NORTHERN SAN DIEGO COUNTY

W6NWG WR6AII

SCOPE

VOL. XIV, NO. 2



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

FEBRUARY, 1979

PRESIDENT: PAUL DOREY, WA6EJL, VISTA
VICE PRESIDENT: FRANK TIPTON, WA6HPP, VISTA
SECRETARY: EMILY WOLFE, WA6ZKC, SOLANA BEACH
TREA$URER: JIM CHURCH, K6$LA, VI$TA

Membership in the Palomar Amateur Radio Club is $7.50 per year, and includes a subscription to the SCOPE, whether you want it or not. Family membership is $7.50 for the first family member; and $5 for the second and subsequent family members residing at the same address. There is no initiation fee. If for some dark reason, known only to yourself and your shrink, you want the SCOPE but do not desire to become a club member (residence in Texas or Arkansas might be reason enough), you may subscribe for $2½ per year. Come what may, send the requisite $$$ to the P.O. Box 1603 address above. Make checks 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 frequency of 444.425 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 repeater high atop Mount Crushmore in ever-lovely Veesta.

The club's Repeater Committee Chairman is Willis Palmer, WD6AFJ. Willis reminds us to ignore the jammers and belchers on the repeater. Let's don't give them the attention they so obviously crave. Anyone who wishes to have his rig set on frequency may do so at the club meeting. Willis will have a frequency counter and dummy load with connectors for BNC or "UHF" (PL259). If your rig uses any other than BNC or "UHF" connectors, bring an adapter. Also bring power supply, manual, and necessary tuning wand if one is required. Familiarize yourself with the crystal trimmer locations so that you will be able to quickly tweak your rig onto the frequency with the aid of the counter. There may be a deviation meter available for needing deviation adjustment. Location of deviation and audio gain controls should be known.

The February meeting of the Palomar Amateur Radio Club will be held on Wednesday, the 7th, at 2030 in 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 will presented by Jack Duncan of RACES on the Status of Civil Defense - U.S. vs. Russia.

FLEA MARKET:
The Palomar Amateur Radio Club Flea Mart will be held in the SWAN ELECTRONICS Parking Lot on Airport Road in foggy Oceanside, home of Imperial Realty ("Havenly Homes for Harmonic-free Hams"), from the crack of dawn or doom, whichever comes first, on Sunday the 4th of February.

Craig, WB6HTS, our new Flea Mart Committee Chairman, can use a helping hand, so let's let him know if you can help at the club table or with the conduct of the flea market. Let's bear a hand since the flea mart is the club's biggest single source of revenue. Those who have magazines or equipment to donate to the club, may bring it to the club table at the flea mart.

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 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 and no new, packaged goods permitted.

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

AT THE JANUARY CLUB MEETING:
We had another excellent presentation by Mr. Jim Schneider of the National Weather Service. Jim is very interested in getting an amateur radio weather reporting system into operation. Joe, WB6HMY, is handling the matter for the club.
Craig, WB6HTS, volunteered to accept the post of Chairman of the Flea Market Committee. Craig still needs help from someone with storage space and a pickup truck, van, or station wagon. Volunteers are desperately needed for the coffee table and the club table at the flea mart.
The club voted to conduct a nightly traffic net on WR6AII (2M) at 2030 local.
It was reported that the Executive Committee had voted to expend $382.09 for four Doppler Scanners for locating jammers on the repeater. The Executive Committee also voted to reduce the 220 mHz repeater rent to $15 from the present $35 monthly.

SCOPE SUBSCRIBERS OR RESUBSCRIBERS: Bruce Hillam, WB6DOP, and Felix Ferranto, N6IE.

NEW CLUB MEMBERS:
Frederick C. Frey, N6BCJ, 905 Poppy Ln., Carlsbad
John Betterton, WD6FRR, 1705 Marson St., Oceanside
Emry Lattimer, WB6ZDF, 1929 Dartmoor Dr., Lemon Grove
R.B. Pappenfort, N6HV, P.O. Box 1062, Rancho Santa Fe

RENEWED MEMBERSHIP: Mort Jones, W6KLG, P.O. Box 123, Ramona

NEW ADDRESS: Boots Olsen, W6JR, 1212 Calle Jules, Vista

NEW CALL: William Mahaffey, KA6DVN vice WD8CGQ; Frederick C. Frey, N6BCJ vice KA6DKR; and Gill Davis, KA6EKH from associate member.

LICENSE RENEWALS DUE 4/79: WB6IPJ, WB6OZT, and WA6ZDA.

---

220 MHZ REPEATER: Co-located with the club 2M repeater on Mount Palomar is a 220 mHz open FM repeater, WD6HFR, operated by the 220 Club of San Diego (223.30 mHz in and 224.90 mHz out). Palomar Amateur Radio Club members are welcome to use the 220 machine.

Spring for an OOOOOFICIAL Palomar Amateur Radio Club badge from the Cheapy Badge Co., and get instant recognition - of a sort. Speak to the Trea$urer in moneyed tones and he'll jump for joy and order your badge for you - probably with your name and call sign on it. No refunds in the case of identity crises. Jim says that he has badges on hand for: N6AMF, WD6AOZ, WD6ATX, KA6CRI, WB6CYX, WD6FOO, WA6HMT, WB6IQM, K4NLM/6, KØPJ, WA6PJG, WB6RTY, WA6TIK, W6UUJ, and K6VJ. Jim will look forward to seeing you at the club meeting or flea mart, if you can identify yourselves.

Joe, WB6HMY, will handle the relay of traffic to the National Weather Service. Talk to Joe about the details.

The club's North County Traffic Net meets each evening on our 2M repeater at 2030 local time. The net, voted into being at the January club meeting, has been in session since January 4 and has handled some traffic each night except one. Check-ins have averaged nearly 20 per night. The net's aim is to facilitate the handling of traffic within the county. We have fair coverage of the county, but can still use some help in the hinterlands like Ramona, Alpine and the like.

Newing or regnuing your membership in the American Radio Relay League? Great! Give the club a break and do it via the club which will then get a $1.50 of the dough that would otherwise go to the League that relays American radios. 'Twon't cost you a farthing further, either. Make your check payable to the Palomar Amateur Radio Club; and get it, with your renewal card and QST mailing label to our e$teamed Trea$urer at P.O. Box 1603, Vista, CA 92083 - or hand it to Jim at the flea mart or club meeting. The bite is $12 for the first year, $23 for two, $ 33 for three, $43 for four, and $53 for five years. The club only gets $1½ for each reenlistment so ship over each year and the club'll get rich while you go broke. If you decide to go the lifer route with the A2RL, don't bother K6$LA with your problems since the club doesn't even get a sniff of that money (cheap, cheep, cheap - surely the League could afford a paltry $1½ and we'd even shill for them). Direct liaison with Newington (CT 06111, that is) is authorized in connection with lifer matters.

TRANSMITTER HUNT:
"T-Hunts", "Fox Hunts", whatever you want to call them, are fun to take part in. They also provide an excellent training vehicle to give the T-Hunters experience in tracking down stations causing intentional or unintentional interference. Both Charlie Gibbs, WB6ZJZ, and John Kuivinen, WB6IQS, have provided information concerning the formation of a Palomar Amateur Radio Club North County Transmitter Hunt. The first meeting was held on January 12th, and it was decided the the T-Hunts would be a monthly affair to held on the 4th Sunday of each month, the first hunt to be held January 28th at 2:00 p.m. on 146.49 mHz. The starting point will be the parking lot at the county library on Melrose in Vista. Rule sheets and T-Hunt information will be available from John, WB6IQS, at the library parking lot. Early hunts will be simple, with short distances involved for members to gain experience. Folks who attended the first meeting were: Willis, WD6AFJ; Charlie, WB6ZJZ; Stan, WA6ZKD; Emily WA6ZKC; Les, W6JSL; Ray, N6MY; Jeff, K6YUH; Gordon Foulger; and John, WB6IQS.

Charlie, WB6ZJZ, as Chairman of the club's Interference Committee, is very interested in the formation of the T-Hunt group; and in its on-the-job training. He will be assigning the club's four Doppler Scanners based on the needs of the club and experience gained during the T-Hunts. If you're interested in getting involved in the club's organization to locate those who interfer with WR6AII, call Charlie Gibbs, WB6ZJZ, after 7:00 p.m. at 758-3666. Three folks are required for each T-hunting vehicle for best results, so plenty of experienced folks will be needed. Join the T-Hunt and get the experience.

WANTED: (Stout hearted men)
A T-Hunt partner. Call John, WB6IQS, at 724-8380. John's had experience, so here's a chance to learn from him.

8-10 88 mh toroids. Call Russ Krebs, W6HZJ, at 728-8925.

An 8683 tube. See Craig, WB6HTS, at the flea mart or club meeting.

A sales trainee with a semi-technical background, aggressive, and with a good personality. Call Whit Whitley, K6PKC, at SWAN ELECTRONICS.

To trade Clegg 76 220 mHz FM xcvr with six crystals for Heath 202 or equivalent. Call Floyd Harvey, W6JSP, at 741-8391.

FORESAIL: (The forecastle)
Collins 75S3 receiver in xclnt shape, $400. Hallicrafters HT-32B in mint condx, $175. Hallicrafters HT-32A, needs realignment, $100. Mosely TA-36 tri-band beam with 40M element, $85. Alltronics Keyer w/paddle, $50. Call Jack Forbes, W6QP, at 724-3218.

Heathkit station. HW-101 w/pwr supply, SWR bridge, and phone patch, $350. Six element 2M quad, $30. Call Gordon, WB6NKJ, at 757-1387.

Tempo fmh handy-talkie, Model KP-202, w/new nicads and high low charger, ¼ wave whip, Rubber Duck, 5/8 wave magnetic mount, crystals for: 34-94, 52-52, 04-64, 13-73, 75-15, 69-09, and auto patch, $125. Drake AA-10 solid state 10W amplifier, $35. Call Bill Dealy, WB6OJJ, at 753-2041.

Ham-M rotor in excellent shape w/100' of cable, $90. HyGain tri-band quad, 3 years old with 100' of coax, $75 - $150 w/the Ham-M above. HyGain DB-1015A 3 element beam for 10 & 15M, needs two piece of tubing and balun, $25. Call Duane, AA6EE, at 789-3674.

Model 28 Teletype KSR page printers and reperfs. Call Phil Schutze, K6ROR, at 724-0098. If a computor doesn't answer, that aint the place.

Model 28 Teletype KSR page printers, one at 60 wpm and one at 100 wpm, with manuals. Also other Teletype manuals available. Dynamic mutual conductance tube tester capable of testing 6246s and 811As. Call Ralph, K6HAV, at 727-5866.

WA6VYD's course in amateur radio licensing starts February 5th at 6:45 p.m. in Room 408, El Camino High School in Oceanside. Classes will be held Monday and Wednesday. Registration for the course is at Mira Costa College, not at the High School. Call Mira Costa for further info.

