. A man owned two heirloom watches. One lost 7 seconds a day and the other didn't run at all. The man asked the computer which watch he should keep; and the computer told him to keep the one that didn't run because the one that lost 7 seconds a day would only be correct once each 17 years, while the one that didn't run would be correct twice a day. See, Phil.

Thanks to Hal, W6TZV, for his misguided compliments on the SCOPE (Once a month does it - thank heavens!)

"That's all", she wrote.

"SCOPE"

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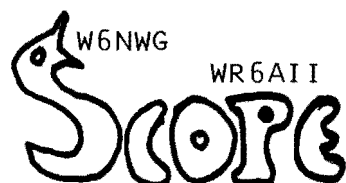
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07/78

3140 LINCOLN
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NORTHERN SAN DIEGO COUNTY



VOL. XIII, NO. 3



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

MARCH, 1978

PRESIDENT: PAUL DOREY, WA6EJL, VISTA
VICE PRESIDENT: FRANK TIPTON, WA6HPP, VISTA
SECRETARY: LOUISE EVANS, WB6AUK, VISTA
TREASURER: JIM CHURCH, K6SLA, VISTA

SCOPE subscriptions for non-club members are about \$2½ per annum, or yearly, whichever comes first. Club members get the SCOPE no matter how hard they protest since it's included in their just dues. You can get your just dues by just paying your just dues and becoming a club member. If membership is not practical for you and you are foolish enough to want to subscribe to this thing, just slip the above described \$2½ to our esteemy Treasurer and he'll see to it that you're added to our list of subscribers.

For a paltry \$7.50 a year you too can become a PALOMAR AMATEUR RADIO CLUB member AND get the SCOPE (under separate cover of night) whether you like it or not. Membership applications are available from any club officer. Talk to one of them at any club function or on the air and he'll see that you get it..... You can spare yourself this sort of personal contact, if you don't get along with folks too well, by mailing the loot to the Hon. Trea\$. at the address listed above. We'd like to add you to our list (the membership list, that is).

The Palomar Amateur Radio Club owns and operates WR6AII, a two meter repeater, on 146.13 MHz input, and 146.730 MHz output, for the use of its members and occasional transient users. It is carrier operated; and is located on Mount Palomar (naturally enough), from which it provides excellent coverage of San Diego County west of the mountains as far north as the INS checkpoint on I-5 south of the newclear power plant at San Onofre.

The club 450 MHz repeater, WR6APO, operates on an input frequency of 444.300 MHz and an output of 449.425 MHz. It too is carrier operated and is presently located high atop knobby hill, 3000' below sea level in the sleepy little village of VISTA (CA 92083, that is).

The club's Repeater Committee Chairman is kindly old Walt Lockhart, W6SCI, who will rejoice over the receipt of your suggestions regarding the repeater and its operation. Ta da!

* * * * *
The March meeting of the Palomar Amateur Radio Club will, without fail, hopefully take place on the usual first Wednesday of the month, to wit: March 1 at roughly 7:30 of the evening in the Great Meeting Hall of the Vista Branch of Glendale Federal Savings & Loan at the corner of Anza and East Vista Way (in Vista, dum dum). The program for the March meeting will be: ANNOUNCED LATER with an allstar cast - no doubt.

+ + + + +
The old Spanish custom of the March Marketing of the Fleas will take place near the old Spanish San Luis Rey Mission - namely at the Palomar Amateur Radio Club Flea Market held in the SWAN ELECTRONICS parking lot on Airport Road in traditional old Oceanside (it's not really traditional for anything that I know of, it's just traditionally old). Aforementioned marketing of fleas takes place, as usual, on the first Saturday of the month. In this case, the 4th from sunup until the whiching our of noon or thereabouts. The new rules for sellers are rapidly becoming the old rules. They are as follows (hopefully)

1. All sellers must have an amateur radio license; and display a QSL card.
2. All sellers must sign in with name, call, vehicle license, and address.
3. All sellers must display and sell in the SWAN ELECTRONICS parking lot only.
4. Only one parking place per seller.
5. Nothing, not related to amateur radio, will be offered for sale.
6. No hi-fi gear, tape decks, or similar equipment will be offered for sale.
7. No commercial sellers permitted.

So that Dick, WA6 SCV, and Burr, WA6VYD, can oversee the operation and insure compliance, volunteers are needed to assist in the operation of the club table and the coffee table. If you can help, let Dick or Burr know. This is a good time to help the club and have a good time doing it. Why not volunteer - for a change.

& & & & & & & & & & &

Enlisting or reenlisting in the American Radio Relay League? Good on you! If you are, do so via the Palomar Amateur Radio Club and the club will get \$1½ of your money which would otherwise go to the folks in Newington - and it won't cost you a red (white or blue) cent more. Just make your check payable to the Palomar Amateur Radio Club; and get it, along with your renewal notice and QST mailing label (if you're renewing) to Jim Treasurer at the club P.O. box, and he'll take it from there all the way to Newington (CT 06111, that is). To belong to the League of American Radio Relayers it costs \$12 for the first year or \$23 for two years, \$33 for three, \$43 for four and \$53 for five. No matter how long (or short) an enlistment you chose, the club only gets that \$1½, so ship over every year and let the club get rich while you go broke. Do not bother our bu\$y treasurer with your life sentences in the ARRL as the aforesaid ARRL doesn't pass any of the lifer dough on to the clubs. Direct liaison with Oldington is authorized - probably.

\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$

Looking for an identity? Good! See our previously described treasurer and get an OFFICIAL Palomar Amateur Radio Club cheap badge. All it takes is money and the presence of mind to hand it over to Jim. He'll be glad to assist you in choosing a name and callsign to put on it; and then order it for you from the schlocky badge company (Inc. no doubt). If he can remember who in the blue-eyed world you are, Jim will dance with joy when your badge comes in and will let you know about it without fail - doubtlessly.

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Don't forget, if you know someone who's interested in becoming an amateur and you don't have time to teach them, tell them about the course at Mira Costa College as she is taught by Burr Chambless, WA6VYD. The next class starts June 12; and will be held from 6:45 to 9:15 of the evening on Mondays and Wednesdays in Room 408 at El Camino High School in Oceanside. Burr tailors the course to suit the majority of the class - from Novice to Extra. Further details from Burr or from Mira Costa College. It's a good course, so if you want to help a budding ham, steer him in that direction.

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FORESAIL: (That's no jib, son)

Kilowatt D.C. linear amplifier using a pair of grounded grid 3-500Zs, which require 70 watts of drive, with separate power supply, \$395. Drake MN-4 matchbox, Yaesu FV 101m GTE touchtone pad in a case, Johnson mobile speaker, Magnum Six Speech Processor, and Hi-Gain 203BA. Call Will, W2FWV, at 436-3277.

100 wpm KSR Teletype page printer Model 28 and two Model 28 KSR reperforators at 100 wpm. Collins R-390 general coverage receiver with manual. Call the computer at 724-0098. If Phil, K6ROR, answers, don't hang up.

Two floor-model KSR 28 Teletype page printers, one at 100 wpm and one at 60 wpm. Call Ralph, K6HAV, at 499-2921.

#

WANTED: (Stout hearted men)

Collins S-line equipment. Call Trader Dick, WA6SCV, at 757-7048.

More FORESAIL adds. The price is right. Get them to P.O. Box 1603, Vista, Ca 92083 and all that jazz by the 15th of the month or call them to Phil, K6ROR.

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GNU AND RENUDE CLUB MEMBERS:

Joining or rejoining the Palomar Amateur Radio Club are: Bud Armbrust, WD6BRU; Jack Bacon, WA6MGP; Lew Brown, W6EYB; Tray Campbell, WD6EPU (scratch Al Campbell, no call, from your roster - it was Tray all along); Kermit Harrison, WA6CKS; Mike Palmer, WD6ENQ; John and Grace Peneau, WA6TAY and WB6TAX; Bill Priest, W6WPO; Francis Taylor, WA6POO, Ed Kramer, W6ZLV, a member for several months but never mentioned in the SCOPE; Ed Null, WB6WQI; Dick Corlew, WD6ENL; Bob Rafferty, WA6JAA; and Rapid Robert Rivera, WA6NNC (for two years no less). Sure is nice you all enlisted or reenlisted. Our club membership and our SCOPE mailing list have reached a new high. Over 260 on the mailing list. Love that captive audience! Nevertheless, welcome or welcome back to the Palomar Amateur Radio Club. We appreciate your support.

& & & & & & & & & & & & &

We didn't hear how the ARRL Simulated Emergency Test came out, but with just a little more rain it could have become more than a simulated test. All the more reason to get signed up with the ARES. See Frank, N6AT, or call him at 728-8003 or on the air.

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ARRL BULLETINS OF INTEREST: (Possibly)

Official Bulletin 690 of February 2 said: Individuals and clubs wishing to put a new repeater on the air may be confused by FCC's delay in untangling the repeater deregulation question. Docket 21033 would have lifted the requirement for a separate repeater license. However, important questions have caused the FCC to reconsider this action. Because of the stay in implementation, repeater rules in effect before Docket 21033 are the present rules. Though an interested party cannot obtain his own repeater license at the present time, there is a solution enabling the party to legally operate a repeater. For the pertinent details please send an s.a.s.e. to ARRL, 225 Main Street, Newington, CT 06111.

Bulletin 691 concerned blizzards. If you have one report it. If you don't have one, draw one.

Official Bulletin 692 of February 10 said: On Wednesday February 8, FCC took action in Docket 21135 to abolish the licensing of secondary and special events stations. No action concerning the disposition of club, military recreation, and RACES stations was taken at this time. However, the Commission adopted a Notice of Proposed Rulemaking concerning the revision of eligibility criteria and processing procedures for these types of licenses. Also, an immediate freeze was imposed on the acceptance of applications for new club, military recreation, and RACES station licenses. Modifications and renewals will still be accepted. Present secondary station licenses will be valid until the end of their terms, and procedures will be set up to allow licensees to switch their primary and secondary call. The effective date of the action is not yet known, but will be no sooner than March 13.

* * * * *
Join the Amateur Radio Emergency Service. Complete the form reprinted below; and get it to Franklin Cassen, N6AT, the North County Emergency Coordinator, at 3909 Reche Rd, Fallbrook, CA 92028, or hand it to Frank at any of the tar and featherings, dogfights, or other club functions. He'll be overwhelmed with your response. All of you folks who are now ARES members, please complete the following form and get it to Frank to update his information on you and your station capabilities.

1. Name:

2. Call:

ARECA

AMATEUR RADIO EMERGENCY CORPS

REGISTRATION FORM

3. Address:

4. City:

5. State:

6. Zip:

7. County:

8. Home phone:

9. Bus. phone:

10. License Class:

11. Primary radio interest:

12. (Circle bands you can operate)

CW:

160

80

40

20

15

10

.....

PHONE:

160

75

40

20

15

10

6

2AM

2FM

.....

MOBILE:

160

75/80

40

20

15

10

6

2AM

2FM

.....

13. Can your home station operate without commercial power?

YES

NO

If yes, what bands?

160

75/80

40

20

15

10

6

2AM

2FM

.....

14. Request FULL membership

LIMITED membership

15. Signed:

16. Date:

19.....

HF equipment, make and model

VHF equipment, make and model

HF antennas, fixed, type

VHF antennas, fixed, type

HF antennas, portable, type

VHF antennas, portable, type

Emergency power equipment and rating

FM frequencies

HF phone patch

VHF phone patch

Shelter and transportation

Handi-talkie frequencies

Trailer

Van

Motor Home

Camper

Jeep

4WD

Tent

Drivers license Number:

State:

Other:

Date of birth

I (am) (am not) available for non-emergency public service communication.

Remarks or limitations

SD-INI

DOWN THE TOOBE:

Congratulations are in order for Dave McLaren, WB6NIJ, for passing his General Class exams; and for Tray Campbell, WD6EPU, on getting his license - the gint computer didn't say what class. Sorry 'bout that.

WB6IFH, Hod, and XYL Bess had to dig their way out of the snow in order to get to the airport in Ohio to get back to dusty old Vista, or San Luis Rey, or Oceanside - wherever you folks live.

Les Clark, W6JSL, passes along the word that Gary Radio of San Diego is going to be closing its doors for good. Sure sorry to see a good radio emporium and staunch supporter of the club go down the drain. Gary's will be sorely missed by all of us.

Ed Null, WB6WQI, has changed his ways. He's stopped hanging around with those CBers, bought himself a mobile home, lost 150 pounds [±], got rid of the "hairy look", and is gainfully employed at Atlas. Guess you're no longer big enough to turn into a parking lot, Ed - but maybe still a parking place?

Bill Girmour, W6VTV, has had to move into a convelescent home as he did not bounce back from his heart trouble; and couldn't manage at home. Folks interested in talking to Bill can get him on SANDRA around 9:00 A.M. according to Frank, W6TBI.

Good to see Bill Watt, WA6HYC, at the February Flea Mart; likewise for Ed, WA6EYX, and XYL Doris. We also saw, but didn't have time to talk to Pete, WB6OBH.

Howard, W6US, says he's given up the long commute to Los Angeles, where his law firm still has an office; and now only goes as far as the one near Orange County Airport.

Terry, WB6RWP, is now working in Customer Service for Atlas Radio

Bill Dribble, W6NAT, says that HE did NOT spoil the high tone of our last club meeting. He says that he was bothered by the sissies who wouldn't come out in a little drizzle to the club meeting; and that where he comes from (Ft. Dick, no less) they wear hip boots can carry life perservers. Bill complains that no one introduced him around to the new club members (a darn good thing, too! Ed.) Bill says he was recently visited by K7OM, Bill and Lee Jago, also ex-Vistans.