SIMULATED EMERGENCY TEST:
Our San Diego County Northern Area Emergency Coordinator, Frank Ramme, WB6HFE, has provided the following information on the SET:
The first SET of 1979 (there will be two) will be held Saturday, February 17 from 0800 to 1200 local. It will be county-wide. The situation for this SET assumes flooding and evacuation, with possible compounding of the problem by loss of the Santa Fe trestle 250 yards south of Oceanside Boulevard. Two tank cars are derailed and one is leaking ammonia causing evacuation of the trailer park east of the trestle.

All stations participating in the drill must be on emergency power. There will be limited mobile assignments, but some will be required. Simplex will be used wherever possible. "Safe and Sound" listings will be sent to the Red Cross in San Diego by teletype. 75 meters will be used to handle "Safe and Sound" traffic to and from San Diego Red Cross Headquarters. Escondido will plan evacuation to the area of Rancho Bernardo. More details will be provided and questions answered at the club meeting.

ANTENNA TOWER QUESTIONNAIRE:
Jim Allan, W6OGC, 10905 Dutton Dr., La Mesa, CA 92041 is developing information in support of the San Diego Amateur Radio Council's effort to do away with or modify the San Diego County ordinance limiting tower heights to 50' including antennae. In order to determine the effects of existing towers on surrounding property values, Jim needs the following information:
1. Location - address of existing tower.
2. Total height of tower and antenna combination.
3. Date tower was installed.
4. Description of all antennae on tower, such as 2-elm 3-band quad or 75M log periodic, 11-elm 2M yagi, etc.

This information will be kept confidential and used only to research property values in the surrounding areas to show that towers do not lower real estate prices. Send the information to Jim at the address above. Let's get with it. We need this ordinance abolished.

ARRL BULLETINS OF INTEREST: (No doubt) courtesy of N6AT
Official Bulletin 737 of December 21 said: Radio amateurs who have bona fide tapes or transcripts of transmissions from WB6MID/8R3 Jonestown or WB6MNH/8R1 Georgestown are requested to loan these materials to the Federal Bureau of Investigation. Please give them to your nearest FBI office or send to FBI in care of ARRL Headquarters, 225 Main Street, Newington, CT 06111. Please mark the tapes/transcripts Jonestown.

Official Bulletin 738 of December 28 said: The Wireless Institute of Australia announces the West Australian 150th Year Celebration Contest. Details were received too late for inclusion in QST. Contest starts at 1600Z on December 31, 1978 ending one year later. The world contacts VK stations. You may work each station once per band per mode each day during the year. Details will appear in March QST.

Official Bulletin 739 of January 4 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 includes N6NB. The DX Committee includes N6RJ. The Emergency Committee includes WB6IZF. The VHF Repeater Committee includes WA6LBV. The VHF/UHF Committee, WB6NMT. Correspondence for any of the committees may be addressed directly to the members or routed via the appropriate Headquarters Liaison at ARRL, 225 Main Street, Newington, CT 06111.

Official Bulletin 740 concerned itself with the November Sweepstake scores, and mentioned no one in the 6th call area.

We have noticed in recent days that some of our WR6AII users are taking obvious note of jammers and interferers, providing these folks with that which they seek: Recognition. If you pause to comment about the Belcher or the obscene CW whistler or the jammer, you have given him recognition. Ignore him and continue your contact or sign and leave the repeater for simplex, but ignore him. Our PARC members have largely been very good about this, but we do have moments of frustration. And we do have the non-club member who doesn't understand the club policy. Which brings up another point. Let's extend the courtesy of club membership to the frequent user of WR6AII. This way he can get the word on the club policy regarding such things as Quiet Hours and interferers on the repeaters.

SAN DIEGO COMPUTOR SOCIETY:
Phil, K6ROR, informs us that those who are interested in computors might want to contact John Ingram in Carlsbad at 729-6925 for more information on the Society and its organization by computor type. Phil says that Lon, W6SLF, and Sybil, W6GIC publish the Society's newsletter.

DOWN THE TOOBE:

Congratulations to Gill Davis, KA6EKH, on receiving his Novice ticket. Gill says thanks to Guy, KB6AI, who was instrumental in Gill getting his license.

Dick Lee, W6EZ, may very well be our oldest radio amateur, having started out in 1908 before licenses were required. Dick is now 82 years old and still active. He wonders whether any of our club members have been in radio longer or if any have a Extra Class ticket issued earlier than his, which is AE-1150-1 dated February 19, 1952. Sure is a pleasure to hear Dick get on the repeater and talk to his daughter in the southern part of the county. You might get on in the morning at 9:00 with Bill, W6VTV, and Frank, W6TBI, Dick. The helped invent the wheel and made the kite that Ben Franklin used to support his long wire.

Oscar, W6BIH, is back from his visit to see his daughter in Geelong, Australia, where he spent three weeks around Christmas. Oscar says the Aussies start celebrating Christmas early (that's what comes of having Christmas in the summer) as if we don't start hearing the carols and hard-sell-adds starting right after Thanksgiving. Oscar's plane stopped in Fiji and New Zealand. He says he met five VK hams who treated him like a long-lost brother.

FORESAIL and WANTED adds are free in the SCOPE. Get them to the editor at the P.O. Box 1603 address in the masthead by the middle of the month.

Send corrections in call sign, name or address to the Gint Computor in the Sky care of the P.O. Box 1603 address. Sure saves the club money if YOU, rather than the Post Office tells us of your change of address. Costs the club about 40¢ for each address the P.O. gives us - 25¢ for the change of address and 15¢ for the stamp to mail you your SCOPE - we can't bear to have you miss it.

Thanks to all who provided us with input for this month's issue, we appreciate it.

Gene, K6EJO and XYL, Alma made it safely to Las Vegas and back. They say that they helped to keep Las Vegas green, but didn't have to stop off and fuel their new turbocharged diesel anywhere on the trip. They could just about make it across the U.S. and back on 4-5 tanks of fuel. Nothing like driving your own tanker. Gene has an extra tank in the trunk.

We listened to some of our club members handling third party message traffic announcing a death in the family. While there is no prohibition against death messages (there is in the MARS program of the Navy and Marine Corps), it puts the delivering amateur on the spot, especially if he does not know the folks concerned or the circumstances. He must break, what is very possibly, traumatic bad news of the worst sort to folks he doesn't know. The possible reactions are untold and mostly bad, putting the delivering ham on the spot and unable to answer questions. There are all kinds of chances that the Amateur Radio Service will also be put in ill repute as the bearer of bad tidings. I don't want to handle it, and I won't originate amateur traffic concerning a death. There's the telephone if distance requires other than personal contact. If you can't afford the phone call, the news isn't important enough to put me or some other ham on the spot.

Craig, WB6HTS, is temporarily residing in the Long Beach area while seeking gainful employment. Craig thought he was going to work for Singer-Kearfott in San Marcos, but the employee he was being hired to replace returned to the job, to Craig's chagrin.

Dick, WA6SCV, gets up on the 2M repeater every time he gets a new vehicle. We hear him testing his new mobile installation; and then don't hear him again 'til the next new vehicle - it seems like. But then, that's more often than we hear the two Burrs, WA6VYD and WB6VYC.

(DOWN THE TOOBE continued - with any luck at all)

Speaking of the Burrs and Dick, we understand that WestCom has some Icom IC-30A 440 mHz rigs available. We're waiting for you on the UHF WR6AII.

Walt, W6SCI, used to be up on the UHF repeater, but hasn't been heard from and is presumed missing since he broke the transmitter on his IC-30A. He says he's shipped it back to Icom for repair. Good luck in the contest.

Jack, W6QP, as you can see from the FORESAIL column, has decided to up-grade his station. He says he has one of the new, all solid state rigs to replace his trusty HT-32 and 75S3 combo.

Don, WD6FWE, finally has a rig up and working on WR6AII. Waytago, Don.

Jack, K6EQN, may find himself homeless any eon now. The State plans to put I-15 on Jack's land, and they're proceeding to do so silly millimeter by silly millimeter. I imagine they wear less hardy, more naive folks down and get the property for a fraction of its worth, but we're betting they pay Jack the fair market value or close to it. If I were you, Jack, I'd tell 'em to come back when you get back from a year-long trip. Sic 'em!

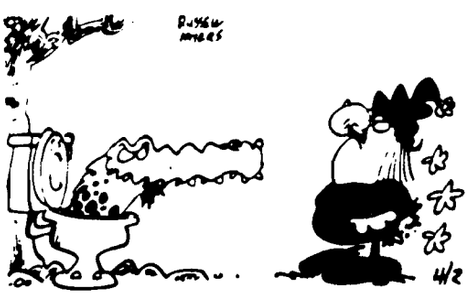
Les, W6JSL, is the proud owner of a new Dodge van with a nice, new hoist on it. Les gave the old one to Palomar College. Understand that Ilean won't let him put a hole in the van to mount his antenna. I keep telling you that they won't give you a dime more for the thing on a trade-in if it does NOT have a hole in it. We know from first hand.

Wonder if Don, W6NQZ, is ever going to get his 450 rig back into operation? We're listening.

"That's all", she wrote.

SCOPE USPS 076530, Published monthly by the PALOMAR AMATEUR RADIO CLUB, 3716 Bluebird Canyon Rd., Vista, CA 92083. Subscription: $2.50 per year. Second Class Postage paid at Vista, CA 92083 POSTMASTER: Send changes to: SCOPE, P.O. Box 1603, Vista, CA 92083

2nd Class Postage paid at Vista, CA 92083



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

NORTHERN SAN DIEGO COUNTY

W6NWG
WR6AII

SCOPE

VOL. XIV, NO. 3



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

MARCH, 1979

Membership in the Palomar Amateur Radio Club is $7.50 per year, and includes a subscription to the SCOPE, whether you want it or not. Family membership is $7.50 for the first family member; and $5 for each subsequent member residing at the same address. There is no initiation fee. If, for some dark reason known only to you and your shrink, you want the SCOPE but do not desire club membership, you may subscribe to this alleged publication for a paltry two and one-half clams. No matter what, send the necessary ($$$) to the Palomar Amateur Radio Club at the address above. It will cost 50¢ extra to receive the SCOPE under plain brown wrapper or separate cover of night. We won't tell if you don't.

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 frequency of 449.425 mHz. Both repeaters are carrier operated; and are for the use of club members and occasional transient user. The 2M machine is located on Mount Palomar; and the 450 repeater is high atop Mount Shafta in Vista.

The Club's Repeater Committee Chairman is Willis Palmer, WD6AFJ, who reminds us all that the club voted for the Prime Time concept by a two to one majority. The Prime Time concept calls for no rag chewing during the two periods of heavy mobile operation 0645-0845 and 1545-1745. This idea does not forbid the use of the repeater during Prime Time, but merely asks that contacts be short with maximum use of simplex frequencies. We can't expect transient, non-member, users to know about the club's Prime Time concept, so let them know about and/or offer membership in the club. He also expects members to ignore the jammer and unidentified transmitter. Don't give these folks the attention they are trying to get.

The March meeting of the Palomar Amateur Radio Club will be held on Wednesday, the 7th, at 1930 in 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 will be a demonstration of the ATLAS RX100 and TX110H by Ray Hodges, W6AQP.

The Palomar Amateur Radio Club Flea Market will be held in the SWAN ELECTRONICS parking lot on Airport Road in overcast Oceanside, home of Imperial Realty (Heavenly Homes for Haggard Hams), from the crack of dawn until noon or until the last dog is hung, whichever comes first, on Sunday, the 4th of March.

Our new Flea Market Committee now consists of Sam Holt, N6AEX; Wayne Dewey, WD6AHX; Wendell Pollock, WD6BEH; and Leonard Daugherty, WD6BGB. They can use a helping hand at the club table and the coffee table and in overseeing the operation of the flea mart. Volunteers will be welcome. Folks with magazines or equipment and parts to donate may contact these folks or bring your donations to the club table at the flea mart.

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 lot only.
4. Only one parking place per seller.
5. Only amateur radio-related equipment and parts will be offered for sale.
6. No hi-fi gear, tape decks, or similar equipment will be offered for sale.
7. No commercial sellers and no new, packaged goods permitted.

Our thanks to SWAN ELECTRONICS for their support of the club and for the use of the parking lot. Support SWAN. Support the club - lend a hand to help keep the flea mart in operation. The flea mart has been in operation for nearly five and a half years; and during that time has been the club's main source of revenue. Let's not lose a good thing.

All club members should remember to sign in at all club functions since the club picnic raffle tickets are given out based on attendance. Be sure and stop at the club table at the flea market and sign in. Likewise for club meetings, picnics, field days, and other club functions. No sign-in, no tickee. No tickee, no washee. We told you oncet, we told you a hunnert times.

At the February club meeting, Jack Duncan of RACES gave an interesting talk on the Status of Civil Defense.
Due to the departure from the area of Craig, WB6HTS, Paul, WA6EJL, announced that Sam, N6AEX; Wayne, WD6AHX; Wendell, WD6BEH; and Leonard, WD6BGB; had volunteered to operate the Flea Market; and to take care of the coffee table at both the Flea Market and the club meetings. Paul Stack, WA6IPF, announced that he's writing a story on amateur radio which will be made into a movie. Paul donated copies of two of his books to the club. WA6EJL urged everyone to assist in cleaning up the SWAN parking lot after the flea marts. Fred, WA6KEY, brought up the subject of the ARES takeover of our 2M repeater for operations in southern San Diego County. WA6EJL said that we were looking into the matter; and that the Executive Committe had discussed it. The status of the attempts to modify the county's tower height ordinance was discussed. A grand time was had by all - no doubt.

Want recognition? Don't jam the repeater. Talk to Jim Church, K6$LA, in moneyed tones and he'll order you an OOOOOFICIAL PARC badge from El Cheapo Badge Co. Probably even have your name and call sign on it if you're able to communicate the info to the aforesaid K6$LA - and assuming that you have one or both. Jim will leap for joy and race to order your badge. He says that he has now on hand badges for WD6ATX, WB6IQM, K4NLM/6, KØPG, WA6TIK, and K6VJ. Speed right on up to ol' Jim at club meeting or flea mart and he'll slip your badge to you - if you can remember who in the blue-eyed-world you are long enough to convice Jim of it.

Co-located with the PARC 2M repeater on Mount Palomar is a 220 mHz open FM repeater, WD6HFR, operated by the 220 Club of San Diego. Palomar Amateur Radio Club members are welcome to use WD6HFR. Input frequency is 223.30 mHz and the output is on224.90 mHz.

ARRL FIELD DAY will take place on 24 & 25 June. The PARC will take part; and will operate, as last year, at the Orange County Boy Scout Camp on Camp Pendleton near the Las Pulgas Road off ramp. The camp is visible from I-5. Our Field Day Chairman is Wayne, WD6AHX. Wayne asks that all who are interested in participating contact him; and let him know the details as to which band and mode you wish to operate/log; and what equipment you can provide. Wayne is very interested in recovering any of the Harmonikers (band pass filters) which were built for the club for field day. Check your junk boxes and dig up the filters for Wayne and the club.

NORTH COUNTY T-HUNT: The first T-hunt went off in good shape on 28 Jan. Quite a few folks participated; and many learned that there is a minimum antenna required to do the job and that an attenuator is a "must". Next T-hunt takes place on Sunday, the 25th of February (4th Sunday). Those interested in participating in this monthly event should contact Charlie, WB6ZJZ, or John, WB6IQS. Starting time is 1400 at the County Library on Melrose in Vista.

The club's North County Traffic Net meets nightly at 2000 local time on WR6AII. Note the change in time. New net control stations are Dave, WA6HQM; Emily, WA6ZKC; Sam, N6AEX; Wendell, WD6BEH; and Bill, KA6DVN. The net handles traffic within the county and to destinations outside of the county.

ANTENNA TOWER QUESTIONNAIRE: Jim Allan, W6OGC, 10905 Dutton Dr., La Mesa, CA 92041, is researching property values in neighborhoods where there are antenna towers in order to modify the county's 50' tower/antenna combination height limit ordinance. Jim would like you to send him the following information on existing towers: 1. Location of existing tower. 2. Total height of tower and antenna. 3. Date tower was installed. 4. Descriptions of all antennae on tower, such as 2-31m, 3-band quad or 75M log periodic, 11-elm 2M yagi, etc. All information will be kept confi[illegible]ial. Enclosed with this issue of SCOPE is a petition to the County to e[illegible]e height restrictions on amateur radio towers. Get your neighbors friends to sign it, and bring it to the next club meeting. Or m[illegible]

ARRL BULLETINS OF INTEREST - PROBABLY:
Bulletin Nr 1 of February 8 said: FCC has assigned RM3314 to the petition filed by ARRL to allow Novices certain privileges on the 220 through 225 mHz band. Details of this petition will appear in March 1979 QST, page 58. In other action, FCC assigned RM3313 to the petition filed by ARRL proposing that standard FM emissions be allowed in the frequency range 52.0 through 52.5 mHz, thereby allowing the use of 16F3 emission in the entire six meter repeater subband.

Gnuing or regnuing your ARRL membership? That's nice. Give the club a break and do it via the club which will then get a great big $1.50 of the money that would otherwise go to Gnuington and the ARRL - and it won't put any additional strain on your financial chain, either. Make your check payable to the Palomar Amateur Radio Club; and get it, with your renewal notice and QST mailing label to our $-steemed trea$urer at the P.O. Box 1603 address in the masthead - or hand it to Jim at club meeting or flea mart. The bite is $12 for the first year, $23 for two, $33 for three, $43 for four, and $53 for five years. The club gets only $1½ for each re-enlistment, so ship over often via the club and go broke while the club gets rich. If you're going the lifer route with the A2RL, don't bother the club, since the aforesaid ARRL d esn't give the club even a sniff of that dough (cheap, cheep, cheap). Direct liaison with Gnuington (CT 06111, that is) is authorized in lifer matters.

NEW CLUB MEMBERS 7/79: Scott Belfield, KA6CGE, 17083 Abra Way, San Diego
Clayton Bullen, K6AM, 226 Church St., Chula Vista
Bob Clark, KA6DWV, 162 Sherri Lane, Oceanside
Corey Cook, K6ACY, 938 16th Street, San Diego
Alex Halyburton, WB6TQF, 8339 Abbots Hill Road, San Diego
Nathaniel Hassel, K2RTQ, 8847 Keremeos Way, San Diego
Dean Lamp, WA6NBU, 3050 Kaibab Court, San Diego
Skip Lanter, WA6MVX, 1209 Mona Place, El Cajon
Jeff McComb, K6YUH, 1212 Memory Lane, Vista
Leo McCullough, N6BA,2173 Calle Buena Ventura, Oceanside
Bob Ruby, WA6ZAC, 1087 South Magnolia Avenue, El Cajon
Lee Rupp, N6AEA, 2843 Angell Avenue, San Diego
Walt Samenfeld, N6AYA, P.O. Box 89, Oceanside
Red Truax, W6BLK, 7915 Shadow Hill Drive, La Mesa

CHANGES OF ADDRESS:
Craig Chambers, WB6HTS, 5058 Bellflower Blvd, Lakewood, Ca 90713
Frances Taylor, WA6POO, 1131 S. Mission Rd, SP-207, Fallbrook, Ca 92028

AMATEUR LICENSE EXPIRING IN MAY: WB6DFF and WD6AHW.

FORESAIL: (That's a spinnaker, son)
Yaesu twin 400s, $425. Shure 444 desk mike, $20. Yaesu SP120 speaker (new), $20. The whole works for $450. All in good working order. Call Dick Corlew, WD6ENL/Int. SD at 757-9284.

Drake R-4 receiver w/extra xtals and MS-4 speaker, recently factory serviced, $250. Call Ed Hoskins, WD6CXM, at 756-3175.

Model 28 Teletype KSR page printers, one at 60 wpm and one at 100, with manuals. Dynamic mutual conductance tube tester capable of testing 6146s and 811As. Call Ralph, K6HAV, at 727-5866.

Model 28 Teletype page printers and reperfs. Call Phil, K6ROR, at 724-0098.

SANDARC, the San Diego Amateur Radio Council, of which this club is a member club, is incorporated as a non-profit organization. After all of the bills have been paid, SANDARC and the convention committee have realized a profit of over $26,000 from the 1978 ARRL National Convention. Each convention which the Council has operated, starting with the one about ten years ago, has shown a profit. None of that money has ever gotten back to the member clubs. "We have to have it for the next convention" has always been the word. It looks to me like that big, fat profit had better be spent for the overall benefit of amateur radio in such a manner as to make our hobby more visible so that we don't have more fiascos like the county's tower height ordinance. The member clubs had better get on the stick and decide what to do with the $$$ and fast before the IRS and the State of California decide to take a big bite out of it. The member clubs can sure put the money to use in their areas if SANDARC can't! Let's talk it up.

DOWN THE TOOBE:
We're sorry to report the passing of a long-time resident of the Encinitas area, Bob Elliott, WB6QHP. Bob became a silent key on 6 February.

WA6VYD's course in amateur radio licensing at Mira Costa College got under way on the 5th of February with 42 students, about half of whom are already licensed and studying for advancement.

The club members I have talked to are all upset over the repeated usurpation of WR6AII by the ARES in southern San Diego County for quasi-emergencies and "clean-up" campaigns solely in the southern part of the county. Particularly when it is easily observed that none of the repeaters in the south are being so used. It was interesting to note during the recent flooding in Lakeside that a majority of the stations using WR6AII were SANDRA members, but that the SANDRA repeaters were not used for the so-called emergency. Enuf!

The following folks have recently been in and out (thankfully) of the hospital: Craig, WB6HTS; Wil, W2FWV; Wes, WA6UGG; and Dick, W6EZ. The XYL of Felix, N6IE, is in the hospital, but on the road to recovery.