Jack, W6QP, and XYL Edna Forbes are just back from a two weeks trip to Hong Kong and Macao. Jack kindly gave a full rundown on the trip, which we'll run in our next (if we can stay a jump or two ahead of the tar and feathering party). Jack says that there is no outlet for ham gear in Hong Kong, but there is a pilot who picks it up in Japan and brings it back to the Crown Colony for resale. If you're interested, call Jack at 724-3218.

FLASH! Our Program Chairman, WA6HPP, says that the program for the March meeting will be an antenna symposium conducted by Tyler Bryant of SWAN's Antenna Department. "That's all", she wrote.

"SCOPE"

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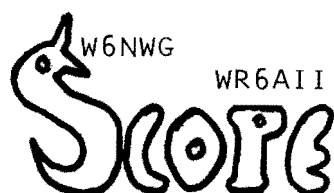
DONALD JOHNSON

07/78

3140 LINCOLN
CARLSBAD, CA 92008



NORTHERN SAN DIEGO COUNTY



VOL. XIII, NO. 5



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

MAY, 1978

PRESIDENT: PAUL DOREY, WA6EJL, VISTA
VICE PRESIDENT: FRANK TIPTON, WA6HPP, VISTA
SECRETARY: LOUISE EVANS, WB6AUK, VISTA
TREASURER: JIM CHURCH, K6\$LA, VISTA

Why advertise the fact that you're a masochist by openly subscribing to the SCOPE, when you can get it by joining the Palomar Amateur Radio Club and stay in the closet. Whatsomever, if nothing but a subscription will do, send your \$2.50 to the address in the masthead or catch our fading-but-facile Treasurer at club meeting or flea mart and slip the loot to him then and there. Jim will leap with alacrity to get your name, etc, into the maw of the "gint computer". That way, you too can inflict upon yourself the agony of waiting each month to see what "that idiot" has put in the SCOPE this month.

For a paltry \$7½ you can join the elite members of the Palomar Amateur Radio Club; and receive (under separate cover of night) the SCOPE - once a month does it - thank heaven! Membership application blanks are available from any club officer at meetings, flea marts, field days, tar-and-featherings, and other club functions except dog fights. Or you might butter up one of the aforesaid club officers on the air in an attempt to cajole him into sending you one. If all else fails, drop a note to P.O. Box 1603 etc and demand an application. You'll get it all right, you'll get it!

* * * * *

The Palomar Amateur Radio Club owns and operates WR6AII, a two meter repeater, on 146.13 MHz input and 146.73 MHz output, for the use of its members and occasional transient users. It is carrier operated; and is located on Mount Palomar (strangely enough), from which it provides excellent coverage of San Diego County to the west of the mountains as far as just south of the INS checkpoint on I-5 near the newclear power plant.

The club's 450 MHz repeater, WR6APO, operates on an input frequency of 444.300 MHz and an output of 449.425 MHz. It too is carrier operated except during brief periods when interference is experienced; and is, for the present, located on the Top of the Mark in ever-lovely Veesta (CA 92083, that is).

The Guiding Light behind all of this repeater jazz is gracious Walter Lockhart, W6SCI, our Repeater Committee Chairman, who will jump for joy as he tells you what you can do with your suggestions as to how to run the repeaters. One thing about good old Walt, you don't have to approach him with hat in hand - better you carry a chair and whip or loaded pistol!

The May meeting of the Palomar Amateur Radio Club will probably, without fail, take place in the Great Hall (Glendale Federal Savings and Loan) at the corner of Anza and East Vista Way in Downtown Vista starting at 7:30 of the evening on Wednesday the 3rd (of May, perchance). The program for the evening will be that internationally renowned world traveler Jack Forbes, W6QP, discussing his recent foray to Hong Kong and Macao. Jack will also discuss oriental rugs "If you can't beat 'em, call Vista Carpet Cleaners". Let's all turn out and give Jack our undivided attention as he explains the devaluation of the dollar and its effect on getting a "deal" in Hong Kong.

#

The May Palomar Amateur Radio Club Phlea Market will be held on Saturday the sixth (of May, no doubt) from the crack of dawn until high noon in the parking lot of SWAN ELECTRONICS on Airport Road in Oceanside by the side of the ocean. Dick, WA6SCV, and Burr, WA6VYD, need your help in making the club's operation of the phlea mart a success, so if you can bear a hand at the coffee table or behind the club's tables, let Burr or Dick know. They will be astounded that you've finally volunteered to do something for the club.

(Continued - on another page - probably)

(Phlea Mart continued, no doubt)

RULES FOR SELLERS

1. All sellers must have an amateur radio license; and display a QSL card.
2. All Sellers must sign in with name, call, vehicle license, and address.
3. All sellers must display and sell in the SWAN ELECTRONICS parking lot only.
4. Only one parking place per seller.
5. Nothing not related to amateur radio will be offered for sale.
6. No hi-fi gear, tape decks or similiar equipment will be offered for sale.
7. No commercial sellers permitted.

+ + + + + + + + + + + + + + +
Become well known. Pop for an O F F I C I A L PALOMAR AMATEUR RADIO CLUB badge. This will give you the recognition you deserve - no doubt. See our above described Trea\$urer and let him know who you are (once you've figured it out); and that you want a badge. He'll be glad to lighten your wallet and place an order with the Cheapy Badge Co. for one of their not-so-cheap cheapy badges with your name, rank, and rifle number on it for you. Then, when the badge comes in, Jim will be glad to hand it to you as soon as he can figure out who in the blue-eyed world you are

= = = = = = = = = = = = = = =
Now that you've decided to join or rejoin the American Radio Relay League, do it via the Palomar Amateur Radio Club; and the club will get 150¢ that would otherwise go into the coffers at Newington (CT 06111, that is). It won't cost you a fraction of a \$ more and the club will profit except in the case of the life enlistment. Newington won't spring for a single red ¢ of that money so don't bother with the life enlistment. Ship over in the ARRL yearly and the club will get that \$1.50 each time. Make your check payable to the Palomar Amateur Radio Club; and get it, with your QST mailing label and renewal card, to the address in the masthead, whatever it is. It'll cost you \$12 for the first year, \$23 for two, \$33 for three, \$43 for four or \$53 for five. Don't bother K6\$LA with your lifer problems - direct liaison with the League of Radio Relaying Americans is authorized.

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Don't forget that Burr, WA6VYD, is teaching a course in amateur radio at Mira Costa College. Burr dropped us a subtle hint to the effect that the next course will start in September, not June as he had previously intimidated. See Burr or talk to the folks at Mira Costa for details.

/ / / / / / / / / / / / / / /
ARRL BULLETINS OF INTEREST (PERHAPS):

Official Bulletin 699 of March 23 says: The FCC has released its Report and Order in Dockets 21116 and 21117. Docket 21116 bans the commercial manufacture of amplifiers capable of operation between 24 and 35 mHz. Docket 21117 requires all commercially manufactured amplifiers operating below 144 mHz to be type accepted before marketing. There are provisions in the Report and Order to allow individual amateurs to construct amplifiers in limited quantities for their own use and for manufacturers of amplifiers intended to be used by licensed amateurs to obtain waivers of the ban in order to clear inventories. The effective date of FCC action is April 28, 1978. Petitions for Reconsideration must befiled no later than April 19,1978. Members may request copies of the Report and Order from ARRL, Newington, CT 06111 for a SASE with 24 cents postage attached thereto.

Official Bulletin 703 of April 13 on the same subject says: The deadline for filing Petitions for Reconsideration in Dockets 21116 and 21117 is April 26, 1978. These FCC dockets would would prohibit the marketing of external radio frequency amplifiers capable of operation on any frequency between 24 and 35 mHz, and would bring all amplifiers capable of operation below 144 mHz under the control of the Commission's type acceptance program. The text of these documents may be found in the March 27, 1978 edition of the Federal Register, available at your local library. Petitions for Reconsideration may be sent to the Secretary, FCC, Washington, DC 20554.

Official Bulletin 700 of March 23 says: The FCC took action on March 22, 1978 to allow amateurs to operate repeater, control, and auxiliary link stations using their primary licenses. This effectively makes permanent the rule waiver presently in effect. In addition, the FCC opened up new subbands for repeater use, but reserved specific segments for other than repeater operation. In addition to the present repeater subbands the following frequencies will be available for repeater operation: 144.5 to 145.5 mHz, 220 mHz and up with the exception of 220.0 to 220.5 mHz, 431 to 433 mHz and 435 to 438 mHz. We emphasize that these new repeater frequen- (Continued in our next - perhaps)

(DOWN THE TOOBE continued, I guess)

Congratulations to Don Johnson, who is now WD6FWE after all of these years. Don has been interested in amateur radio for a goodly number of years; and has been a club member for some time. Glad you got the ticket at long last, Don. How about letting us know what class of license you have.

After watching the proceedings at the last club meeting, K6ROR says that before you raise your hand to vote at a club meeting, you had best make sure that you're a member in good standing. After all, non-members do not have a say in the operation of the club. If you want to vote, join.

Speaking of club membership, club dues are coming due for all of us on the 1st of August. It sure would help Hon. Jas. A. Church, Trea\$. if some of us would get our dues in early rather than waiting for the last minute. Wouldn't want Jim to get writer's cramp because we all ganged up on him at the August meeting. The tab is \$7.50; and gets you a year's membership and a year's supply of the SCOPE, which it doesn't hurt to have in case you run out of Sears & Roebuck catalogs. Catch Jim at the flea mart or club meeting; or mail your check to the P.O. Box address in the masthead. The operator of the "gint computer" is strongly lobbying for your early dues so that he too doesn't get trampled in the last minute rush to join or rejoin the club come early August.

Which reminds, us. The "gint computer" will have the floppy disc memory storage added to it as soon as Heathkit puts it on the market. Phil says next month. This will be a much-needed addition to the computer and should nearly eliminate the paper tape storage system now in use. Phil is still learning about the computer and its quirks and how to program it. Each time we visit him he's added something new to the program that does our label printing for the SCOPE. After watching the thing at work, I'm not sure whether I should buy a computer or the Globe Chief that's advertised in this month's FORESAIL items.

Congratulations to Bob Rafferty, WA6JAA, who took the General Class exam and passed it on February 24; and then took the Advanced Class exam on March 1st and passed it.

Understand that K6ROR has gone into the tamale distributing business. I'm going to have to try them with my (W6ARN's) chili. That ought to be a dandy combo!

Dick, WA6SCV, who deserted Imperial Realty (Harmonious Homes for Happy Hams) a year or so ago, is once again back at the same old stand, according to a usually unreliable source. Got your own place in the river bottom sold yet, Ricardo? If not, wait until mid-summer and catch someone from out of the area - we won't tell.

If you haven't sent Frank Cassen. N6AT, the AREC Form 7 that we sent you in the SCOPE a couple of months ago, fill it out and get it to him at flea mart or club meeting or, if your trusting, by mail to 3909 Reche Rd, Fallbrook, Ca 92028.

Guess Floyd, W6JSP, and Vanessa Harvey, WB6BHE, have forsaken Orange County; and moved down to San Marcos.

Understand that some of our readers in San Diego County received their copies of last month's SCOPE well into April. We put them in the hands of the postal inspector on March 29th; and we got ours in South Laguna on the 6th of April. That's about average, I guess, for out-of-county subscribers, but the Post Office folks have usually managed to deliver within San Diego County within 48, and often within 24, hours of the time we hand it to them. We're going to try (the printer willing) to get this in the mail by the 25th; and avoid the end-of-the-month rush.

Our thanks to the folks who provided us with information for the SCOPE, like Keith, W6KVR, Frank, N6AT, (bulletins from the ARRL); and Phil, K6ROR. Thanks also to the gang who help us fold, spindle and mutilate while eating tamales, chili, or pizza. Sure beats the old system wherein I'd get the thing from the printer and dash around to deliver copies to be hand addressed by W6DEY, W6ARN, K6ROR, K6SLA, WA6SCV, and WA6VYD. The computerized address labels and the 2nd Class Postage route sure simplify things.

"That's all", she wrote.

"SCOPE"

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WD6FWE 07/78
3140 LINCOLN
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NORTHERN SAN DIEGO COUNTY



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

VOL. XIII, NO. 6

JUNE, 1978

PRESIDENT: PAUL DOREY, WA6EJL, VISTA
VICE PRESIDENT: FRANK TIPTON, WA6HPP, VISTA
SECRETARY: LOUISE EVANS, WB6AUK, VISTA
TREASURER: JIM CHURCH, K6\$LA, VISTA

Wanta subscribe to this thing without forking over the loot to join the club? You mad, impetuous fool, you! Club members get it come-what-may, but you can subscribe to "it" by getting \$2½ to Jas. A Church, Trea\$. by hook or crook or the U.S. mail (15¢ for 1st class after Memorial Day!) to the address in the masthead, whatever that is. Jim will jump for joy; and hasten to get your hard-earned bucks in the bank and your name, rank, and rifle number in the maw of the gint computer that spews forth our mailing labels. So hop to it if you want to be a spendthrift and blow \$2½.

Membership in the Palomar Amateur Radio Club is \$7.50 per year. Hopefully you'll find a membership application blank elsewhere in this thing. That's because ev'body's got to rejoin come the 1st of August. Membership in the Club includes the SCOPE (Ugh!) whether you like it or not, so don't try to weasel out of it. Don't wait for the 1st of August to join or rejoin. Do it post haste.

The Palomar Amateur Radio Club owns and operates WR6AII, a two meter repeater, on 146.13 MHz input and 146.73 MHz output, for the use of its members and occasional transient users. It is carrier operated; and is located on Mount Palomar (strangely enough), from which it provides excellent coverage of San Diego County to the west of the mountains as far north as the INS checkpoint at San Onofre.

The Club's 450 MHz repeater, WR6APO, operates on an input frequency of 444.000 MHz and an output of 449.425 MHz. It too is carrier operated except for brief times when interference is experienced. It is presently off the air awaiting installation on Mount Palomar.