Phil, K6ROR, is looking forward to the end of February which will signal the end of his temporary bachelorhood, when his XYL returns from visiting relatives in Panama.

RECEIVED TO LATE TO CALCIFY: Chet Lee, WA6YME, renewed his membership until 1980. K6$LA says thanks - it helps to spread out the bookkeeping. NEW MEMBER: Carl Boatman, N6BDB, USS New Orleans. Welcome Carl, and thanks, Chet.

Wes, WA6UGG, wants to remind everyone that amplifiers and other gear should be unplugged before servicing. Wes found out that mercury on-off switches may be in the OFF position, but when you turn the rig upside down.....

Two persistent jammers, belchers, and profane CW whistlers, who have made themselves thoroughly hated by WR6AII users were located in the same week. This type of activity is now nearly non-existent on WR6AII since the locations of the two illegal signals were identified. Let's not give these folks the attention they want. When you do hear them, ignore them.

According to the news bulletin of the TRW ARC, the TRW Swapmeet, which is held on the last Saturday of the month at the intersections of Aviation and Compton Blvds in Redondo Beach, is growing by leaps and bounds. We know how that is!

FORESAIL and WANTED adds are free in the SCOPE. Get 'em to us at the P.O. Box 1603 address. For the next newsletter, we'll need to have them by the 21st of March.

Haven't heard anyone disputing Dick Lee's suggestion that W6EZ is the club's oldest licensed ham.

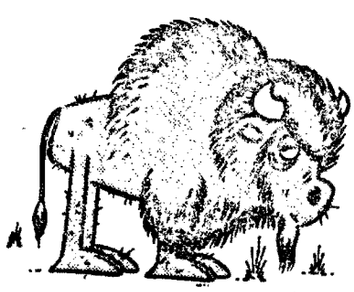
Send address and call sign corrections and changes to the Gint Computor in the Sky care of the P.O. Box 1603 address. Saves the club money to hear the new address from you rather than from the Post Office.

Gene, K6EJO, and his XYL, Alma, have a wee addition at the Marygold household - a minchure (that's small for miniature) poodle pup - almost as small as WB6HMY's Chico.

"That's all", she wrote. 73 de K6HAV

SCOPE USPS 076530, Published monthly by the PALOMAR AMATEUR RADIO CLUB, 3716 Bluebird Canyon Rd., Vista, CA 92083. Subscription: $2.50 per Year. Second Class Postage paid at Vista, CA 92083
POSTMASTER: Send changes to: SCOPE, P.O. Box 1603, Vista, CA 92083

2nd Class Postage pad at Vista, CA 92083



DONALD JOHNSON
WD6FWE
3140 LINCOLN
CARLSBAD, CA 92008

07/79



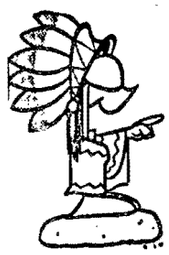
NORTHERN SAN DIEGO COUNTY

W6NWG

WR6AII

SCOPE

VOL. XIV, NO. 4



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

APRIL, 1979

Membership in the Palomar Amateur Radio Club is $7.50 per year, and includes a subscription to the SCOPE, whether you want it or not. Family membership is $7.50 for the first family member; and $5 each for each subsequent family member residing at the same address. There is no initiation fee. Subscription to the SCOPE without club membership is $2.50 per year - believe it or not, we have a few such folks, although heaven only knows why. Whatsomever, send the necessary check to the Palomar Amateur Radio Club at the address above. Or you can hail our doughty Trea$urer at meeting or flea mart and slip it to him there.

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 frequency of 449.425 mHz. Both repeaters are carrier operated; and are for the use of club members and occasional transient users. The 2M machine is located on Mount Palomar; and the UHF repeater is on the reverse slope of Mount Trashmore in Vista.

The club's Repeater Committee Chairmanship is in the process of changing from Willis Palmer, WD6AFJ, to John Kuivinen, WB6IQS. At what point John assumes the helm is to be announced. Prime Time on the repeater is from 0645 to 0845 and from 1545 to 1745; and is designed to permit the maximum use of the repeater by mobiles during the heavy traffic hours. With our nearly 300 club members, it does behoove us to keep our contacts short on the repeaters during those hours.

The April (holy smoke! April already) meeting of the Palomar Amateur Radio Club will be held at 1930 on Wednesday, the 4th, in Glendale Federal Savings and Loan at the intersection of Anza and East Vista Way on the inskirts of beautiful downtown Vista. The program for the evening will be W6BIH, Oscar Tuppancy's presentation on the subject of his recent visit to Australia.

The Palomar Amateur Radio Club April Flea Market will be held in the SWAN ELECTRONICS parking lot on Airport Road in foggy Oceanside, home of Imperial Realty (Halcyon Homes for Harrassed Hams), from the crack of dawn until the last dog is hanged or until noon whichever comes first, on Sunday, the lst (of April, if our calendar hasn't run down).

Our Flea Market Committee Chairman, Sam Holt, N6AEX, and his crew can sure use some help to man the Club Table and the Coffee Table; and to help in the operation of the flea market. Contact Sam on WR6AII, or come early to the flea market and make yourself known. As we've pointed out before, the flea market is a major source of the club's revenue, so if you want those nice, low club dues and the great selection of prizes at the picnic, you'd better step forward and be counted - both of you. Sam also needs some help in the business of storage and transportation of the donated goodies for the club table. He also needs a club table. Please get in touch with him if you can help in any way.

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 lot only.
4. Only one parking place per seller.
5. Only amateur radio-related equipment and parts will be offered for sale.
6. No hi-fi gear, tape decks, or similar gear will be offered for sale.
7. No commercial sellers and no new, packaged goods permitted.

Thanks to SWAN ELECTRONICS for supporting the club; and for the use of the parking lot. Support SWAN and support the club. Lend a hand - even if it is someone else's.

Club members must remember to sign in at club functions since the club picnic raffle tickets are given out based on attendance. Be sure to stop by the club table at the flea market and sign in. The sign-in board is passed around at club meetings. Remember, no signee no tickee; and no tickee no washee. Don't say you weren't told about it - just say you can't read.

AT THE MARCH MEETING: Keith Cordrey, W6KVR, gave an interesting and informative explanation of the U.S. Coast Guard Auxilliary; and told how hams can join it - even though they're up the creek without a paddle or a boat. Ray Hodges, W6AQP, of Atlas Radio, presented the new Atlas TX110H and RX100 transmitter and receiver. Both presentations were interesting and well received.

It was announced that Willis, WD6AFJ, had submitted his resignation as Repeater Committee Chairman; and that John, WB6IQS, was being appointed to replace him.

Wayne, WD6AHX, the club's Field Day Committee Chairman announced that he had located some of the club's brute force filters, but still needs to find the band pass filters (Harmonikers).

SANDARC's $26,000 profit on the ARRL National Convention was discussed and a motion was passed calling for SANDARC to spend $23,000 of that profit in the fostering and promotion of amateur radio within the next year or return the money to the member clubs.

North County T-hunts will now take place starting at 1030 on the second and fourth Sundays of the month.

The Annual Club Picnic will take place on Sunday, August 12th in Felicita Park in Escondido.

A grand time was had by all - no doubt.

You don't have to be a jammer to get that recognition you so badly need. See Jim Church, and order an OOOFICIAL Palomar Amateur Radio Club Badge complete with your real name and call sign on it. Then when you flash it (the badge, that is), every one will know who in the blue-eyed world you are. Voila! Instant recognition - for better or worse. Be that as it may, Jim will be glad to take your $$$ and send an order to the Cheapy Badge Company when he has enough to make up an order.

Co-located with the PARC 2M repeater on Mount Palomar is a 220 mHz open FM repeater, WD6HFR, operated by the 220 Club of San Diego. Palomar Amateur Radio Club members are welcome to use WD6HFR. The input frequency is 223.30 mHz and the output is on 224.90 mHz.

Despite previous conflicting reports, this year's ARRL Field Day will take place on 23 and 24 June. The PARC will take part; and will operate at the Orange County Boy Scout Camp on the base at Camp Pendleton, just off of I-5 on Las Pulgas Road. Wayne, WD6AHX, is our Field Day Committee Chairman; and is still looking for operators, loggers, and strong-backs to help set up and strike camp as well as operate. Wayne would also like the club old timers to check their shack and junk boxes for the club's band pass filters (Harmonikers), which were built for the club by various members around 1969-70.

The North County T-hunts are getting better and the hunters more proficient and using more sophisticated gear, according to usually unreliable sources. Haven't had any reports from reliable sources, so can't say, but the folks who are participating like the hunts so well that they are now holding them twice a month, on the second and fourth Sundays of the month at 1030. The starting point is the parking lot at the County Center on Melrose in Vista. Contact John, WB6IQS or Charlie, WB6ZJZ for more details.

The club's North County Traffic Net meets nightly at 2000 local time on WR6AII. The net handles traffic within the county and provides outlets for traffic destined for outside the county. Visitors are welcome.

NUDE AND RENUDE CLUB MEMBERS:
New 7/80: Elliott, Bill, K6GHN, RFD Box 154-A, Del Mar
New 7/79: Bowers, Frank, WD6CLG, 796 Bennett Av, Escondido
Gibbs, Alan, WB1FEU, 13213 Carriage Rd, Poway
Kreysler, Bill, W6BTN, 3566 Wilcox St, San Diego
Kreysler, Kathy, K6AWP, 3566 Wilcox St, San Diego
Lloyd, Tom, W6QDY, 5931 Citadel Cir, La Jolla
Sprinkle, Frank, WD6AXD, 5757 Lake Murray Bl #25, La Mesa
Vlymen, Bill Jr., W6VDA, 4850 Jessie Av, La Mesa
Willett, Allen, N7AMR, 1713 Avocado Rd, Oceanside
Young Gordon, WB6NKJ, 4616 N. River Rd #27, Oceanside
Renew 7/80: Cordrey, Keith, W6KVR; and Cassen, Frank, N6AT
Changes: Taylor, Frances, WA6POO, 723-0971

Our Trea$urer, K6$LA, says ship over now and avoid the rush when all memberships expire in August. Get with it and save Jim the headache of having to handle everyone at once.

AMATEUR LICENSE EXPIRING IN JUNE: W6INI.

TOWER HEIGHT PETITIONS: Let's all make an effort to get signatures on all the lines on the petitions mailed to you. The SANDARC meeting is on the 29th; and Paul, WA6EJL, our delegate to the Council, would like to have a batch to take in with him. Don't just sign the petition and mail it to Paul (some folks have done just that - not even getting other family members' signatures). Get on with it if you don't want to have to live with the 50' total tower and antenna height restriction.

Paul, WA6EJL, says that there will be a meeting of the San Diego County Planning Commission on 30 March at a place and time to be announced (you can find out by calling the County Offices in Vista or San Diego. All amateur radio operators who can attend should do so in order to make a good showing in the tower height matter. Talk to Paul for more info.

Jim, K6$LA, reminds us that we're paying less for our coffee and donuts at club meetings than they are costing the club. We haven't found any place in the last 4-5 years where you can get a cuppa and a sinker for 25¢. Let's be realistic and give the club a little extra.

The club needs volunteers to head up and serve on the Survivors' Aid Committee. If you're available, let Paul, WA6EJL, know.

Gnuing or regnuing your ARRL membership? When you do, give the club a break and do it via the club which will then get $1.50 of the dough that otherwise goes to Gnuington and the A2RL - and it won't put any further bite on your tired old pocket book either. Make your check payable to the Palomar Amateur Radio Club; and get it, with your renewal notice and QST mailing label (if you're renewing) to our Trea$urer via P.O. Box 1603, etc, or hand it to Jim at club meeting or flea mart. Until 1 April the rates are $12 for the first year, $23 for two, $33 for three, $43 for four and $53 for five. Starting 1 April, it'll cost you $18 a year. See March QST, page 61 for all of the reasons why a one year membership will cost 50% more than presently and why a five year membership will cost a whopping 70% more!!! $90 vice $53!!

FORESAIL:
Maxi-tuner KW antenna tuner and various components. Call Marty, K6NS, at 758-0782.

Two Dopplescanners. Call Les, W6J$L, at 726-1313. If an old grouch answers, don't hang up - that's the place, even if you can't get there from here. And a darn good thing, too.

Model 28 Teletype page printers and reperfs. Call Phil, K6ROR, at 724-0098. If a man answers hang up or at least demand to speak to the gint computor.

WANTED: (Chloe!)
Reasonably priced (whatever that means nowadays) Heathkit HO-10 Monitor Scope in reasonably (Frank's reached the age of reason) good shape. Call Frank, N6AT, at 728-8003. If Frank answers, that's the place.

ARRL BULLETINS OF INTEREST (Perhaps):
Bulletin Nr 14 of 8 March said: During the February solar eclipse did you observe unusual propagation phenomena? To have your observations correlated with those of the solar eclipse nets organized by the Oregon State University Amateur Radio Club, send a copy of your reports to Allen Lefohn, KA7CBV, P.O. Box 196, Clancy, MT 59634.

Bulletin Nr 15 of 15 March said: The FCC has proposed amending its rules to eliminate the granting of credit for the telegraphy portion of the Amateur Extra Class license examination to the former holders of an Amateur Extra First Class license. Amateur Extra First Class licenses were issued from 1923 to 1933. The Commission notes that few people have requested this credit in recent years, so it proposes deletion of the rule 97.25d, on the basis that it is obsolete. The docket number is 79-22. For more details, see April QST, page 57.

CHANNEL 6 ANTENNA COMPARISON TEST. Bob Gonsett, WA6QQQ, informs us that Channel 6 has just installed a circularly polarized transmitting antenna alongside their conventional horizontally polarized model. On April 16, 17, and 18, the Tijuana station will switch back and forth between these antennas and will encourage A/B comparisons from viewers.

Bob feels that amateur radio operators are uniquely qualified to make critical viewing tests, and encourages your participation. In a few days you will receive more information in the mail. This is a unique opportunity to help the broadcast industry gather fundemental information on the properties of circular polarization.

DOWN THE TOOBE:
Sick Call: Cy, K6LE, spent some time at the Naval Regional Medical Center at Camp Pendleton. Haven't heard how he's doing now, though. Ed, WB6WQI, was dry-docked at Tri-City Hospital with a recurring knee problem, but is on the road to recovery at last report.

Bill Driml, W6NAT, sends regards to all; and says he'll be down this way from Ft. Dick in April to get the moss scraped off of the north side. Bill says they've had 25" of rain as of early March.

Jay, W6FAY, is back on the beach and giving the repeater fits - as usual. Jay says that this trip took him to Gibralter, Ceuta, and Egypt.

Phil, K6ROR, says that he'd like to have your license expiration date so that he can put it in the gint computor and remind you when it's time to renew. His crystal ball is in the repair shop though, so he needs you to give him the input. The P.O. 1603 address will get it to Phil.

We now have KA6AEH using the 2M repeater to advertise some equipment he has for sale - two and three times a day by broadcast. The regulations for the Amateur Radio Service prohibit broadcasting and using the service for personal gain. Let's discourage this bird before we lose our license since we are repeating him.

"That's all", she wrote.

SCOPE USPS 076530, Published monthly by the PALOMAR AMATEUR RADIO CLUB, 3716 Bluebird Canyon Rd., Vista, CA 92083. Subscription: $2.50 per year. Second Class Postage paid at Vista, CA 92083
POSTMASTER: Send changes to: SCOPE, P.O. Box 1603, Vista, CA 92083

2nd Class Postage paid at Vista, CA 92083



DONALD JOHNSON
WD6FWE
3140 LINCOLN
CARLSBAD, CA 92008

07/79

NORTHERN SAN DIEGO COUNTY

W6NWG

WR6AII

SCOPE

VOL. XIV, NO. 5



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

MAY, 1979

Membership in the Palomar Amateur Radio Club is $7½ per year, and includes a subscription to the SCOPE, willy-nilly. Family membership is $7½ for the first family member; and $5 for each subsequent family member living at the same address. There is no initiation fee. Subscription to the SCOPE without club membership (there are some daft enough to go that route) is $2½ per year. Come-what-may, send the appropriate check to the address above; or slip the long green to our friendly Trea$urer at flea mart or club meeting. He'll dance with Joy if she's there.

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 444.425 mHz and an output frequency of 449.425 mHz (note the input frequency change from 444.300 mHz). Both of the repeaters are open, carrier-operated machines for the use of club members and occasional transients. The two meter machine is located on Mount Palomar, where it will be joined soon by the 450 machine, which is off the air for 50,000 mile maintenance and a change of receiver crystal and transmitter final and driver transistors.

The club's Repeater Committee Chairman is John Kuivinen, WB6IQS, who will gleefully accept gratuitious suggestions as to how the repeater should be operated, the CW IDer speeded up, volume turned down, etc. John reminds us all that prime Time on the repeater is from 0645 to 0845 and from 1545 to 1745. Prime Time calls for the short contact type of operation so that maximum use may be made of the repeater during the periods when more of our members are operating mobile. We should all "break" with our call sign. Breakers should be acknowleged immediately.

The May meeting of the Palomar Amateur Radio Club will take place at 7:30 of the evening of Wednesday, the 2nd, in the community room of the Vista Branch of Glendale Federal Savings and Loan, at the corner of Anza and East Vista Way on the inskirts of Vista, the geriatric capital of the world. The evening's program will be presented by Peter Berg, PAØMOB, of Kraft Systems in Vista on the subject of Radio Control Systems, with a film.

The Palomar Amateur Radio Club Flea Market for May will be held on Sunday, the 6th (of May, if fortune smiles) from 0800 to noon in the SWAN ELECTRONICS parking lot on Airport Road in ever-lovely Oceanside, home of Imperial Realty ("Heavenly havens for homeless hams").

The Flea Market Committee, chaired by N6AEX, Sam Holt, can sure use some help in operating the flea mart, manning the club table and the coffee table. Sam needs assistance; and he needs storage space for the donated gear to be sold at the club table. If you can be of any help in this very financially rewarding club function, let Sam know. He can sure use the help, and we need to keep the flea mart in operation so that the club trea$ury doesn't go into a slump. Remember, all of those picnic prizes and our low, low dues are reflections of the income from the club table and from the coffee table. How about helping out 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 lot only.
4. Only one parking place per seller.
5. Only amateur radio-related equipment and parts will be offered for sale.
6. No hi-fi gear, tape decks, or similar gear will be offered for sale.
7. No commercial sellers and no new, packaged goods permitted.

Thanks to SWAN ELECTRONICS for supporting the club; and for the use of the parking lot. SWAN has supported the Palomar Amateur Radio Club since I've been a member. We do appreciate it.

Club members should remember to sign in at club functions, since the club picnic raffle tickets are given out based on attendance. Be sure to stop by the club table at the flea market and sign in. At the club meeting, the sign-in board is passed around, but you are responsible to sign it. If you arrive late, see the Secretary. No signee, no tickee. No tickee, no washee or prizes, or whatever. Remember, we tol you oncet, we tol you a hunnert times. Shape up or ship out.

At the April club meeting: Bob Gonsett, WA6QQQ, passed the word on the mid-April antenna tests conducted by XETV, Channel 6.

Oscar Tuppancy, W6BIH, presented an illustrated talk on his visit to Australia, Tasmania, and Hawaii.

Paul, WA6EJL, told about the last SANDARC meeting at which the Council decided a committee should be formed to study the use of the $26,000 profit on the ARRL National Convention. Paul also stated that the County Planning Commission voted to change the tower height ordnance to 100' total height of anntena and tower.

Charlie, WB6ZJZ, announced that the club's transmitter hunt will be held on the 2nd and 4th Sundays of the month, starting at 1030 in the County parking lot on Melrose in Vista.

Frank, WB6HFE, said that volunteers are needed to man the RACES radios in firehouses throughout north county for the Monday night drills.

Paul, WA6EJL, said that the flea mart would be closed down and dues increased in compensation unless more club members lent a hand in the operation of the flea mart. The May flea mart will commence at 0800, and the entrance to the SWAN parking lot blocked off the night before until 0800. A grand time was had by all - no doubt.

Not to jamming the repeater to get that recognition you so richly deserve! See Jim Church and order on of the club's OOOOOFISHUL cheapy badges with your very own name and call sign on it. That way, when you flash it (the badge, you fool, the badge), no one will confuse you with the Solana Beach Jammer or light your Viceroy. There you are - instant recognition - for a price. Come what may, corner old Jim and slip him a dollar or several, and he'll leap with alacrity to order your very own badge - as soon as he has enough to make up an order.

Co-located with WR6AII high atop Mount Palomar, is WD6HFR, an open, carrier operated 220 mHz repeater, operated by the 220 Club of San Diego. The 220 Club has extended the courtesy of the use of WD6HFR to PARC members. The input frequency is 223.300 mHz and the output is 224.900 mHz.

If you can participate in the clubs 1979 ARRL Field Day activies, contact Wayne, WD6AHX, our Field Day Committee Chairman. Field Day this year will take place on the weekend of 23-24 June at the Orange County Boy Scout Camp on Las Pulgas Road on Camp Pendleton. The camp can be seen from I-5 just south of the Las Pulgas Road off ramp, and east of I-5.

The Palomar Amateur Radio Club's north county transmitter hunts take place on the 2nd and 4th Sundays of the month and start at 1030 of the clock in the parking lot of the County Center on Melrose Drive in Veesta. Lost a transmitter? These folks will help you find it. Join the crew and try to outfox the fox as you chase all over north county. Wowieland!

The club's North County Traffic Net meets nightly at 2000 local time on WR6AII; and handles traffic within the county and provides outlets for traffic for destinations outside of the county. Visitors are welcome. An early or a late check-in with 50¢ will get you a cuppa coffee at some of the cheaper places.