The Club's Repeater Committee Chairman is the Young and the Restless Walt Lockhart, W6SCI, who is also carrier operated except for brief periods when folks tell him how he should run the repeaters, during which periods he's fully automatic, recoil operated, and muzzle loading. If you have some helpful ideas on how the repeaters should be operated, just see kindly old Walt in person - but carry a chair and a whip at the ready.

* * * * *
The June meeting of the Palomar Amateur Radio Club will, without fail, no doubt be held on Wednesday, the 7th (of June, perchance) in the Community Room of Glendale Federal Savings and Loan Association located at the corner of Anza and East Vista Way in beautiful downtown Vista. We haven't heard from our steamed program chairman as to how many dancing girls he has been able to get for the evening's program, so you'll just have to turn out en masse to get The Truth. In the event of delays in the program, Jack Forbes, W6QP, will give a talk on the advantages of using a truck for the family car and the high cost of auto repairs, with a side trip down memory lane as Jack discourses on what to do until the oil pressure comes back up.

+ + + + +
The traditional old Palomar Amateur Radio Club June Marketing of the Fleas will take place on Saturday, the 3rd (of June, hopefully), in the SWAN ELECTRONICS parking lot on Airport Road in the inskirts of balmy Oceanside (CA 92054, that is), the home of Imperial Realty ("Havenly Homes for Happy Hams"). The Flea Mart starts at 8:00 and ends at noon. Plenty of parking available for non-sellers to the west of SWAN - try it. Dick, WA6SCV, and Burr, WA6VYD, need your help in running the Flea Mart and the Club Table and Coffee table so give them the fright of their lives and volunteer to lend a hand so that the club can make a pfennig or two from the Flea Mart. The only way the Club profits from these Flea Marts is by the sale of donated goodies (including the coffee and donuts, which are very kindly donated by SWAN ELECTRONICS). Sign up with the Dick and Burr show and give them a start.

(Continue in our next - with any luck at all)

(Phlea Marquet continued - hopefully)

RULES FOR SELLERS:

1. All selllers must have an amateur radio license; and display a QSL card.
2. All sellers must sign in with name, call, vehicle license, and address.
3. All sellers must display and sell in the SWAN ELECTRONICS parking lot only.
4. Only one parking space per seller.
5. Nothing, not related to amateur radio, will be offered for sale.
6. No hi-fi gear, tape decks or similiar equipment will be offered for sale.
7. No commercial sellers permitted.

& & & & & & & & & & & & &
Looking for notoriety? Want recognition? See old Jim Church and order your very own O F F I C I A L PALOMAR AMATEUR RADIO CLUB badge. If you know who you are, know what you want on your official cheapy badge, AND can explain some or all of the foregoing to Jim, and have the dough, he'll be delighted to let the Cheapy Badge Co, Inc. know about it. Then, one day soon you'll hear your name called; and, if you can recognize it without checking your I.D. card, Jim will be happy to get it to you. To put it briefly, if you want a PARC badge, see K6\$LA.

@ @ @ @ @ @ @ @ @ @ @ @ @ @ @
Joining or reenlisting in the American Radio Relay League? Do it via the Palomar Amateur Radio Club and the Club will get \$1½ that would otherwise got to the aforesaid League of American Radio Relayers - 'twon't cost you a penny more than if the Club didn't get all of that money. So help fill the Club's coffers when you enlist or reenlist in the ARRL. However, if you're planning on a life sentence with the previously described League, don't bother the Club with your problems since the League doesn't give the Club even a smell of the Lifer Dough Cheap Cheep Cheap. Ship over yearly and the Club gets 150¢ each time. Make your check payable to the Palomar Amateur Radio Club; and get it, along with renewal card and QST mailing label (if you're reenlisting), to the address in the masthead, whatever it is. Or hand it to Jim Church. It'll cost you \$12 for the first year, \$23 for two, \$33 for three, \$43 for four, or \$53 for five.

Please to remember, if you have folks who are interested in becoming radio amateurs and you don't have time to teach them, the next course at Mira Costa College, taught by Burr Chambless, WA6VYD, begins in September. See Burr or check with the College for details.

* * * * *

ARRL BULLETINS OF INTEREST: (Perchance)

The gist of Bulletins 704 and 705 appear in my June QST, and so will not be reprinted here. Bulletin 707 is no longer timely.

Official Bulletin 706 of May 4 said: During the summer travel season many amateurs visit ARRL Headquarters and WLAW. The league headquarters office building is open to visitors from Monday through Friday from eight AM to five PM EDST without appointment. Visits other than during these hours can be arranged by writing ahead to ARRL. The Maxim Memorial Station WLAW is open for visitors during additional hours as announced in QST. Both the headquarters building and WLAW will be closed on May 29, July 4 and September 4. Printed directions to ARRL are available for a self addressed and stamped envelope with thirteen cents postage to ARRL, 225 Main Street, Newington, CT 06111. If you plan to operate from WLAW remember to bring your original license, not a photocopy.

Official Bulletin 708 of May 18 said: Two new milestones were reached by amateur operators this week. Ben Stevenson W2BXA qualified for the first satellite DXCC and Connie Marshall K5CM was awarded the second two meter WAS Club Award. On another subject, FCC sources have indicated that those former holders of the Novice Class license whose tickets expired prior to May 15, 1978 may apply for renewal without reexamination within one year of their license expiration date. Form 610 is used for this purpose. Send a self addressed envelope with fifteen cents postage to SPECIAL REQUEST, ARRL, Newington, CT 06111.

A portion of Official Bulletin 707 indicates that delayed delivery of the 1978 ARRL Repeater Directory is now expected shortly. If your request is not yet on file, send a six by nine inch or larger self addressed envelope, with 46 cents postage affixed, to ARRL Repeater Directory, 225 Main Street, Newington, CT 06111.

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FORESAIL (Get in the bowsprit of the thing)

Regency HR2-B two meter FM transceiver, \$160. Call Paul, K6NZ, at 271-0991.

Would like to trade for a scanner. I have the following for sale or trade: Adjust-A-Volt Variable Auto Transformer Type 1500 BD, single phase, 120V input, 50/60 Hz, output 0-140V, 21 KVA max, 15 amps, made by Standard Electrical Products. Motorola Model P33 BAG 2M FM handy-talkie; and Model P33-4 FM. Both are on 158.19 MHz; and need a lot of work. TG 34A code practice keyer with 15 tapes in working condition - not good, but working. Call Floyd Harvey, W6JSP, at 741-8391 and trade him out of some of these goodies while you unload that unused scanner on him.

TH6DX six element beam. Call Paul Dorey, WA6EJL, at 726-5301.

Model 28KSR page printer, \$135. Like new SWAN 270B, \$275 or best offer. Never raced or operated in contests. Call Jack Forbes, W6QP, at 724-3218.

Two Teletype Model 28KSR page printers, one at 100wpm and one at 60wpm. Call Ralph, K6HAV, at 499-2921.

New dual floppy disc for LSI 11, OEM priced. Call Phil Schutze, K6ROR, at 724-0098. If a computer answers, hang up. Also Collins R-390 general coverage receiver with manual, \$150.

FOR ALL DX HOUNDS: The 6th District QSL Bureau is now located at:
ARRL SIXTH DISTRICT QSL BUREAU
P.O. BOX 1460
SUN VALLEY, CA 91352

vice the Lockheed Employees A,R,C,

\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
The San Diego Office of the FCC is no longer in San Diego. It's now located at 7840 El Cajon Blvd, Suite 405, La Mesa, CA 92041. Only the phone number remains the same to protect the ~~idiots~~ innocent.

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FOR THE RECORD

The problem of spurious signals from WR6AII 2M repeater has finally been laid to rest. After much work and many trips up blind alleys, it has been determined by Motorola, and your Repeater Committee Chairman concurs, that the spurious signals originated in the Club-supplied I.D.-er; and not in any of the Motorola equipment.

Thanks to Motorola, Inc., of San Diego for their provision of the equipment and the technical assistance needed to identify the problem and locate its source. It was a real toughy and required much time and expense on their part.

Once again, our sincere thanks to the San Diego Motorola, Inc., organization for their cooperation and assistance in helping PARC have an outstanding repeater.

#

PALOMAR AMATEUR RADIO CLUB MEMBER INFORMATION

Change call signs:

Hod Luhn, W6UCN, vice WB6IFH

Bob Bell, N6YX, vice WB6CHZ

Cafi Cohen, AA6HZ, vice WD6AHE

John Traynor, WD6DKA, vice WA6VWH

Membership renewals: 07/79

Bill Priest W6WPO

John Traynor WD6DKA

Clem Futterer WB6IXQ

Frank Tipton WA6HPP

Frank Cassen N6AT

Bill Countryman WA6AEZ

Peter Glaser W6OKG

Bob Hadley WA6HPC

Joe La Pointe WB6HMY

Phil Schutze K6ROR

Herb Wandschneider WA6SVN

New Members: 07/78

Boyd Casey 3405 Dunes Lane, Oceanside, CA 92054

Mel Bowden WD6FYA 819 W. 9th, Escondido, CA 92025

Samuel Holt WD6GUC 719 Rena Drive, Oceanside, CA 92054

Robert Steele K6GQJ 353 Redondo Drive, Oceanside, CA 92054

Bill Graham WA6WSI 16610 Highland Valley Road, Ramona, CA 02065

Fred Filkins WD6ENJ 606 S. Clementine, Oceanside, CA 92054

Peter Berg PAØMDB 4104 Lake Blvd, Oceanside, CA 92054

Bill Messer WB6VSA 219 Elder Ave, Chula Vista, CA 92010

(Continued in our next - no doubt

(PALOMAR AMATEUR RADIO CLUB MEMBER INFORMATION continued)

New Members: 07/79

Gale McGuffey WB6CYX 7273 Courtney Drive, San Diego, CA 92111
Mike Havins WB6TBH 4852 Tacayme Drive, Oceanside, CA 92054
F.L. Faughn WD6ENK 7229 San Luis, Carlsbad, CA 92008
Bill Wolverton WD6DLD 8175 St. Onge Street, La Mesa, CA 92041
Nell Devitt WB6ERF 129 Beachwood Lane, Oceanside, CA 92054

New Phone Number:

Jack Williams W6BLL 433-9176

% % % % % % % % % % % %
NOTICE TO WR6AII USERS - - - - - CUT OUT AND POST

Standby emergency battery power and automatic change over equipment is now in operation at the repeater site. Since this will power the repeater for a limited period of time, it is important that usage be kept to a minimum when it is on battery power. When the repeater is on battery power the automatic IDer does NOT function. This is your indication of that condition. This also means that you should identify the repeater, along with your call, at the beginning, every ten minutes, and at the end of your contact. (This is WA6XYZ through WR6AII repeater.)

Repeater information:

Frequencies: 146.130 mHz input, 146.730 mHz output
Power: 100 watts ERP 100 Hz tone on output
I.D.: C.W. every five minutes
Time Out: Two minutes carrier reset
Emerg. Power: Battery 24 hours operation at 66.6% duty cycle

Cut it out and post it

DOWN THE TOOBE

The 220mHz club's repeater and amplifier is installed in the PALOMAR AMATEUR RADIO CLUB building on Mount Palomar; and is in operation on 223.30 mHz input and 224.90 mHz output. The repeater's callsign is WD6HFR/RPT. There have been no interference problems with WR6AII. Looks like the folks involved have done a nice, clean job. Talk to Ed Way, WA6EYX, if you're interested in more dope on the 220 club and/or its repeater.

When parking places are hard to come by at the next flea mart, try going one block west, behind the SWAN ELECTRONICS buildings and parking there and walking through. Sure would help if we could leave some parking places available in front of the bakery across from SWAN. Let's try it.

Phil, K6ROR, now has floppy disc storage in operation with the "gint computer". With the discs for long term storage Phil can now load a program into the computer memory in five seconds as compared to the 30 minutes that it takes when loading the program from paper tape. We watched it in operation the other day, and it's true. No more waiting while the tape feeds through. Just punch the right buttons and wait five seconds for the machine to indicate it's ready. Makes for a lot of non-volatile storage that can be loaded in nothing flat. Won't wear out after while as all RTTY enthusiasts know paper tape will. Which reminds me, if you find any errors in your SCOPE mailing label, let Phil know by calling him at 724-0098 or by mail to the address in the masthead. Those mailing labels sure beat hand addressing any day. We sure should all appreciate the time and effort that Phil takes in maintaining our Club Roster and SCOPE mailing list.

The ARRL informs us that their Fire and Theft Insurance Coverage for Ham Gear is still available - the original Open Enrollment Period was February 15 through April 15, 1978. Enrollment is limited so get your application before the enrollment period ends. If you haven't gotten (or have lost) the enrollment application blank, or if you have any questions, call 213-967-6597. If you have the June QST, it has an excellent question and answer-type article on the insurance.

(DOWN THE TOOBE continued - I guess)

By now, those of you who are ARRL members have probably received John Griggs', W6KW, letter announcing his resignation as Southwest Division Director due to the disability caused by the stroke he suffered. Jay Holladay, W6EJJ, of La Canada, our Vice Director, is being appointed to fill John's unexpired term (until December 31, 1978). Pete Matthews, WB6UIA, is being appointed Vice Director. We're sorry to see John have to leave the job - particularly under these circumstances - since he has been a very able representative of the Division. He has provided us with the technical and political know-how that we have needed. There should be some more like him on the Board, and a few less of those still living in the days of spark gap radio. Thanks, John.

Jay, W6FAY, sent us a card from Kharg Island, Iran, but he isn't there now since we heard him on the repeater late in May. Jay may not be at sea, but he's usually adrift. Jay says he misses the local gang on WR6AII, even W6JSL. Watch that kind of language, Jay. You'll be sorry.

K6\$LA tells us that Mabel Fields, W6YZV, was at the last flea mart. We didn't see her or any of the rest of the Fields family. Didn't know they were allowed out of Fallback (CA 92028, that is) since Harry retired.