Our esteamed Trea$urer, K6$LA, would like it very much if you could see your way clear to reenlist in the PARC now and thus avoid the rush when everybody does it at the end of July. Jim says: "Stretch it out a leetle bit - I can't carry all of that money to the bank at one time." He didn't really say that, but he was thinking it. Shape up and ship over now. Jim will relish (and catsup and mustard) your money early. Do it!

NUDE AND REGNUED PALOMAR AMATEUR RADIO CLUB MEMBERS:
NEW 7/80 Sprague, Zane, K6WK, 434 Glencrest Dr. Solana Beach

RENEW 7/80 Cornell, Marty, Jr., K6NS; Glaser, Peter, W6OKG; Hadley, Bob, WA6HPC; LaPointe, Joe, WB6HMY; and Schutze, Phil, K6ROR.

NEW 7/79 Haworth, Jim, N6AWC, 15101 Hesta St., Poway
Hayes, Jesse, WA6OWP, 30412 Lilac Rd., Valley Center
Watts, Donald, KA6OXG, 3415 Sahara Pl., Oceanside

NEW CALL SIGN Davis, Gil, N6BGE Congratulations, Gil.

SCOPE RENEWAL 7/81 Ferranto, Felix, N6IE

AMATEUR LICENSES EXPIRING IN JULY: None that the computor knows of.

Let's remember that the coffee and doughnuts at the club meetings are no less expensive than elsewhere, so leave us try to at least put enough in the kitty to handle expenses - two bits won't hack it anymore. Inflation, what inflation?

Newing or regnuing your ARRL membership? Do it via the Palomar Amateur Radio Club and the club will get $1.50 (maybe they've upped the ante - they sure should have!) which would otherwise go to Gnuington (CT 06111, that is) and the A2RL. It will not put a further strain on your pocket book to do so, either. Just make your check ($18 a year with no time off for good behaviour) payable to the Palomar Amateur Radio Club; and get it to our Trea$urer at the P.O. Box 1603 address in the masthead, or hand it to Jim at club meeting or flea mart. Be sure and include your renewal card and QST mailing lablel if you're regnuing. Thanks a bunch.

FORESAIL (That's no Jib, son, that's a Martini - I can tell by the olive) Yaesu FT 101E w/CW filter, fan and Landliner phone patch. Complete station as new, $650. Call Willis, WD6AFJ, at 726-2069.

Model 28 Teletype KSR page printer and KSR reperf. Call Phil, K6ROR, at 724-0098. If a computor answers, that's the place. If a man answers, hang up.

W2JAV solid state RTTY terminal unit with autostart. Great for VHF RTTY. Call Ralph, K6HAV, at 727-5866.

WANTED: Nothing. We've got all we need - I guess.

ARRL BULLETIN OF INTEREST:
ARRL BULLETIN NR 16 of March 22 said: FCC has extended the grace period for renewals of Amateur Radio operator licenses to five years. Any person who let his amateur license expire may regain his operator privileges without reexamination if it has been five years or less since the date of expiration. Details will appear in May 1979 QST under the Happenings column.

Frank, N6AT, who furnishes us the copy for the Bulletins, says that the rest of the bulletins were of regional interest only, or were no longer timely. Thanks for the bulletin, Frank.

Frank also says **I'm** wrong about having all we need. He still needs a Heathkit HO-10 monitor scope in good shape at a reasonable price. Call him at 728-8003 if you want to make a fortune on yours.

Don't forget to mail off the Channel 6 antenna comparison test results on the card that WA6QQQ mailed you. We could see a definite difference between A and B and X and Y. The degree of difference was about the same between A and B and X and Y. Very interesting. We'll be waiting to hear from Bob what the results of the tests showed. Don't forget to send your observations to Bob.

Our UHF repeater input frequency has been changed to 444.425 mHz, if you didn't note the earlier mention of it. The repeater is off the air for repairs and for changing the receiver crystal to the new frequency. We hope that when the changes are made, it will be installed on Mount Palomar.

DOWN THE TOOBE

Joe, WB6HMY, passes the word along that the National Weather Service at Lindberg Field sends their thanks to all who supplied storm information to them during the winter months. We didn't do too badly for our first winter's operation, the NWS folks say, and they are very happy with our participation. In order to make next winter's reporting more accurate and more meaningful, we need more participation from the hinterlands, such as Valley Center, Poway, Rancho Bernardo, and Julian. All you need to take part is an accurate rain guage and the ability to read it and empty each day at 1100 and report the information to WB6HMY. That's it. The NWS wants the rainfall from 1100 to 1100, and of course any information on cloudburst-type rainfall at any time. Rainfall observations are of interest to the NWS only during major storms except for the cloudburst-type of activity mentioned (the NWS issues flash flood warnings based on the heavy rainfall reports). Get ready for next winter. Get a rain guage and get with it.

Edna Forbes, XYL of W6QP, says that the Santa Maria Satellite ARC is putting on a Santa Maria-style barbecue and swap meet at the Union Oil Picnic Grounds in Santa Maria from 1000 to 1600 on Sunday, June 17. The barbecue takes place at 1300. Costs $6 if you get it to them before May 25. Details available in a flier at the flea mart or club meeting. Tnx, Edna.

SICK CALL turned up Phil, K6ROR, with a visit to the hospital for a day; Jim, W6IPP; and Jack, W6BLL, with hospital visits. Clem, WB6IQS, was under the weather for a while after being defanged. Guess they are all back in action to some degree or other now though.

Gil Davis, newly ticketed as N6BGE, says "Thanks for making SCOPE hard to put down - it's Fund to read!" Don't know why you $hould $ay that, Gil. Ju$t becau$e we occa$ionally mention how happy K6$LA i$ going to the bank.... Holy $moke! Congrat$ on the ticket, Gil, but wa$h your mouth out etc.

Invite your friends who use the repeater to join the club and help to support the repeater. It is an open repeater, but habitual users should want to help support it. It's a good machine with good folks on it. Offer the courtesy of extending membership.

Les, W6JSL, tells us that all of the four Dopplescan units that the club owned have been sold.

Wonder if Hod, W6UCN, ever got the Toyota beyond Arizona? That's going to be an expensive little beast by the time it becomes a Texican.

Sure too bad that Hod's fellow Texan, Mel, W5ULU, couldn't hang around long enough for W6JSL and K6HAV to get him in their sights. Mel visited the Newport Beach Collins Radio establishment long enough to leave a few ill-chosen disparaging remarks with Mike, W6AAM; and then turned tail for Texas. Meanwhile, back at the ranch.....

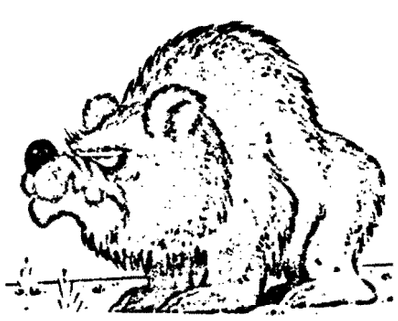
"That's all", she wrote.

SCOPE USPS 076530, Published monthly by the Palomar Amateur Radio Club, 3716 Bluebird Canyon Rd., Vista, CA 92083. Subscription: $2.50 per year. Second Class Postage paid at Vista, CA 92083. POSTMASTER: Send changes to: SCOPE, P.O. Box 1603, Vista, CA 92083.

2nd Class Postage paid at Vista, CA 92083



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



NORTHERN SAN DIEGO COUNTY

W6NWG WR6AII

SCOPE



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

VOL. XIV, NO. 6

JUNE, 1979

PRESIDENT: PAUL DOREY, WA6EJL, VISTA
VICE PRESIDENT: FRANK TIPTON, WA6HPP, VISTA
SECRETARY: EMILY WOLFE, WA6ZKC, SOLANA BEACH
TREA$URER: JIM CHURCH, K6$LA, VI$TA

Membership in the Palomar Amateur Radio Club is $7½ per year (or per annum, whichever comes first), and includes a subscription to the SCOPE, whether you want it or not. Family memberships are $7½ for the first family member; and $5 for each subsequent family member living at the same address. Subscription to the SCOPE may be had without club membership (yes, there are some daft enough to do so) for 2.5 dollars. However you decide to go, make the check payable to the Palomar Amateur Radio Club and mail it to the above address or hand it to Jim Church, K6$LA, at club meeting or whatever.

The club owns and operates WR6AII, a 2M FM repeater with an input frequency of 146.130 mHz, and an output of 146.730 mHz; and a UHF FM repeater with an input of 444.425 mHz and an output frequency of 449.425 mHz. Both of the machines are carrier-operated repeaters for the use of club members and occasional transients. The 2M repeater is located on Mount Palomar. T he 450 repeater is located at 2333 Maelee Drive in Vista, and is presently off of the air to have a new receiver crystal installed and its tires rotated.

Our Repeater Committee Chairman is John Kuivinen, WB6IQS, who says: "The Palomar 2 meter repeater has been having a few problems, but in general the members have been very good. For the "occasional transient user" we might remind them that Prime Time should be observed for peak commute hous and that if they would like to part with any of their money the club will be glad to accept new members.

In cases of deliberate interference or fould mouthing on the repeater please make notes about the incidents: Time, day, type of interference, signal strength, signal characteristic s, can they be heard on the input, and what direction, etc. These notes may help us to track down the offending stations. Remember, we don't have practice T-hunts just to have a good time."

The June meetin of the Palomar Amateur Radio Club will take place at 7:30 of the evening of Wednesday, the 6th (of June - probably) in the meeting room of the Vista Branch of Glendale Federal Savings and Loan at the corner of Anza, Vale Terrace, and East Vista Way in downtown Veesta. The California Highway Patrol has a very interesting program for us on "How to Survive on the Highway". The business meeting will feature a half vast discussion on how we can hold future flea marts in Les Clark's vacant lot. Seriously, the future (if any) of the PARC Flea Market will be the major topic (see below).

FLEA MARKET: There won't be any held by the Palomar Amateur Radio Club at Swan Electronics. I say again, NO F L E A M A R K E T. SWAN has withdrawn the use of their parking lot for all future flea marts. Again, NO FLEA MARKET AT SWAN ELECTRONICS. NO FLEA MARKET IN JUNE. pAy aTtEnTiOn!!

FIELD DAY: The club's Field Day activities will NOT take place at the Orange County Boy Scout Camp on Camp Pendleton. The Boy Scouts demanded an unreasonably highamount of insurance, so the club is trying to get permission to operate in the vicinity of W6IAB, overlooking the new hospital on Camp Pendleton. If you can help in operating, logging, setting up, or tearing down on 23-24 June, let Wayne, WD6AHX know. Get the dope from Wayne as to the Field Day site location.

Let's remember to cough up enough to pay for the cost of the coffee and donuts. Two bits just doesn't cut it. At the same time, the prizes at the club meetings are not being paid for by the ticket sales, so let's get with it and buy a ticket or six so that the club can make a ¢ or two.

PICNIC: The club's annual picnic will be held on Sunday, August 12, from 0930 to 1400, in Area 1 of Felicita Park in Escondido. Lunch will be pot luck, the club will furnish coffee and punch. The drawing will take place at 1300.

AT THE MAY MEETING: Peter Berg, PAØMOB, of Kraft Systems gave us a very interesting talk on radio control systems, which he illustrated with some state-of-the art equipment and an excellent film. During the business portion of the meeting, Paul, WA6EJL, announced that SWAN ELECTRONICS had informed him that the May flea market would be the last one to be held at SWAN for a number of reasons including complaints from neighboring businesses, trash being left in the parking lots, the changed complexion of the flea market, etc.

Co-located with WR6AII on Mount Palomar is WD6HFR, an open, carrier operated, 220 mHz repeater, operated by the 220 Club of San Diego. The 220 Club has extended the courtesy of the use of WD6HFR to PARC members. The input frequency is 223.300 mHz and the output is 224.900 mHz.

Tickets for the drawings at the club's annual picnic are based on attendance at club functions. No sign-in, no tickee. No tickee, no washee - and no drawing either. The Gint Computor has your number and the number of tickets you will be entitled to. This number will appear in parentheses () on the address label of your August SCOPE in place of the expiration date. Pay attention! The Gint Computor is watching YOU. It's 1984.

You want a badge so that you can tell who you are? See Jim Church and find out for sure. Then order an OOOFICIAL PARC badge with your name, rank and rifle number on it for all to see. Jim will be overjoyed to take your order and your $$$.

Walt, W6SCI, has located 265 club members by map coordinates, which Phil, K6ROR, has fed into the maw (as opposed to paw) of the Gint Computor for RDF purposes. Walt, however, lacks street addresses on some members. He says: "Attention KA6DWV, K6GHN, W6OKG, W6VTV, WA6TIK, K6US, WB6FJD, WD6DKA, K6DLK, WA6QBO, and WD6DLD. Information on file is inadequate. We need more information so that we may include your base station in the locator listing of the North County DF System. At the present time 265 members of the PARC have been listed. Please call Walt, W6SCI at 729-7846, or on WR6AII (0730-1400) so that you may be included in the listing."

NEWED AND RENEWED CLUB MEMBERS:
NEW 79: King, Richard, WB7NFH, 626 Monterey Dr., Oceanside
NEW 80: Frutchman, Murray, W6HYH, 6493 Dwane, San Diego
Ramirez, Tony, KA6DXD, P.O. Box 295, Vista
Ward, Bill, WA6ZFA, 7555 Caloma Cir., Carlsbad
RENEW 81: Chambless, Burr and Burr Jr., WA6VYD and WA6VYC
RENEW 80: Casey, Boyd, KA6CRI; Clark, Les, W6JSL and Ilean; Harris, Jim, WD6FOO; Hood, Charley, WA6ZXZ; Inskeep, Chuck, W6IRM; Jenkins, Mickey, WA6WQI; Lee, Chet, WA6YME; Moore, Wade, WD6AOZ; Smith, George, KB6MI; Tarr, Harold, K6UZ; Tipton, Frank, WA6HPP; Wandschneider, Herb, WA6SVN; White, Jack, W6SMP; and Wurzburg, Bob, WA6KAR.
NEW CALLS: Smith George, KB6MI vice WB6DFF; and Watts, Don, KA6DXG vice KA6OXG.
NEW ADDRESS: White, Jack, W6SMP, 82-276 Waring Way, Indio, CA 92201
Taylor, Frances, WA6POO, 501 Ammunition Road, Apt 7, Fallbrook

K6$LA says that we should all reenlist ASAP so that he doesn't have the whole bunch show up at the August club meeting with the attendant book keeping (he doesn't mind the $$$, just the bookkeeping), so ship over now and avoid the rush. And thanks to those who already have.

Paul, WA6EJL, says that a new PARC membership directory will be published this Fall, so be sure and get your reenlistment taken care of so that you may be included in the directory.

The club's North County Traffic Net meets nightly at 2000 local on the club's 2M repeater to handle traffic within the county. Visitors are welcome.

CHANNEL 6 ANTENNA TESTS: Bob Gonsett, WA6QQQ says: "The XETV antenna tests have reached a successful conclusion thanks to the outstanding efforts of the area hams. At last the "secret picture code" can be revealed: TUESDAY - April 17th: Mode A - Circular polarization, counter clockwise wave approaching. Mode B - Horizontal polarization. Wednesday - April 18th: Mode X - Same as Mode A. Mode Y - Same as Mode B.

Transmissions were made by switching a single TV transmitter between two separate antennas. Both antennas are located on Mt. San Antonio about 3 miles SSW of the San Ysidro border crossing area (just look for the antenna farm). Oh, yes. The Mode A and B slides were accidentally interchanged at 6 PM on April 17th, so switch your data accordingly.

Although CP appears to have made a favorable showing on simple indoor antennas, the postcards are still being analyzed. We were flooded with information including some measured signal strength and "long term" fading data. The response from the ham community was really terrific.

Again, thanks to the many individuals whose support made these tests possible. I hope you enjoyed watching the differences in propagation in your own homes. WA6QQQ"

Frank Ramme, WB6HFE, our North County Emergency Coordinator, says that he needs volunteers to assist in providing radio communications for the Southern California District Championship bicycle race to be held on Camp Pendleton from 0800 to 1200 on Sunday, June 24th. Communications will be provided using 2M FM. Contact Frank and lend him your services.

Frank also says: "The fire season is upon us. I need volunteers for emergency communications. (2M, 220, and others & CB's). I need at least three names to call in the communities of or near Julian, Ramona, Borrego Springs, Warner Springs, Pauma Valley-Valley Center, Fallbrook and Poway. Support volunteers are needed from all North County areas.

Volunteers are asked to:
1. Alert other hams who can help. Call emergency coordinator or assistant ECs.
2. Map the area of the fire. Place units in touch with the Fire Commander through a net control command post.
3. Place mobiles at intersections to direct incoming fire units to fire fighters marshalling area.
4. Advise hams calling frequency (suggest Palomar repeater and RACES repeater) and simplex operating frequency - 146.52 and others.
5. Make notes, keep information time, place, events.
6. Support will be offered to S.D. County, California State and Cleveland National Forestry services.
7. We will need personnel as follows: Base Station operators and helpers, Mobile operators and ride alongs, Portable operators and assistants, Handi Talkie operators with equipment.

Remember - We only provide services until regular communications are established."

RECEIVED EARLY ENOUGH TO CALCIFY: NEW MEMBER: Kirkpatrick, Claude, W6DWE, 1744 Pacific Beach Dr., San Diego

---

When enlisting or reenlisting in the ARRL, do so via the PARC. This way the club will get at least $1.50 that would otherwise wind up in the coffers of the aforesaid A2RL in Gnuington (CT 06111, that is). The price is the same for you, and this way the club gets a little. Make your check payable to the Palomar Amateur Radio Club; and mail it, with your QST mailing label and renewal card (in the case of reenlistments), to the address in the heading or hand it to K6$LA. The tab is $18 per year with no time off for bad behaviour.

ARRL BULLETINS OF INTEREST: None.

FORESAIL: (That's the old (bow) spirit!)
Four elm 20M Hi-Gain 204BA beam, 40' Wilson crank-up tower, Ham-3 rotor. Tower has fold-over capability, $500 or best offer. Call Dean Milstrom at 565-6636.

Model 28 Teletype KSR page printer and KSR typing reperf. Call the Gint Computor at 724-0098. If Phil, K6ROR, answers, that's OK too.

WANTED: (Dead or alive)
Telephone answering machine for use in the WR6AII control system. Must answer, but doesn't have to record. Call John, WB6IQS, at 724-8380.

DOWN THE TOOBE:
We are sad to report the passing of three long-time club members. Bill Larsen, WB6JQJ, passed away April 27th; and Cy Pemberton, K6LE, on May 13th; and Frank Bornowski, W6TBI, on May 10th.

We hear from several usually unreliable sources that Don Hulbert, W6NQZ, is about to sell the business to someone else. TV Craftsmen won't be the same. Guess Bob, WA6KZN, who's done the hi-fi and other non-TV repair work at TV Craftsmen will move his operation to Carlsbad or some such place.

Oscar, W6BIH, has been back in the hospital to have some gallstones removed. Haven't heard from him since the operation.

Chet, WA6YME, says that he still spends a good deal of his time in bed but hopes that he'll soon be up and around and able to attend club meetings. We hope so too. It would be good to see you again, Chet.

It sure is nice to get mail like George, KB6MI, sends saying: "Here is a check for my dues for the year coming up. I realize I am too far away to attend meetings but my dues may in a small way help out. I don't care to be a freeloader....." Thanks, George, sure wish we could get your words through to the freeloaders. The financial support of our repeater users is more important than ever now that our monthly flea markets have been cancelled. Murray, W6HYH, sends along similar sentiments. Thanks, folks, we appreciate your membership and support.

Bill, WA6ZFA, who works in Los Angeles and gets home to Carlsbad on weekends, is another new member. He says that he's just recently moved back into North County; and listened to all the repeaters before deciding that Palomar is the best of the bunch. Welcome, Bill.

Both Gene, K6EJO, and Bob, WA6KZN, have recently visited Sin City; and report that they broke the bank there. Didn't say whether it was their banks or the other guys'.

Jack, W6QP, has a new HF antenna atop his tower. A quad, naturally. He and Ralph, K6HAV, put the thing together - with some difficulty. Jack and Ralph, both who have done graduate work in the field of Murphy's Law, have gone on to bigger and better things - they have found that a hole may be undrilled by running the drill in reverse. (Wish it'd been in reverse that time when we drilled the hole in the gas tank!)

Speaking of Murphy's Law, we now have O'Toole's Commentary on Murphy's Law, to wit: "Murphy was an optimist"!

Paul, WA6EJL, reports that the Board of Supervisors voted to modify the tower height ordnance to provide for a 200' limit. If you want to go above that height, you'll have to get a special use permit, etc. Thanks to all of the petition hustlers; and to those who attended the meetings with the county folks. A particular vote of thanks to attorney Jim Allan, W6OGC, who devoted about $6,000 of his time to the effort at current rates for his profession. If anyone knows of an engineer who could write up the specs on Jim's tower, he'd gladly pay for it. If you do, call Paul, WA6EJL.

"That's all", she wrote.