See that Jim Riseley, WB6LEH, has moved out of Vista and over Carlsbad way according to his telephone number, but his street address still shows Vista. Sort of like Hod, W6UCN, with his San Luis Rey mail address, his, Oceanside street address, and his Vista phone number

The Sleeping Indian area of Fallback is getting full of hams. Bob Hollander, WB6IPJ, now has Bill Dewey, WD6AHW, as a not-too-near neighbor on San Jacinto Circle.

Frank, W6TBI, tells me that Bill Gilmour, W6VTV, has left the confines of the convelescent home for his own QTH. Sure glad to hear it, Bill.

Terry Swartz, WB6RWP, is now among that happy haven for haggard hams, the Vista Post Office. We've got a couple of volunteers to teach your XYL to drive, since you haven't got the time, Terry.

Couldn't believe hearing Willard Goldring, W6IDT, up on the repeater. He's been one of our more faithless correspondents over the years, and now we finally got to talk to him before he dropped out of the repeater.

We went to see the King Tut Exhibit in L.A. a weekend or so ago. If you haven't, you should. Fabulous and once in a lifetime.

See Tom Marshall finally shed W5LT and came up with N6LT. We hear Tom up on WR6AII.

How do you get a mule's attention? Hit him right between the eyes with a 2X4. How do you get a bureaucrat's or politician's attention. Try Proposition 13.

PALOMAR AMATEUR RADIO CLUB MEMBERSHIP APPLICATION

I hereby apply for membership in the Palomar Amateur Radio Club.

Name: _____ Call _____ Date _____

Address _____ Phone number _____

Month and year of amateur radio license expiration _____

Membership dues are \$7.50 no matter during which month you apply for membership. Scope subscription is included in dues. Membership covers the period August 1, 1978 through July 31, 1979. Mail, with your check, to the address in the masthead, or hand it to our fearless treasurer.

(DOWN THE TOOBE continued)

If you haven't sent in your club dues for the next year, fill out the blank at the bottom of Page 5 and get it, along with your check for \$7.50 to Jim Church, K6\$LA, at the address on the masthead or deliver it in person if you'd rather.



"Sure, but I can buy clothes anytime, Vanessa."

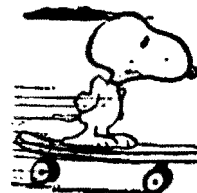
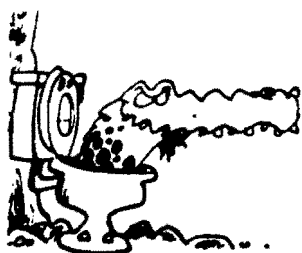
"That's all," she wrote.

"SCOPE"

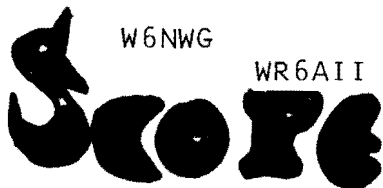
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DONALD JOHNSON
WD6FWE 07/78
3140 LINCOLN
CARLSBAD, CA 92008



NORTHERN SAN DIEGO COUNTY



VOL. XIII, NO. 7



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

JULY, 1978

PRESIDENT: PAUL DOREY, WA6EJL, VISTA
VICE PRESIDENT: FRANK TIPTON, WA6HPP, VISTA
SECRETARY: LOUISE EVANS, WB6AUK, VISTA
TREASURER: JIM CHURCH, K6\$LA, VISTA

Go ahead, blow your dough willy nilly or vice versa or whatever your name is. Subscribe to the SCOPE. Shoot \$2½, see if I care. Get your check to Jim Church at the address above; and he'll add you to our subscribers list. Better yet, join the Palomar Amateur Radio Club and avoid all the heartache of trying to convince Jim that your check, written with your very life's blood, is any good. Club membership costs \$7.50 per year and includes a subscription to the (ugh) SCOPE - you get it whether or not, come what may, rain or shine - we love our captive readership. See the membership application blank printed elsewhere herein - if fortune smiles upon us. Use it to new or renew your club membership. All memberships expire at the end of this month, so if you haven't already done so, get hot and get your dough and completed membership blank to our steamed Treasurer.

The Palomar Amateur Radio Club owns and operates WR6AII, a two meter repeater, on 146.130 MHz input and 146.730 MHz output, for the use of its members and occasional transient users. It is carrier operated; and is located on Mount Palomar (strange as it may seem), from where it provides excellent coverage of San Diego County west of the mountains as far north as the INS checkpoint on I-5 south of the newclear power plant.

The Club's 450 MHz repeater, WR6APO, operates on an input frequency of 444.000 MHz input and 449.425 MHz output. It too is normally carrier operated, but may occasionally require continuous tone to permit access during periods of interference. WR6APO is presently off the air awaiting installation on Mount Palomar.

The Club's Repeater Committee Chairman is kindly old Walter Lockhart, W6SCI, who is only too happy to hear your helpful suggestions for the improvement of the operation of the Club's repeater systems. See kindly old Walt at any club function, but carry a chair and a whip - at least.

The July meeting of the Palomar Amateur Radio Club will, come what may, probably be held on Wednesday, the 5th, at 7:30 of the evening in the Glendale Federal Savings and Loan Association International Convention Center at the corner of East Vista Way and Anza in downtown Vista. Don't yet know what the program for the evening will be as this is going to press a week or so early to permit The Editor to move his household effects. Come on out and see what Frank, WA6HPP, is able to find for a program for us this month. If moving permits, I'll see you there - for a change. At the very least, put in an appearance with your membership renewal blank and check and get up to date. Let's not put Phil to the trouble of dropping you from the memory banks of the gint computer only to have to pick you back up off of the bar room floor - he might get your name and call wrong this time (again?).

The Palomar Amateur Radio Club's traditional old July Marketing of the Fleas will happen this year on Saturday the 1st (of July dum dum) from 9:00 to noon or whatever in the parking lot of SWAN ELECTRONICS on Airport Road in ever-foggy Oceanside (CA 92054, that is), the home of Imperial Realty - "Harmonizing Homes for Harmonically Related Hams". Plenty of parking for non-sellers to the west of SWAN - try it. Sellers only in the SWAN parking lot.

Dick, WA6SCV, and Burr, WA6VYD, need your help in running the Club tables and the coffee table at the flea mart, so why not step up and volunteer - for a change. If you can afford the time and the effort for the Club, let Burr or Dick know. They'll be surprised that you have finally decided to help. (Continued in our next - hopefully)

(Flea Mart continued - doubtlessly)

RULES FOR SELLERS:

1. All sellers must have an amateur radio license; and must display a QSL card.
2. All sellers must sign in with name, call, vehicle license, and address.
3. All sellers must display and sell in the SWAN ELECTRONICS parking lot only.
4. Only one parking space per seller.
5. Nothing, not related to amateur radio, will be offered for sale.
6. No hi-fi gear, tape decks or similar equipment will be offered for sale.
7. No commercial sellers permitted.

If you're having an identity crisis, we'd like to help you out (how'd you get in here, anyway?) by suggesting that you see our Treasurer and order up an OFFICIAL PALOMAR AMATEUR RADIO CLUB cheapy badge with your name and call on it. Jim will dance for joy and jump with alacrity to order your very own badge from the Cheapy Badge Co. If, however, you're one of the bad guys, you'd probably do better by not ordering the badge, because in your case recognition's reward might be paid in lumps when the good guys find out who you really are. More succinctly, if you want a PARC badge, see Jim Church, K6\$LA, with dough in hand.

Enlisting or reenlisting in the American Radio Relay League (ARRL)? Do it via the Palomar Amateur Radio Club and the Club will get \$1.50 that would otherwise go to the aforesaid League of American Radio Relayers - and it won't cost you an extra sou or so. If you're planning on a life sentence with the ARRL, don't bother the club with your problems since they won't split any of the lifer dough with us (CHEAP, CHEEP, CHEEP) - direct liaison with Newington (CT 06111, that is) is authorized. If you're going for less than the lifer route, get your check (payable to the Palomar Amateur Radio Club) and renewal card and QST mailing label to the above described Treasurer; and he'll take it from there. Costs \$12 for the first year, \$23 for two, \$33 for three, \$43 for four or \$53 for five years. Ship over early and often as the Club gets that \$1.50 each time you do so.

ARRL BULLETINS OF INTEREST (Hopefully)

Official Bulletin 709 of May 25, said: A ten meter beacon is operating in North Hollywood, California, under FCC special temporary authorization. Until September 30, W6IRT will be operating on 28.888 MHz using low power cw emission. Monthly reception reports are solicited. This beacon supplements several beacons now operating around the world just above 28.200 MHz. A complete list will appear in How's DX, June QST.

Official Bulletin 710 of June 1 said: On June 16, 1978 the FCC will implement a new method of conducting FCC administered amateur radio license examinations. Applicants who pass the code test for the class of license for which they are applying will receive credit for the code test even if the applicant fails the written portion of the examination. This code test credit will be good for up to one year, and valid only at the FCC office that administered the code test. For example, an applicant for a General Class license who passes the 13 wpm test, but fails the written portion, will receive a certificate giving him credit for the 13 wpm code test. During the next year he may return to the same FCC office and would only be required to take and pass the written portion of the examination to obtain his General Class license. This code test credit program does not apply to Novice Class examinations which are administered by volunteer examiners.

Official Bulletin 711 of June 6 said: Potential Field Day OSCAR users are reminded that OSCAR 7 will be limited to Mode B and that OSCAR 8 will be on Mode J only for the duration of Field Day. The complete OSCAR 8 Field Day schedule is available for a self addressed stamped envelope to ARRL, 225 Main Street, Newington, CT 06111. W1AW will transmit Field Day OSCAR 8 orbital data on 24 June 1978 following the regular bulletin schedule.

Unless we hear otherwise, we'll assume that the next Amateur Radio course at Mira Costa College as taught by Burr, WA6VYD, will commence in September. If you have someone interested in getting their ticket or in upgrading, let them know about Burr's class. They can get further info from Burr or from Mira Costa.

FORESAIL:

Swan 500CX transceiver, \$375. Swan FS1 field strength meter, \$10. Swan 3-way power and swr tester, \$15. Global electronic keyer, fully automatic, self-completing dit dah, \$45. Call Charlie Wolfe, 757-0780

30' light duty bolt together tower, 8" wide, three 10' sections with hinged base. Freshly painted with aluminum Rustoleum, \$60 firm. Call Chuck Dellner, WA6ZDA, at 727-4112.

Swan 350 w/pwr supply, extremely clean, w/new final tubes. D-104 mike, Hi-Gain antenna, low pass filter. Call Al, W6CAX, at 757-2610.

Teletype KSR28 page printer and KSR typing reperf. New dual floppy disc for LSI-11, OEM priced. Collins R-390 general coverage receiver, \$200. Call Phil, K6ROR, at 724-0098. If a computer answers, talk to it (better than getting Phil!).

AMATEUR LICENSE RENEWAL DUE 8/78: Lloyd Hunt, W6TFB.

CORRECTION TO LAST MONTH'S NEW MEMBERS: Change F.L. Faughn, WD6ENK, to Jim Faughn, WD6ENK.

MEMBERSHIP RENEWALS THROUGH 7/79: John Campbell, WB6HSZ; Tray Campbell, WD6EPU; Jess Caton, WA6BZC; Dave Copley, WA6HQM; Dick Corlew, WD6ENL; Hal Crispell, W6TZV; Bill Dealy, Jr., WD6OJJ; Chuck Dellner, WA6ZDA; Ron Earl, W6TXK; Bill Evans, WA6GLH; Louise Evans, WB6AUK; Kermit Harrison, WD6CKS; Ray Haynes, K6SX; Curtis Johnson, WA6YBC; Don Johnson, WD6FWE; Jim Kavan, W6IPP; Walt Lockhart, W6SCI; Wade Moore, WD6AOZ; Dr. Howard Murphy, WB6SRE; Paul Norman, K6NZ; Boots Olsen, W6HAW/W6JR; Bud Pasnow, WA6BIR; Wayne Shirer, K6KEY; Fred Spiegel, WA6KEY; Terry Swartz, WB6RWP; Jack White, W6SMP (new address as of 9/1/78: 3961 Waring Way, Indio, Ca 92201); Harry Williams, W6TCI.

NEW CLUB MEMBERS 7/78:

Harry Grow, WD6FOL, 753-8193, 919 Doris, Encinitas 92024
Oce Rowe, KA6AOK, 727-4779, 155-124 Las Flores, Vista 92083
Shirley Rowe, KA6AOL, 727-4779, 155-124 Las Flores, Vista 92083

NEW MEMBERS 7/79:

Leon Helms, WA5BNH, 436-8526, 7914 Roble Place, Carlsbad 92008
Charlie Hood, WA6ZXZ, 1328 Ash St, Ramona 92065
Paul Johnson, K6OPJ, 565-2449, 3425 Gurnard Court, San Diego 92124
Jim Leonard, WA6TIK, 728-7329, P.O. Box 834, Fallbrook 92028
Rod Robertson, WB6TII, 728-6868, 811 Tumbleweed, Fallbrook 92028
Marv Smith, N6NA, 726-1954, 1138 Cielita Linda Dr, Vista 92083
Wes Wilson, WA6UGG, 724-0193, 2227 Thumbkin Ln, Vista 92083

Don't forget that July 31 is the last day to reenlist. Use the blank in this issue and get it and your check to Jim Church. Address labels of active members will be used to mail out the tickets to the picnic drawings. No tickee, no washee. Be sure your address label is correct. Let's make sure that the change over at the end of the fiscal year is done correctly!

PALOMAR AMATEUR RADIO CLUB MEMBERSHIP APPLICATION

I hereby apply for(renewal of) membership in the Palomar Amateur Radio Club.

Name: _____ Call: _____ Date: _____

Address: _____ Phone number: _____

Month and year of amateur radio license expiration: _____

Membership dues are \$7.50 no matter during which month membership is applied for. Subscription to the SCOPE is included in dues. Family membership dues are \$7.50 for first member and \$5 for each family member residing in the same household. Membership covers the period August 1, 1978 through July 31, 1979. Mail your check to P.O. Box 1603, Vista, Ca 92083 or hand it to our matchless treasurer.

When you send in your \$\$\$ for nude or renude subscriptions, club memberships, etc., please don't send it to the Maelee Drive address. Ship it to P.O. Box 1603, Vista, Ca 92083, where the long arm of the Postal Service in the form of Jim Church, K6\$LA, will put the clutch on it for the Club. Thanks a batch.

DOWN THE TOOBE (Probably)

Sorry to hear the news that Clem Futterer, WB6IXQ, is ailing with a broken bone suffered in a fall. Clem may have been hospitalized, but we're not sure. Hope that by the time this is cleared by the Postal Service, Clem is back in operating condition.

Nell, WB6ERF, is talking to some of the local folks by phone patch via Terry, WB6RWP, while she is visiting relatives in Minnesota.

Little Joe, WB6HMY, will be hitting the retirement trail in a minute or two. Sure will be a boon to traffic handling to have Joe available all of the time.

Your worst fears have come to pass! By the time of this month's club meeting, amateur radio station K6HAV will once again be located in Veesta. This time at the top of Buena Creek rather than at the bottom. At least we won't have to operate with our feet on the rungs of the chair every time it rains to avoid dangling them in the overflowing creek with attendant electrocution prospects. We probably had the best ground system in the county, but it sure made for some damp operating. Everything's going to run down hill into Buena Creek from the new QTH.

Which brings to mind, ads (they don't cost anything) and other dope for the SCOPE may be sent to 3716 Bluebird Canyon Rd., Vista, CA 92083 after the 1st of July. We understand that our new telephone number will be 727-5866. Send all membership and subscription stuff to the P.O. Box 1603 address, please.

Jay, W6FAY, says he's up-dating his entire shack; and is the first kid on the block with some of the latest gear. Some of it was so new that Merit, W6NLO, of WestCom, got Jay to let him keep it in the store for a day or so so he could familiarize himself with what he's selling. Along with all of the new gear, Jay has added a Collins 51J-4, previously known to WB6IPJ, W6NQZ, W6JSL, and K6HAV. Jay says it still works just fine.

Phil, K6ROR, is now very happy with the gint computer from Heathkit and DEC and whoever the floppy disc lash-up came from. Heath will be out soon with their own floppy disc drive, but Phil couldn't wait.

All repeater users are again reminded that when WR6AII is on emergency (battery) power, the CW IDer does not function. Users are requested to identify the repeater at the end of each transmission. We have to be alert and recognize the lack of the IDer - not too many folks were the other day when Walt, W6SCI, purposely had the machine on battery. Pay attention - or else!

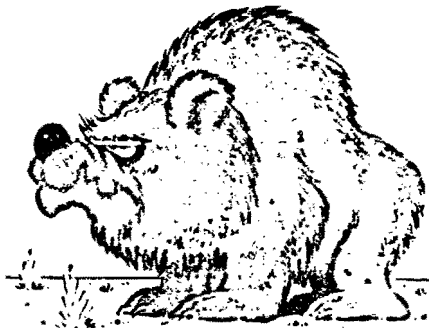
"That's all (from South Laguna).", she wrote.

"SCOPE"

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DONALD JOHNSON
WD6FWE 07/79
3140 LINCOLN
CARLSBAD, CA 92008



NORTHERN SAN DIEGO COUNTY



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

VOL. XIII, NO. 9

SEPTEMBER, 1978

PRESIDENT: PAUL DOREY, WA6EJL, VISTA
VICE PRESIDENT: FRANK TIPTON, WA6HPP, VISTA
SECRETARY: LOUISE EVANS, WB6AUK, VISTA
TREASURER: JIM CHURCH, K6SLA, VISTA

Membership in the Palomar Amateur Radio Club is \$7.50, which includes a subscription to the SCOPE (you lucky devils, you), whether or not you want it! If, for some strange reason, you want the SCOPE, but do not wish to become a club member, you may subscribe to the aforesaid publication (?) at the rate of \$2½ per annum, or yearly, whichever comes first. In either case get your loot to Jim Church at the address above or at Flea Mart or club meeting or picnic, and Jim will take it from there (to the bank). Make checks payable to the Palomar Amateur Radio Club, pliz. If you're applying for club membership, use the application blank which, without fail, will probably appear elsewhere herein - with any luck at all.

The Palomar Amateur Radio Club owns and operates WR6AII, a 2M FM repeater on an input frequency of 146.130 MHz and an output of 146.730 MHz; and a 450 MHz repeater on an input of 444.300 MHz and an output of 449.425 MHz. These repeaters are operated for the use of club members and occasional transient users. The 2M machine is located on Mount Palomar; and provides excellent coverage of San Diego County west of the mountains from the Mexican border as far north as the INS check point at San Onofre. The 450 MHz repeater is temporarily located high atop Mob Hill in Vista from where it provides poor coverage of Vista, Oceanside, Carlsbad, and Escondido. Hopefully, it will soon be installed on Mount Palomar.

The Club's new Repeater Committee Chairman is Willis Palmer, WD6AFJ, of Vista.

The September club meeting will, without fail, probably take place at 7:30 of the evening of Wednesday the 6th (of September - you expected maybe October?), in the Great Meeting Hall at the Vista Branch of Glendale Federal Savings and Loan Association at the corner of Anza and East Vista Way. Our new Emergency Coordinator for north county will provide the evening's entertainment with a program telling us "How to Steal Power". C U there; and see if we can win all the prizes at this meeting.

It may be different than when the swallows come back to Capistrano, but when the fleas come back to Oceanside, is when you can look for the Palomar Amateur Radio Club's next Flea Mart at SWAN ELECTRONICS. The September Marketing of the Fleas will take place from Dawn's Early Light until High Noon on Saturday the 2nd of September (hopefully). Sellers ONLY in the parking lot. SWAN ELECTRONICS is located on Airport Road in Oceanside.

The Club still can use your help at the flea mart. Burr and Dick need your assistance in manning the club table and coffee table, and in controlling access to the parking lots. Please contact Dick, WA6SCV, or Burr, WA6VYD, if you can be of assistance. Even an hour or so to help spell off some one else would be welcome.

RULES FOR SELLERS AT THE PALOMAR AMATEUR RADIO CLUB FLEA MART:

1. All sellers must have an amateur radio license; and must display a QSL card.
2. All sellers must sign in with name, call, vehicle license and address.
3. All sellers must display and sell in the SWAN ELECTRONICS parking lot only.
4. Only one parking space per seller.
5. Nothing, not related to amateur radio, will be offered for sale.
6. No hi-fi gear, tape decks or similar equipment will be offered for sale.
7. No commercial sellers permitted

If you don't have an OFFICIAL Palomar Amateur Radio Club badge, you're probably not getting the recognition you so richly deserve. If you merit the recognition you're not getting, see K6\$LA our fleet-footed treasurer and slip him the necessary coin of the realm, along with your name and call. Jim will leap with alacrity to place your badge order with the Cheapy Badge Co. Then, months later, you'll get your call from aforesaid K6\$LA with the joyous news that your badge has arrived for delivery (and all without any "Dealer Preparation" charges being added onto your bill. Get with it. Get recognition. Get your OFFICIAL Cheapy badge. Hot dawg!

When enlisting or reenlisting in the American Radio Relay League, do it via the Palomar Amateur Radio Club and the Club will get \$1½ that would otherwise go to the previously described League of Radio Relaying Americans. It won't cost you a red (white or blue) cent more than if you hadn't done so via the Club. Get your money and renewal card and QST mailing label to Jim Church at the address at the top of page one. Make your check payable to the Palomar Amateur Radio Club. It costs \$12 for one year, \$23 for two, \$33 for three, \$43 for four, or \$53 for five. Don't bother with all of those big numbers, just go the one-year route since the Club only gets \$1½ each time you ship over, whether it's for one or five years. If you've decided to make a career of it and go the lifer route, don't bother Jim with your problems. Go directly to jail (or to the League, who won't split with us on the life enlistment). Direct liaison with ARRL is authorized.

NOTICE TO CLUB MEMBERS: If you want credit for attendance at club events you MUST sign in on the sign-in sheet provided. No sign-in, no picnic tickets - as we've repeatedly indicated in this thing. The Club has no means other than the sign-in sheet to know how many tickets you should receive. The I/O Crystal Ball for the "gint computer" is not yet operable, so you'll just have to sign in and rely on our secretary to get the info into the computer. No tickee, no washee. Sorry 'bout that.

FORESAIL:

Light weight TV antenna rotator with control box, \$10. Miscellaenous ages and lengths of RG-8 and RG-11 coax. 20" Homelite chain saw with many accessories, \$80. Call John, WB6IQS, at 724-8380.

Kenwood Trio TS-820-S w/all options (digital display, CW filter, external VFO, DC to DC convertor for 12VDC use, speaker), \$900. Model 28 teletype ASR, \$350. Yaesu monitor scope YO-100, \$110. Foxi moped driven only 400 miles by a little old postal person (in tennis shoes) in downtown Vista to church on Sundays and never raced, \$450. Call Terry, WB6RWP, 758-3740.

All SWAN station, with T-600 xmtr, R-600 rx w/all filters, vox, FP-1 phone patch & speaker, 330 tuner, and 1200X linear, and W2000 watt & SWR meter. All like new, one owner, going overseas. No reasonable offer refused. Also SB-200 linear with spare set of new matched finals, \$250 or offer. Heath HM-102 power/SWR meter, \$20. Call Sam, WA6YJC, at 757-1498.

Two Teletype Model 28 KSR page printers, one at 100 wpm and one at 60 wpm. Collins R-390 general coverage rx w/manual. Jackson dynamic tube tester Model 642S, will test 6146s and other small tx tubes. Call Ralph, K6HAV, at 727-5866.

Teletype KSR page printer and KSR typing reperf. New dual floppy disc for LSI-11, OEM priced. Three heathkit H11-1 4K memory modules for PDP11/03 and LSI-11, checked out and operating, \$222 each. Call Phil, K6ROR, at 724-0098. If a man answers, hang up and call back until you get the gint computer.

Heathkit model O-12 oscilloscope, \$50. Call Lou Grill, WB6CQA, at 758-9244.

WANTED: (CHLOE!)

Folks to help WA6VYD and WA6SCV with the Palomar Amateur Radio Club Flea Mart. Burr and Dick still need a helping hand to man the barricades and check the sellers into the lot. Help is also needed at the club table and at the coffee table. If you want the flea mart to continue, you'd best step forward occasionally and be counted. The Club merits your support. Don't just stand around and carp about the coffee not being ready! Volunteer.

RENUDE CLUB MEMBERS: (7/79) Jack Andersen, WB6IHP; Russ Anderson, W6FVB; Merit Arnold, W6NLO; Tony Arnold, K6MC; Bob Bell N6YX; Peter Berg, PAØMOB; Craig Chambers, WB6HTS; Bob Coup, W6BXJ; Dick Dahl, WA6MDD; Wendy Dewey; Jeff Dodge, N6AIM; Paul Dorey, WA6EJL; Bob Gates, WB6TBA; Bill Gay, WA6PNY; Charles Glass, W6TOO; Bill Graham, WA6WSI; Floyd & Vanessa Harvey, W6JSP & WB6BHE; H.W. Doc Hawkins, K6RY; Ray Hodges, W6AQP; Vendit Johnson, W6CWK; F.C.B. Jordan, W6OMM; Al King, W6SSL (7/80); Fred Kokaska, N6DG; John Quivinen, WB6IQS; Don Lanthier WB6RRY; Earl Leak, K6CLU; Paul Linehan, WA6YCA; Bill Mandy, W6NFG; Lil & Tom Marshall, W5RQK & N6LT; Roy Maxson, W6DEY; Ron McDaniels, WA6CFY; Jim Miller, W6BWF; Mike Palmer, WD6ENQ; Dan Petersen, WA6OIL; Bob Rafferty, WA6JAA; Jack Porter, K6EQN; Ocie & Shirley Rowe, KA6AOK & KA6AOL; Bill Salter, K6GJD; Fred Schnell, W6OZF; Dan Sheedy, WB6FJD; Howard Shepherd, W6US; Jack Stafford, WA6NGZ; Jack Swader, WA6DYV; Al Taylor, W6RGI; Frances Taylor, WA6POO; Bill Watt, WA6HYC; Russ Whempner, K6CLK; and Bob Wurzburg, WA6KAR.

GNU CLUB MEMBERS: (7/79)

Cubic Amateur Radio Society, WA6G00, 9233 Balboa Av., San Diego, 92123
Robert G. Helms, WD6FCG, 13522 Calais Dr., Del Mar 92014 755-5260
Peter Kleyn, K6OPY, 5746 Doledad Rd., La Jolla 92037
Fred J. Kokaska, WD6FHS, 13843 Recuerdo Dr., Del Mar 92014 755-8702
Andy Poole, K6VJ, 1710 Legaye Dr., Cardiff by the Sea 92007 753-0554
George Pugsley, W6ZZ, 1362 Via Rancho Parkway, Escondido 92025
Steven Sharp, K6US, PO Box 663, Solana Beach 92075
Bill Taylor, K6TQ, 3744 Bluebird Canyon Rd., Vista 92083
Ray Tyrrell, N6MY, 826-17 South Santa Fe, Vista 92083 724-8044
Dick Williams, WA6QBO, PO Box 177, San Luis Rey 92068

SCOPE RENEWALS: (You mad, impetuous fools, you!) Lou Grill, WB6CQA;
Verl Thornsberry, WB6EOT; and Helen Miller, WA6EZI.

CHANGES OF ADDRESS:

Jeff Dodge, N6AIM, 5770 Avenida Circo, San Diego, CA 92124
Fred F. Kokaska, N6DG, 13843 Recuerdo Dr., Del Mar, CA 92014

AMATEUR LICENSE TO BE RENEWED: Carl Borchert K6OBP 10/78

LATE MEMBERSHIP RENEWALS: Bob Dean, WB6OXK; and Dick Wagner, WA6SCV.
Now, if we could just get Joe, WB6HMY, to talk some of his early morning
and afternoon sidekicks into newing or renewing.....

INFORMATION OF INTEREST (PROBABLY) FROM ARRL BULLETINS:

Bulletin 717 of July 20 indicates that there is a reciprocal operating
agreement in effect between Greece and the U.S. Details in September QST.

Bulletin 718 reports the second 1978 meeting of the ARRL Board of Direc-
tors. See September QST. Bulletin 719 will no longer be timely by the
receipt of this newsletter.

Bulletin 720 of August 10 indicates that you may recieve the 1978-79 ARRL
Net Directory by sending an addressed envelope at least 9"x12" with 40¢
postage to ARRL Net Directory, 225 Main St., Newington, CT 06111.

Bulletin 721 of August 17 cautions us to use FCC Form 610 dated in 1977
or later. Use of the older forms can lead to the issuance of a new call.
The current forms are available from any FCC office or from ARRL Headquar-
ters, in which case a self-addressed envelope would be appreciated.

PALOMAR AMATEUR RADIO CLUB MEMBERSHIP APPLICATION

I hereby apply for (renewal of) membership in the PALOMAR AMATEUR RADIO CLUB.

Name: _____ Call: _____ Date: _____

Address: _____ Phone number: _____

Month and year of amateur radio license expiration: _____

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for. Subscription to the SCOPE is included in dues. Family membership dues
are \$7.50 for the first member and \$5 for each family member residing in the
same household. Membership covers the period August 1 through July 31.
Mail check to P.O. Box 1603, Vista, CA 92083, or hand it to K6\$LA

FORESAIL: (Received late enough to calcify) Motorola 2M FM "G" rx, 60W tx, and a.c. supply. Call Les, W6JSL, at 726-1313.

REPEATER: Willis, WD6AFJ, says: "Use simplex." With nearly 300 members plus transient and not-so-transient users, we should follow his advice.

After listening to WR6AII for two months, I find that too few of us are extending the privilege of PARC membership to the non-members on the repeater. Application blanks are included in each SCOPE. Offer yours to a non-member. Craig, WB6HTS, is one of the few we've heard extending the courtesy.

Maybe you've grown used to bad audio, but I haven't. Many folks on WR6AII are operating mobile with the mike held at arm's length, or at least it sounds like it. With the audio gain set properly, you should have to close talk the mike if your deviation is also set properly. That way, we'll hear you and not the chirp of the chipmunks on the treadmill of your Carmen Ghia. Two meter FM is capable of pretty high fidelity, and our repeater is excellent in that regard. If you put out a bunch of wind and motor noise from your rig, the repeater will faithfully impinge those bad noises on my poor ears. Be a friend, tell a friend - he wants to know if he sounds bad.

DOWN THE TOOBE: Oscar, W6BIH, and XYL flew back to Michigan to see family and friends; and attend the Ford 75th Anniversary or some such celebration.

Hod, W6UCN, tarried too long at the ball and turned into a Texican. Yep, this staunch, long-time club member sold the old homestead in San Luis Rey; and bought one in Marshall, TX 75670. Between trips to Montana and the Persian Gulf, Hod built the cavities for the first repeater duplexer (the one that was stolen.) Say Hi to Mel when you see him, Hod. 73

Picnic raffle prize winners were: Dentron Super Tuner, Curtis Johnson, WA6YBC; Dentron Transmatch, Jim Church, K6\$LA; Westcom RS-12A pwr supply, Woody Woodhouse, W6QWH; Westcom RS-7A, Gayle Lee, WB6BVH; Westcom 2M amplifier, Bob Rice, WB6OZT; Shure 444 mike, Terry Swartz, WB6RWP; CES Micro-pad, Boyd Casey; Sigma RF2000 SWR/watt meter, Francis Taylor, WA6POO; Pipo pad, Oscar Tuppany, W6BIH; Dentron all band doublets, Ed Way, WA6EYX and Clem Futterer, WB6IXQ. The whole thing was obviously rigged since we did not win prize one. Deal the censored cards! We did enjoy the picnic otherwise; and had a bad fat attack over all of the goodies at the pot luck. Wait 'til next year!

Thanks to Paul Mula, WA6AQN, of South Laguna (a former neighbor), who was kind enough to donate some surplus equipment for the club table at the flea mart. Bring the rest of it and come down, Paul.

The August 3 Camp Pendleton SCOUT featured a full page article, with pictures, of the club's activities during the ARRL Field Day, which took place in Las Pulgas Canyon on Camp Pendleton.

Sure good to hear Bill Gilmour, W6VTV, up on the repeater. Bill says his recuperation is very slow and difficult.

Dick Williams, WA6QBO, put in an appearance at last month's flea mart. Dick has a word for those neighbors who complain about the dust and noise of his farming operation: "Boycott the farmers, stop eating."

"That's all", she wrote.

"SCOPE"

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DONALD JOHNSON
WD6FWE 07/79
3140 LINCOLN
CARLSBAD, CA 92008



THE AMERICAN RADIO RELAY LEAGUE, INC.

HEADQUARTERS SOCIETY OF THE INTERNATIONAL AMATEUR RADIO UNION

ADMINISTRATIVE HEADQUARTERS NEWINGTON, CONNECTICUT, U. S. A. 06111

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VICTOR C. CLARK
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CARL L. SMITH
W0BWJ, VICE PRES.

JOHN HUNTOON
W1RW, TREASURER

RICHARD L. BALDWIN
W1RU, SEC. & GEN. MGR.

October 12, 1978

203-866-1541

QST

OFFICIAL JOURNAL

Palomar Radio Club
c/o Jim Church, K6SLA
P. O. Box 1603
Vista, CA 92083

Dear Members:

This is to acknowledge, with thanks, the \$50 contribution of the Palomar Radio Club to fund a transmitter-receiver kit for a less-developed country. We deeply appreciate your support of this important project, which should enhance the position of the Amateur Radio Service as we enter the final phase of preparation for the 1979 World Administrative Radio Conference. By providing simple, inexpensive amateur equipment which can be used in technical self-training, we can demonstrate that amateur radio can be an important tool in the development of a nation.

The League's basic WARC budget provides one transmitter-receiver kit to each less-developed country. Contributions from persons such as yourself will provide additional kits in the areas of greatest need. You will be notified of the destination of the kits you have funded as soon as they have been sent. We hope that you will follow up your generous donation of money with letters to the recipient, encouraging him or her in the new adventure of amateur radio. Of course, once the individual is on the air, nothing would be more thrilling for the new amateur than to actually talk with members of your club.

Thanks again for your support. 73,

Sincerely,

Bruce Alan Johnson, WA6IDN
International Services Officer

In addition to the \$50 contribution of club funds, the club is seeking donations from those attending its monthly flea mart. If you can afford to help, the kitty is on the club table and is marked to so indicate.

"That's all", she wrote.

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Vista, CA 92083



DONALD JOHNSON
WD6FWE 07/79
3140 LINCOLN
CARLSBAD, CA 92008

(ARRL Bulletins continued - hopefully)
Official Bulletin 729 of October 19 said: During a meeting held Thursday, October 19, 1978 the FCC formally adopted an interpretation of Section 97.79(d) of the amateur rules as it applies to autopatches. The Commission declared that autopatches over an automatically controlled repeater is not allowed. Any autopatch must be monitored by a repeater control operator. The FCC also directed its staff to send ARRL a letter indicating this interpretation. Further information will appear in QST.

DOWN THE TOOBE:

Gene, K6EJO, has done it again. A year or so back, Gene was the first kid on the block with his own private windmill. Now he again leads the pack to be the first one with turbocharged diesel Mercedes for a delivery truck! That turbo really does a job. First diesel I've ever driven that goes more like the hare than the tortoise. Waytago, Gene!

The Chief of Staff at the WB6OZT household, AD6Z that is, has volunteered Bob for a two year hitch in the Cub Scouts, so he says. One thing about it though, Bob, time really flies when you're having fun.

Speaking of Bob Rice, the other one on our roster, W6QF, has had to spend a couple of weeks in the hospital, but is out now and sound very good.

Mel, W5ULU, had some unprintable (unprintable because they impugned the accuracy of this newsletter!) things to say about a previous note in this column which indicated that Mel was rapidly unsubscribing. Nasty break.

Oscar, W6BIH, says he has a weekly sked with VK3BAX in Geelong, Australia so that he can talk to his daughter who is down there with her husband, who was sent "down under" by Ford Motor Co. Oscar plans to go to VK-land for a visit about the middle of November and spend Thanksgiving with them.

Guy Rowlett, KB6AI, has been in the Naval Regional Medical Center at Camp Pendleton after suffering a heart attack, and was coming along OK the last I heard.

Dick, WA6SCV, hadn't made the move from north Oceanside to south Oceanside the last time we talked to him, but somebody told us that while setting up his new ham shack, Dick very carefully hooked up the wrong feed lines to the right antennas or vice versa. Took him a while to figure out why the SWR was so high on 20M. Turned out he had the 2M beam on the 20M feedline! 'Sawaytago, Richard.

Speaking of WA6SCV, he and Burr, WA6VYD, still haven't taken delivery on the 450 MHz gear they ordered. We're waiting.

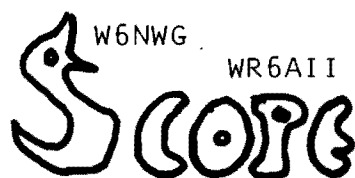
Our thanks to Phil, K6ROR, for doing the job of putting out the SCOPE last month while we were in Spain, Portugal, and Morocco. Great trip; and the computer put out the newsletter for us. Phil was going to let Burr's gint computer do it, but it promptly broke a leg and had to be shot. At least Burr shot the Selectric printer off to the repair shoppe where it languished while Phil cranked out the October issue. If some of the print looked a little funny, it's because Phil's printer uses a dot-matrix printing format and none of the characters go below the line. This makes the y's, g's, p's etc look stunted. Otherwise, quite good. Thanks Phil and all who helped.

We heard Bill, K6ZHR, on the repeater telling his friends that he's now AJ6J. The computer says it hasn't heard from you yet, Bill, so it it continues to address you as K6ZHR, don't blame us, tell the computer.

Which brings to mind the fact that some of our subscribers fail to provide the computer with a change of address, an act that costs the club 25¢ each time it happens. That's what the Post Office charges us when they forward our 2nd Class mail and provide us with your new address. So, if you're moving, let us know at the P.O. Box 1603 address. Same with any other changes in your address label. Want ads for the SCOPE go to the P.O. Box. they're for free; and we're always glad to get them.

At the October club meeting the club voted to contribute \$50 to fund a transmitter-receiver kit for a "less developed" country. The ARRL has responded with the following letter:
(Continued further along - doubtlessly)

NORTHERN SAN DIEGO COUNTY



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

VOL. XIII, NO. 11

NOVEMBER, 1978

PRESIDENT: Paul Dorey, WA6EJL, Vista
VICE PRESIDENT: Frank Tipton, WA6HPP, Vista
SECRETARY: Louise Evans, WB6AUK, Vista
TREASURER: Jim Church, K6\$LA, Vi\$ta

Membership in the Palomar Amateur Radio Club is \$7.50 per year, which includes a subscription to the SCOPE (you fortunate folk, you), whether you want it or not. Family membership is \$5 for the second and subsequent family members residing at the same address. If, for some unfathomable (that's pretty deep!) reason you want the SCOPE without club membership, it'll cost you \$2½ per annum. In either case, get the \$\$\$ to the above described K6\$LA at the foregoing address, checks should be made payable to the Palomar Amateur Radio Club.

The Palomar Amateur Radio Club owns and operates WR6AII, a 2M FM repeater on an input frequency of 146.130 MHz and an output of 146.730 MHz; and a uhf repeater on an input of 444.300 MHz and an output of 449.425 MHz. The repeaters are operated for the use of club members and occasional transient users. The 2M machine is located on Mount Palomar; and the uhf repeater is high on A Windy Hill in Vista.

The club's Repeater Committee Chairman is Willis Palmer, WD6AFJ, who will be tickled pink if you'll all volunteer to serve as control operators, help wire up the control equipment, join the club if you're a frequent repeater user, and use simplex whenever possible.

The ~~Nov~~ember meeting of the Palomar Amateur Radio Club will, without fail, probably take place on Wednesday, the 1st (of November, mayhap?) at 7:30 p.m. in the International Convention Center (otherwise known as the Community Room of Glendale Federal Savings and Loan) at the intersection of East Vista Way and Anza on the inskirts of Vista (CA 92083, that is). Our Nominating Committee will report its nomination of club officers for 1979. Additional nominations may be made from the floor. Balloting will, of course, take place at the December meeting. Mr. Steiner of the National Weather Service will give an illustrated talk on weather reporting and how we can assist the Weather Service by individually measuring rainfall and reporting it. Detailed information on construction of rain gauges will be provided. C U there.

ATTENTION! ACHTUNG! KIOTSUKE! NOTICE! ¡ATENCION! HEY, PAY ATTENTION! Starting with this month's Flea Mart, the Palomar Amateur Radio Club's monthly Flea Mart will be held on THE FIRST SUNDAY of the month vice the first Saturday. Therefore, the November flea mart will be held from the early a.m. of SUNDAY the 5th of November until noon of the same day. This event will take place in the parking lots of SWAN ELECTRONICS, on Airport Road in foggy Oceanside, home of Imperial Realty ("Happily hawking heavenly hectares to homeless hams.").

Burr, WA6VYD, and Dick, WA6SCV, still need your volunteer help in the club's operation of the flea mart. If you can get there between 6:00 and 6:30; and give them a hand with logging in the sellers, operating the club table or the coffee table, it sure will help Dick and Burr and the club.

RULES FOR SELLERS AT THE PALOMAR AMATEUR RADIO CLUB FLEA MART:

1. All sellers must have an amateur radio license; and must display a QSL card.
2. All sellers must sign in with name, call, vehicle license, and address.
3. All sellers must display and sell in the SWAN ELECTRONICS parking lot only.
4. Only one parking space per seller
5. Nothing, not related to amateur radio, will be offered for sale.
6. No hi-fi gear, tape decks or similar equipment will be offered for sale.
7. No commercial sellers permitted.

Our thanks to SWAN elctronics for their support of the club and the use of the parking lot. Why don't you support the club and bear a hand.

Guy, KB6AI, of the Nominating Committee, says that they have selected the following slate of officers for 1979: Paul Dorey, WA6EJL, President; Frank Tipton, WA6HPP, Vice President; Emily Wolfe, WA6ZKC, Secretary; Jim Church, K6\$LA, Treasurer. Nominations will also be accepted from the floor. Guy points out that Emily will be giving up her position behind the coffee table if elected Secretary, so that the club will need some one to fill this billet which is so important to the club's coffers. How about a volunteer or two - after all, Oscar, W6BIH, and Jim, W6IPP took the job for a year. Have you done anything for the club lately?

NUDE AND RE-GNUED MEMBERS, CHANGES IN STATUS, ADDRESS, ETC:

RENEWED 7/80: Grace and John Peneau, WB6TAX & WA6TAY; Dave Gregory, WD6DFK.

New 7/79: Eric Erickson, W6ZMX, 4197 Terry St., Oceanside; Gene Marygold, K6EJO (I've heard of him!), 442 Smilax Rd., Vista; Tom Parnell, WD6GIN, 3070 Blenkarne Dr., Carlsbad. Welcome to the club.

CHANGE OF STATUS: Boyd Casey is now KA6CRI. Congratulations. Onward and upward.

CHANGE OF ADDRESS: Paul Dorey, WA6EJL, 1536 Sunbury Court, Vista.

FORESAIL: (Probably)

SWAN 270 w/built-in power supply. Mint condition. Call Nell, WB6ERF, at 722-7221.

Hi-Gain 18AVT/WB-A w/radials, 10-80M, \$50. Dentron Super Tuner, 10-160M, \$90. Hand operated winch (fore the foresail, no doubt), \$200. Globalman Electronics keyer, \$40. Call Charles Wolfe at 757-0780.

15M Kirk helicoidal 2 element beam, Phone Mate telephone answering device, Taylor 2M mobile antenna, and Drake MN4 antenna tuner. Call Will, W2FWV, at 436-3277.

Frank Ramme, WB6HFE, says that he needs 2M ARES members to participate in an emergency test, providing communications to the Red Cross during the day on Thursday, November 16. If you can help, get in touch with Frank.

REPEATER: Willis, WD6AFJ, our Repeater Committee Chairperson, sends his greetings; and asks us all to remember that the continued absence of the CW ID on the repeater means that it is operating on battery power. This has happened several times recently for one reason or another. Willis asks that when the machine is on battery, we restrict our use of it; and that we ID the repeater when we do use it while it is on emergency power. He hopes to have the new control circuitry installed and in operation in the very near future to eliminate some of the "falsing" which has been occurring. Willis also says that the 2M machine will remain an open repeater with no PL required. "Prime Time" or "Quiet Hours" are the times from 0645 to 0845 and from 1545 to 1745, and Willis reiterates that we should restrict our use of the machine during those times when so many mobiles are on the road and may need the use of the machine. Use the repeater, but keep your contacts short so that all may have their turn. Use simplex when possible. Thanks, Willis. We'll all try to do better.

ARRL BULLETINS OF INTEREST: (Perhaps)

Official Bulletin 726 of September 20 said that the ARRL Executive Committee met September 16 to examine nominating petitions filed by members for League Directors and Vic Directors. By reason of but one eligible candidate the following were declared elected. Southwestern Division Director Jay Holladay W6EJJ and Southwestern Division Vice Director Peter Matthews, WB6UIA.

Official Bulletin 728 of October 12 said: During a meeting held Thursday October 12, and widely publicized in advance as Personal Radio Day at FCC, the Commission directed its staff to prepare a Notice of Inquiry for a new Personal Radio Service to operate on 900 MHz. This decision was based on recommendations of the Safety and Special Radio Services Bureau that 900 MHz was preferable to other frequencies for this proposed service for the following reasons. 1. Better chance of coordination with Canada and Mexico. 2. Less television interference. 3. No present users who would be displaced. 4. Less expensive for FCC to administer. 5. More spectrum would be available. Further information will be released as it becomes available.

(continued in our next - with any luck at all.)

(ARRL BULLETINS OF INTEREST continued from somewhere)
cies will not be in effect until the effective date of FCC action, which will be announced over WLAW. In addition, the FCC took action to authorize Technician Class amateurs frequency privileges 50 MHz and up. The effective date of this action is also unknown, but will likely be at least 5 to 6 weeks in the future. Details will appear in May 1978 QST.

Official Bulletin 701 of March 30 says: FCC placed Phase 1 of a new call-sign assignment plan into effect on March 24. Involved are all new amateurs, all amateurs who upgrade henceforth, and all Extras. Requests for unspecified calls within each of the groups may be made. Group A, for Extras only, includes 1X2, 2X1 and 2X2 AA to AL prefixes. Group B, for Advanced only includes 2X2 callsigns other than those in Group A. Group C is 1X3s, initially with N prefix, for General and Technicians. Group D is 2X3 calls for Novices. Repeater changes and Technician privileges above 50 MHz, as in Bulletin NR 700, will go into effect on May 15. On the same date, Novice changes from two years nonrenewable to five year renewable. Those Novices whose license expires prior to May 15 must be retested. Full details in May QST.

Official Bulletin 702 if April 6 announces the Armed Forces Day Communications Test to take place on May 20. See May QST for details to humorous to mention.

* * * * *
FORESAIL (Genoa that's a jib, son?)
Tri-Ex SM40 40' telescoping galvanized tower, \$200, cost \$300. Cushcraft 3 element 20M monobander with 20' boom and gamma match, \$50, cost \$120. House with tower and beam thrown in free. Call Jack White, W6SMP, at 747-2683, or see at 2610 Crisse Ln in Escondido.

Globe Chief Deluxe 90 watt cw transmitter with VFO and antenna relay. Works on 40-10 meters. \$50 or trade for equal value. Call Don Zech, WD6CZR, at 747-1992.

Teletype 100 wpm Model 28 KSR page printer and two Model 28 KSR 100 wpm reperferators. Collins R-390 general coverage receiver with manual. Call Phil, K6ROR, at 724-0098, and hope that a computer answers.

Two Model 28 KSR page printers, one 60 wpm and one 100 wpm. Call Ralph, K6HAV, at 499-2921.
#

WANTED: (CHLOE)
New and used Collins equipment. Call Hoss Trader Dick, WA6SCV, at 757-7048.

FORESAIL and WANTED adds for the SCOPE. Call Phil, K6ROR, at 724-0098 or ship 'em off to the P.O. Box address in the masthead. No charge. June SCOPE deadline will be May 18.

\$ ¢ \$ ¢ \$ ¢ \$ ¢ \$ ¢ \$ ¢ \$
Last call for membership rosters which the club had printed up for each and every one of you. Your copy is available from the Secretary. If you don't pick up your copy it will be sold to the highest bidder. Last call!
+ + + + +

NEW AND RENUDE CLUB MEMBERS:
San Diego Mountain Rescue Team, WB6OIX, P.O. Box 2123, La Jolla, Ca 92038
Ray Haynes, K6SX, P.O. Box 192, Valley Center, Ca 92082
Maurice Horrell, 1906 Alta Vista Dr, Vista, Ca 92083
Dave Gregory, WD6DFK, 1263 Windsor, Cardiff By The Sea, Ca 92007
Dan Petersen, WA6OIL, 9865 La Cresta Rd, Spring Valley, Ca 92077
Webb Kellogg, WB6SZT, 1705 N. El Camino, San Clemente, Ca 92672
Harold Tarr, K6UZ, 6 Blue Sky Ln, Oceanside, Ca 92054
Dr. Bob Pappenfort, N6HV, P.O. Box 1062, Rancho Santa Fe, Ca 92067
Larry Weigel, WB6BSS, 161 Tropicana Dr, Oceanside, Ca 92054
Lon & Sybil Allbright, W6SLF & W6GIC, 8658 Encino Av, San Diego, Ca 92123
Jim Harris, WD6FOO, 4815 Stephanie Pl, Oceanside, Ca 92054
Dennis Vernacchia, N6KI, 8993 Covina St, San Diego, Ca 92126
Len Daugherty, WD6BGB
Herb Gordon, W6KBD
Herb Smith, WA6OJD, 866 Poinsettia, Vista, Ca 92083
E.E. Hoskins, WD6CXM, P.O. Box 884, Rancho Santa Fe, Ca 92067

We've been requested to run the members' full address so that you may update your club rosters. We'll continue to do so as long as we get the required information from the "gintcomputer".

DOWN THE TUBE

Following up the article on the amateur emergency operation in connection with the Camino Del Rey Road washout, which we ran in last month's SCOPE, we received a nice picture of the damaged road as a result of the picture which Bob, WB6OZT, and Jane Rice, WA6OZS, took and delivered to the Ocean-side Blade Tribune. The paper ran the picture on March 13; and correctly identified Ron McDaniels and Jeff McComb as hams. Thanks for sending the picture along, Bob.

As long as we're following up articles in last month's SCOPE, we might mention that the A T & SF RR is having a hard time with its spur line through Camp Pendleton and on up to Fallbrook (CA 92028, that is). We mentioned in last month's article that several miles of the road bed were damaged. We didn't mention that there was also a railroad car which had fallen off the track and gotten upside down. Drove through Camp again today and found that the roadbed is apparently pretty well repaired but that two more cars have fallen off the track while fully loaded with gravel. Looks like the Santa Fe is fighting a losing battle. Meanwhile there's still plenty of standing water in the low ground where the track runs. Sure would be nice if we'd get some rain to settle all of this mud.

Keith Cordrey, W6KVR, has sent us along another article on amateur radio operators assisting in a rain-caused emergency. This article appeared in the Temecula Valley Press of March 16; and concerned amateur assistance to folks isolated in the Tenaja area just southwest of the Santa Margarita Mountains and 12 miles west of Temecula. Nine families were stranded in this very remote area of Riverside County when the storms washed out the roads into the area from Bonsall and Temecula. In late February or early March the families were isolated and food supplies started to run low. Keith, W6KVR, who lives in Newport Beach (and has a ranch in the Tenaja area) was contacted on 2m via the Catalina repeater by Gene Hardy, W6ZKR, on the Johnson Ranch in Tenaja; and informed of the situation. Keith called the Elsinore sheriff's substation and informed the folks there of the supply problem. The sheriff called the Riverside County Office of Disaster Preparedness, who then went to the federal government for transportation into the area. The Marine Corps provided an heavy helicopter from MCAS, Santa Ana which, assisted by members of the Murietta Volunteer Fire Department, delivered 12 tons of food and supplies to the nine families and their stock. This was a case where CB radio could not handle the emergency communications and amateur radio came through. Thanks for the article, Keith, and nice going.

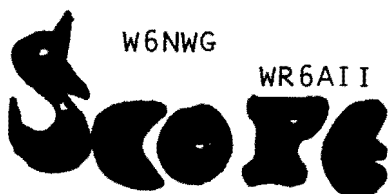
At the April 5th club meeting, the club voted to buy K6ROR's 450 MHz repeater and put it in the club's building on Mount Palomar. The club will get the whole works which consists of the Standard 450 MHz repeater, amplifier, duplexer, Private Line decoder, identifier, regulated power supply, low-loss foamflex cable, four-element antenna (similar to the present 2M antenna), 19" rack cabinet and cooling fans. The club got a very good deal on this system; and very easy terms. The installation on Mount Palomar will take place as our fearless Repeater Committee Chairman, W6SCI, is able to get it all together and find the time and the folks to do the job. It will be nice to hear it back up on Palomar. Guess I shouldn't say "back up" as this machine has never been on the mountain (driven only by a little old man in Vista and never raced!). We haven't had a 450 repeater on the Mountain since the old G.E. tube-type gasped its last and turned itself back into a base station at WA6KZN.

The club has also voted to give the 220 Club permission to install their repeater in our building; and to assist with the electric bills. The 220 Club very kindly says that its machine is open to our club members, but like most repeater groups, it needs funds to continue operations. We've heard that the dues are \$5. Talk to Ed Way, WA6EYX, for details.

K6ROR tells us that the program at the April meeting was truly an outstanding one, with Mr. Everett Shilts, President of Tayburn Electronics, Inc., presenting a very interesting discussion of his company's microwave repeaters used in connection with on-the-spot live TV news coverage and with military drone aircraft. Phil says that the program was a real eye-opener. The TV news folks have gone for the great coverage they get from the Tayburne repeaters - much better than they were getting from a helicopter repeater or relay system they were using. All-in-all, a most interesting meeting and an excellent program.

4385444

NORTHERN SAN DIEGO COUNTY



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

VOL. XIII, NO. 12

DECEMBER, 1978

PRESIDENT: PAUL DOREY, WA6EJL, VISTA
VICE PRESIDENT: FRANK TIPTON, WA6HPP, VISTA
SECRETARY: LOUISE EVANS, WB6AUK, VISTA
TREASURER: JIM CHURCH, K6\$LA, VI\$TA

Membership in the Palomar Amateur Radio Club is \$7.50 per year, and includes a subscription to the SCOPE (you poor, hapless devils, you), whether or not you want it. Family membership is \$5 for the second and subsequent family members residing at the same address. If, for some unfathomable (that's real deep) reason you want the SCOPE without club membership, it'll cost you a paltry \$2½. In either case, get the \$\$\$ to the above described K6\$LA at the foregoing address. Checks should be made payable to the Palomar Amateur Radio Club.

The Palomar Amateur Radio Club owns and operates WR6AII, a 2M FM repeater on an input frequency of 146.130 MHz and an output of 146.730 MHz; and a UHF FM repeater on an input of 444.300 MHz and an output of 449.425 MHz. Both repeaters are carrier operated and are intended for the use of club members and occasional transient users. The 2M machine is located on Mount Palomar; and the UHF machine on Pikers Peek in Vista. Hopefully, it will soon be relocated to its rightful home on Mount Palomar.

The Club's Repeater Committee Chairman is Willis Palmer, WD6AFJ, who would like to know whether the membership is in favor of the "Quiet Hour" type of operation in the morning and evening (0645-0845 and 1545-1745). During Quiet Hour, lengthy QSOs are to be avoided and ample opportunity for mobile stations should be provided. Hopefully a questionnaire will appear elsewhere in this thing. You should get it back to Willis by land, sea or air prior to the December club meeting. Quiet Hours will be continued or eliminated, depending on your response. Wonder who's going to question all of the freeloaders on the repeater - they seem to be the major users during quiet hours.

The December meeting of the Palomar Amateur Radio Club will be held on Wednesday, the 6th in the Glendale Federal Savings and Loan Building on the corner of East Vista Way and Anza in downtown Vista starting at 7:30 of the evening. We will vote on our club officers for 1979. We will also see the new line of amateur equipment from Palomar Electronics, demonstrated to us by Mike Morgan. Our Program Chairman, WA6HPP, says that the new gear looks very interesting. C'mon out and vote and enjoy the evening. C U there.

FLEA MARKET:

The Palomar Amateur Radio Club Flea Mart will be held in the SWAN ELECTRONICS Parking Lot on Airport Road in Oceanside from the Crack of Dawn on Sunday the third of December. The Flea Market Committee is considering a new ruling prohibiting the selling of new, packaged equipment since the Flea Mart is for hams, not for commercial enterprises other than SWAN.

Burr, WA6VYD, and Dick, WA6SCV, who have operated the club's flea mart since October, 1973, can use a helping hand to log in the sellers and operate the club table and help with the coffee table. Why not avoid that guilty feeling and give the Dick and Burr Show some accompaniment - for a change!

RULES FOR SELLERS AT THE PALOMAR AMATEUR RADIO CLUB FLEA MARKET:

1. All sellers must have an amateur radio license; and must display a QSL card.
2. All sellers must sign in with name, call, vehicle license, and address.
3. All sellers must display and sell in the SWAN ELECTRONICS parking lots only.
4. Only one parking place per seller.
5. Nothing, not related to amateur radio, will be offered for sale.
6. No hi-fi gear, tape decks or similar equipment will be offered for sale.
7. No commercial sellers permitted.

Thanks to SWAN ELECTRONICS for their support of the club and the use of the parking lot. Support SWAN and the club - bear a hand.

AT THE NOVEMBER CLUB MEETING:

The Nominating Committee announced its slate of officers for 1979: Paul Dorey, WA6EJL, President; Frank Tipton, WA6HPP, Vice President; Emily Wolfe, WA6ZKC, Secretary; Jim Church, K6\$LA, Treasurer. There were no additional nominations from the floor. The Club voted, unanimously, to reimburse the repeater site owner for his property taxes. Joe, WB6HMY; and Jim Smith, W6VCE, arranged for the evening's program, which was presented by Jim Schnieder of the National Weather Service. Thanks to Joe, Jim, and Jim for a Jim-Dandy program which kept the speaker answering questions well past his allotted time.

NUDE AND RE-GNUED CLUB MEMBERS, CHANGES IN ADDRESS, CALLS, ETC.
RENEWED 7/79: G. Allen Bourhenne, WB6LDK; Helen Miller, WA6EZI.
NEW 7/79: Francis P. Duffy, WD6HCJ, 760 Sonrisa St, Solana Beach
William Mahaffey, WD8CGQ, 117 South Del Rios Highway, Escondido
John Sasser, W6VQU, 1107 Las Flores Dr., Carlsbad
CHANGE OF CALL AND/OR ADDRESS:

Nell Devitt, WB6ERF, 4050 La Costa St., Oceanside
Bill Principe, AJ6J, 1907 Tondolea Ln., La Canada
AMATEUR LICENSE DUE FOR RENEWAL 12/78: Bob Borden, WB6HDT.

NEW CLUB MEMBER (Received too early to classify):
Paul Bevill, WD6BBG, 18022 North Wood Dr., Jamul

FORESAIL (That's no jib, son since it has an olive, not an onion in it):
Tempo 20-20 in new condition, \$600. Call Paul at 726-3532.

Hi-Gain 18AVT/WBA vertical antenna 10-80M, includes radials, \$35. Global-man automatic keyer, \$35. Hand-operated boat winch, \$15. Call Charlie Wolfe, WB6DUS, at 757-0780.

Collins 75A-4 rx w/CW, SSB, AM filters; mint, \$345. Hallicrafters HT-32A SSB/CW 140W input, 10-80M tx, w/ mike and perfect condx, \$135. HyGain tri-band quad with 100' of coax; 3 years old, \$75. Mosley TA-33 3 elm tri-band beam in top shape, \$75. Call Duane Heise, AA6EE, at 789-3674.

Model 28 Teletype KSR page printers and reperfs at 60 and 100wpm. Call Phil, K6ROR, at 724-0098, or Ralph, K6HAV, at 727-5866.

If you need an OOOOOFICAL Palomar Amateur Radio Club Badge, see Jim Church, K6\$LA, with money in hand. Jim will take your dough and leap with alacrity to order your badge from the Cheapy Badge Company. Jim says that he now has on hand badges for the following folks who should Come and Get It: WD6ATX, Ty; K4NLM/6 Butch; KØPJ, Paul; WD6GUC, Sam; WA6TIK, Jim; WB6IQM, Don; and WA6VKK, Bill. See Jim and get your badges before he auctions them off to the lowest bidder.

In addition to the WARC 20M tx/rx kit which the Club voted to purchase, the "Kitty" put out at club meetings and flea marts has collected \$22.80 to date. Let's not forget to put a little loot in so that the Club can order another kit to be given to some future amateur in one of the lesser developed countries.

Work on the Dopplescan RDF equipment for the club is going along apace - whatever that means. The club thanks Atlas Radio for its donation of the four 4'X4' octagons for the antennas. Saved us a pretty penny on that one!

FOR RENT: Parrot for all occasions. Call Craig, WB6HTS.

Thanks to Leon, WA5BNH; Fred, N6DG; and Willis, WD6AFJ for the five, long hours they put in on Mount Palomar on Sunday the 19th when they modified the control circuitry on the 2M machine to eliminate the "falsing" which had kept the control operators hovering over their gear in order to keep WR6AII on the air. It's two days later and we haven't had one case of falsing since the modification. The modification of the control circuitry has changed things so that when the repeater is operational but no CW ID is heard, a power failure has occurred on the mountain; and AC power cannot be restored by the control operator. Repeater use should be limited to conserve the battery; and the repeater must be voice identified. When the CW ID is heard but the repeater cannot be keyed up, it has been put into the off condition by a control operator. Please note this new arrangement.

FLEA MARKET:

Bill, WA6EVS, informs us that the folks at TRW ARC in Redondo Beach enjoy our flea market very much, but don't like the long drive down and back. So the TRW ARC has decided to start its own flea market to be held on the last Saturday of the month at the intersection of Aviation Blvd and Compton Blvd in Redondo Beach. Imitation is the sincerest form of flattery, etc. We're glad to hear that someone has started a monthly flea mart in the L.A. metro area. It's about time. Guess the Palomar Amateur Radio Club has had "The only game in town" and the only monthly flea mart in Southern California for lo these past five years.

The Club thanks Dick Williams, WA6QBO, for his donation of amateur radio magazines for sale at the club table at the flea mart. Anyone else with equipment, parts, or publications which they would like to donate to the club, may do so by talking to Dick, WA6SCV; or Burr, WA6VYD; or by simply bringing it to the club table at any flea mart. The club table does need resupplying now and then. All proceeds go into the club coffers.

Howard Shepherd, W6US, reports that the sneaky supervisors of San Diego County have slipped through an ordinance, which will, effective January 1, 1979, restrict the combined height of antenna and tower to 50'. After the first of the year, a \$200 special use permit must be obtained - this entails a hearing as to why the permit should be granted. We hear that publication of this ordinance took place in that great metropolitan newspaper, the Ocotillo Wells Journal or the Borrego Springs Tribune or some such widely read journal. The word is: If you plan to put up a tower or tower and antenna, the combined height of which is 50' or higher, get your permit now, before the end of the year; and put up some sort of tower before that permit expires; and get it inspected and approved. Might not hurt a darn bit to let your County Supervisor know of your displeasure over the modus operandi used to sneak this through under separate cover of night in plain brown wrapper! Let's have lots more government regulation of our lives - it sure is neat! Don't you folks in the incorporated areas of the county get complacent. Our cities have the habit of adopting for their very own, the ordinances that the county passes, says W6US.

We listened to two public service drills or operations which took place on WR6AII during the past week. One thing that was noticeably common to both was the lack of any sort of standardized operating procedures. In an emergency, standard procedures do pay off because the operators at both ends of the circuit know what to expect. That's why it pays to use the standard ARRL message format - if there's an important part of the message missing, the trained op knows immediately that it is and gets the necessary fill. In CW net operation, you either use standard procedures or you don't communicate. It helps on voice too. We heard "Go" and "Go ahead" instead of "Over". "Go" sounds like "No"; and "Go ahead" is too long. "Over" says it all, and is internationally understood. We heard "QSL" meaning "Roger" but taking longer to say. Generally, Q Signals should be saved for CW and RTTY since they are not said as quickly and plainly as the plain language equivalents. We also heard abbreviated call signs used which has a CB-like sound to it and may be the reason I have heard some of our club members indicate a dislike for operating on the repeater due to the CB-like operations on it. We heard much operating like: "HAV, SCI, go". The call sign "HAV" has been assigned to a station in Hungary; and "SCI" to one in Sweden. Maybe the club should consider a traffic net on WR6AII for drill.

REPEATER QUIET HOURS OPERATIONS QUESTIONNAIRE

Please complete the following questionnaire and return it to the Repeater Committee Chairman, Willis Palmer, WD6AFJ, at or before the December club meeting. Indicate your choice by checking (use an X if you can't afford a check) the appropriate answer.

Yes, I favor restricting operation on WR6AII to short contacts during the periods 0645-0845 and 1545-1745, permitting use of the repeater by mobiles who may need to use it.

No, I do not favor restricting use of the repeater during Quiet Hours.

Yes, I favor restricting use of the repeater, but only during morning afternoon Quiet Hours. (Scratch out inappropriate word.)

DOWN THE TOOBE:

Good to see Keith, W6VKR, at the last club meeting. He drove all the way down from Newport Beach to attend. Keith says that he's now living in an area that permits no antennas so he's using #32 stainless steel for a long wire. He no longer can work WR6AII from home and he says he's not having much luck with it from the ranch in the Santa Margarita Mountains.

Max, W6DEY, and his new bride held an open house at her place in San Marcos. They haven't decided where to live yet with the Vista house still available.

Guy, KB6AI, who we reported in the hospital with a heart attack, was out and back on the air by the time last month's SCOPE hit the street. He says the reason he was out so quickly was that his doctor was one to whom he had given the Novice exam.

Nell, WB6ERF, has moved again, this time closer to the job at Mira Costa College. Nell's now a neighbor of Whit, K6PKC.

Congratulations to Bill, AJ6J on the new call sign; and to Gayle, WB6BVH, who has just passed his Extra Class exam.

Congratulations to Walt, W6SCI, who successfully made it back to Stateside after a three weeks visit to Washington, D.C.

Please save the club some dough by letting us know your new address first hand rather than via the Postoffice. The P.O. charges us 25¢ to tell us what it is; and we have to put a 15¢ stamp on it and mail it again so it's a 40¢ operation which could have been avoided by dropping us a line at the P.O. Box address in the heading of this thing.

Hey, W5ULU, Phil, the Gint Computer's servant, says that it's not his fault. GIGO. Only he didn't put in the info so he didn't get it out - or some such feeble excuse.

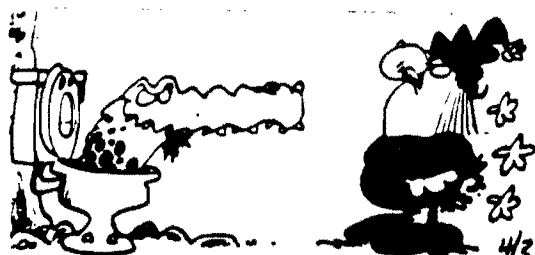
The "There's always ten percent who don't get the word" department. Neither the Repeater Committee Chairman nor the control operators got the word that some of the ARES members in the south of the county were going to use WR6AII for a big part of the day last Saturday in support of some sort of clean up operation. Fortunately folks on both sides were good and courteous operators. The lack of coordination could have had dire effects on the clean up operation as WD6AFJ & Co. nearly shut the repeater down for modification of the control circuitry. Wonder who, if anyone, in the club got the word and failed to pass it along. The club, long ago, affirmed the primacy of public service operations on our repeater, but that still doesn't mean that a planned five or six hour operation in the south of San Diego County can take over the machine without a little coordination - emergencies excepted.

"That's all", she wrote.

MERRY CHRISTMAS, NO DOUBT.

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