SCOPE USPS 076530, Published monthly by the Palomar Amateur Radio Club, 3716 Bluebird Canyon Road, Vista, CA 92083. Subscription: $2.50 per year. Second Class Postage paid at Vista, CA 92083. POSTMASTER: Send changes to: SCOPE, P.O. Box 1603, Vista, CA 92083

2nd Class Postage paid at Vista, CA 92083



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



NORTHERN SAN DIEGO COUNTY
W6NWG
WR6AII
SCOPE
VOL. XIV, NO. 7



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

JULY, 1979

PRESIDENT: PAUL DOREY, WA6EJL, VISTA
VICE PRESIDENT: FRANK TIPTON, WA6HPP, VISTA
SECRETARY: EMILY WOLFE, WA6ZKC, SOLANA BEACH
TREA$URER: JIM CHURCH, K6$LA, VI$TA

Membership in the Palomar Amateur Radio Club is $7½ per year (or annually, whichever comes first), and includes a subscription to the SCOPE, whether you want it or not. Family memberships are $7½ for the first family member; and $5 for each subsequent family member living at the same address. You may subscribe to the SCOPE without club membership (you impetuous fool, you) for a paltry $2.50 (a paltry sum for a paltry rag). No matter which you choose, make the check payable to the Palomar Amateur Radio Club; and get it to our e$teemed Trea$urer at the P.O Box 1603 address above - or slyly slip it to old Jim at the club meeting

---

The club owns and operates WR6AII, a 2M FM repeater with an input frequency of 146.130 mHz, and an output of 146.730 mHz; and a UHF FM repeater with an input of 444.425 mHz, and an output frequency of 449.425 mHz. Both are carrier-operated repeaters for the use of club members and occasional transient users. The 2M repeater is located on Mount Palomar; and the 450 machine is in sickbay at 2333 Maelee Drive, Vista where it has been hauled out of the water and is having its barnacles removed.

Our Repeater Committee Chairman is John Kuivinen, WB6IQS, who says: "At the last Executive Committee meeting it was voted to relax the Prime Time concept. It doesn't mean that people should use the repeater as a personal telephone. Slow up on the trigger - the mobiles may be trying to get in but not be able to.

The repeater antenna was repaired on June 17th. Many thanks to those of the PARC and the 220 Club of San Diego who participated: WB6CYX, W6KBD, W6SLF, KA6DVN, KA6DXG, KA6CRI, WB6LMV, and WD6AFJ."

Co-located with WR6AII on Mount Palomar is WD6HFR, an open, carrier operated, 220 mHz repeater, operated by the 220 Club of San Diego. The 220 Club has extended the courtesy of the use of WD6HFR to PARC members. The input frequency is 223.300 mHz and the output is 224.900 mHz.

The July meeting of the Palomar Amateur Radio Club will NOT take place, since the club voted not to hold the July meeting. So there. PLEASE TAKE NOTE! NO JULY CLUB MEETING. Tol' yus oncet, tol' yus a hunnert times.

FLEA MARKET. Likewise, I'm sure. NO FLEA MARKET.

PICNIC: The club's annual picnic will be held on Sunday, August 12, from 0930 to 1400, in Area 1 at Felicita Park in Escondido. Lunch will be pot luck. The club will furnish coffee and punch. The drawing will take place at 1300. Tickets for the drawing will be mailed to each member entitled to them. The number of tickets to which a member is entitled is based on the number of club functions attended. Remember to sign in at each club affair you attend. No sign-in, no tickee. No tickee, no washee.

If you want a PARC badge, see Jim Church and slip him the loot and he'll be happy to order it for you when he gets enough folks to make up an order.

FIELD DAY was held over the weekend of 23-24 June, while this was in the printer's. The club participated in the ARRL Field Day in the area of W6IAB, the base amateur/MARS radio station at Camp Pendleton. I'm sure everyone had a great time and worked one or two Ks worth of contacts. Wait 'til next year!

AT THE JUNE MEETING: Barton K. Brown of the California Highway Patrol gave a very informative talk on surviving on the freeways. Paul, WA6EJL, told us that the San Diego Council of Amateur Radio Clubs now has a bank balance of about $30,000. Paul needs delegates to represent the club at SANDARC - boy, do we need representation with that much money in the SANDARC treasury!! Frank, WB6HFE, stated the requirement to support the RED FLAG ALERT program during the days of high fire danger. At the instigation of Emily, WA6ZKC, and with the support of Jane, AD6Z, the club voted to cancel the July club meeting, which would have fallen on July 4th. A grand time was had by all, especially the winners, like K6HAV.

If you haven't already reenlisted for 1979-1980, your Palomar Amateur Radio Club membership will expire on the first of August. Check your address label on this thing. Your membership expires on August 1st of the year indicated. If you haven't reenlisted for the year ending Aug- August 1, 1980, you'd better get with and slip the $$$ to K6$LA post haste, or we'll turn off your water and take the meter out - won't we? Anyway, Jim would be just as happy if you didn't all wait for the August meeting to do so.

REENLISTMENTS 80: Bob Bell, N6YX; Bob Borden, WB6HDT; Sam Burdette, W6YYV; John Campbell, WB6HSZ; Jim and Ray Church, K6$LA and WB6PPB; Bob Clark, KA6DWV; Dave Copley, WA6HQM; Bob Coup, W6BXJ; Ralph and Pat Crossman, K6HAV; Jim Faughn, WD6ENK; Jack Forbes, W6QP; Clem Futterer, WB6IXQ; Britt and Mary Garlow, W6PEU and K6QPG; Bob Gates, WB6TBA; Ray Harland, N6AMD; Jesse Hays, WA6OWP; Bob Heitger, WA6KZN; Lloyd Hunt, W6TFB; Bill Mandy, W6NFG; Roy Maxson, W6DEY; Paul McCluskey, W6BRF; Ron McDaniels, WA6CFY; Paul Norman, K6NZ; Willis Palmer, WD6AFJ; John and Larue Price, WD6AOL and WD6AOK; Frank Ramme, WB6HFE; Guy Rowlett, KB6AI; Fred Spiegel, WA6KEY; Herb Sullivan, N6AMF; Jack Swader, WA6DYV; John Underwood, K6OWU; Dick Wagner, WA6SCV; Don Watts, KA6DXG; Russ Whempner, K6CLK; and Harry Williams, W6TCI.

ENLISTMENTS 80: Betty Brown, WA6KQC, 726 Cordova St, San Diego
Bob Browne, WA6JCG, 2285 Rancho Dr, San Diego (Lonesome Bob) through 1981
K.W. Carll, WD6AWN, 4526 Mt. Highpine Pl, San Diego
Dick Hume, WB6MMR, 3227 Roberta Ln, Oceanside
Herb Smith, WA6OJD, 866 Poinsettia, Vista
John Teale, KA6CRB, P.O. Box 559, San Luis Rey

ENLISTMENTS 79: Don Hill, WlMZF, P.O. Box 362, El Cajon

SCOPE RENEWAL: Verl Thornsberry, WB6EOT

CHANGES OF ADDRESS: Bill Mandy, W6NFG, 2425 Melody Ln, Yuma, AZ
Craig Chambers, WB6HTS, 1131 E. 3rd St, Long Beach

MORE REENLISTMENTS 80: F.C.B. Jordan, W6OMM; Jim Kavan, W6IPP; Dick King, WB7NFH; Bud.Kuhlemeier, W6BWQ; and Tom Lloyd, W6QDY.

WANTED (Dead or alive):
Standard SR-C-826-M 2M FM xcvr. Call Bill Taylor, K6TQ, at 727-1850.

Telephone answering device for use in the WR6AII control system. Must answer, but doesn't have to record. Call John, WB6IQS, at 724-8380.

Folks with 2M FM radios and amateur radio licenses to help out on the RED FLAG ALERT fire watch organization during the low humidity and high temperature days - particularly in the Fallbrook, Valley Center, and Ramona areas. Call Frank, WB6HFE, on WR6AII.

FORESAIL (You're mizzen the point):
Kirk fiberglass helicoidal 2 elm beam, $60. Yaesu fan, $12. 3 Yaesu final tubes, $11. Yaesu speaker, $13. Nye (Johnson) phone patch, $25. Call Will, W2FWV, at 436-3277.

Model 28 Teletype KSR page printer and KSR typing reperferator. Call the Gint Computor at 724-0098. If Phil, K6ROR, answers, don't hang up. Phil has the Gint Computor's power of attorney for all that old RTTY gear.

When enlisting or reenlisting in the ARRL, do so via the PARC. This way the club will get a paltry $1.50 that would otherwise swell the coffers of the above listed A2RL in Knewington (CT 06111, that is). The price to you is the same ($18 a year with no time off for good behaviour or for subscriptions longer than the single year route), and this way the club gets a little. Make your check payable to the Palomar Amateur Radio Club; and get it, along with QST mailing label and renewal card (if you are reenlisting), to our fleet-footed trea$urer, K6$LA. Since there's no reduction in rates for longer term reenlistments, ship over yearly and the club will get that big, fat 1½ dollars each year. No sense letting that $1½ go to those poor folks on the east coast where they are having those terrible gasoline lines.

DOWN THE TOOBE:

Sure is good to hear Mike, W6AAM, back on the air after a trip to the hospital for by-pass surgery.

"Lonesome Bob", the ex-Maytag mechanic, is back with us, having shipped over for two (count 'em 2) whole years with the PARC. Here you are, Bob down the toobe even though you didn't go down the toobe.

Hod, W6UCN, is glad that he made the supreme effort and got the dingey red Toyota back to Marshall (Texas, that is). He says he can take the aforesaid dingey, etc.to Shreveport (real Texicans call it Shrevesport) and back on four gallons of gas versus the ten that it takes the pickup truck. And that's important back there in Texas, where they have all of those terrible gasoline problems. Hod also passes along to Walt, W6SCI, the range and bearing to the W6UCN QTH from Carlsbad. Hod and Bess are leaving the Toyota at home and taking a late model Hegira to Maaantaaana.

How about somebody volunteering to go with Paul, WA6EJL, to the SANDARC meetings, one night a month. The club needs the two votes to which it is entitled, and we just don't get it with only one delegate attending. If you can do this, let Paul know. The club also needs two alternate delegates. Call Paul at 726-5301, and volunteer your services to the club.

Chicken Little was right - the Sky Lab is falling - all those tons of it! RACES will be activated when it does - so says WB6HFE. Frank will be glad to have your support in the RACES program, so call him and sign up for a piece of the action (rather than a piece of Sky Lab falling on your 1979 Hegira.)

We've already had our first days of RED FLAG ALERTS with the very hot, dry weather in early June. Many of our club members participated. Among those who did were: N6IE, N6YX, WB6HFE, WA6KAR, WA6EYX, WB6HMY, WB6IXQ, WA6ZKC, K6HAV, WA6ZXZ, WD6FWE, KA6DXG, AD6Z, WB6OZT, WA6TAW, and WA6KEY. There were others, who were not club members and/or whose calls we could not come up with. If we omitted anyone, sorry 'bout that. This is a worthwhile service to your community. I hope that more of you will step up when we're needed again.

It was good to talk to Bob Rice, W6QF, the other day. Bob says that he's pretty well "stove up" physically, but that he still keeps busy on the air. Good to hear you, Bob.

Verl Thornsberry, WB6EOT, who left beautiful downtown Vista for Omaha, Arkansas, where he has 20 acres, writes and says that he's now a pig farmer. I never sausage a thing - the wurst way to go. Hi, Verl.

Max, W6DEY, forgot about the June club meeting, but says he plans to make the next one. NO CLUB MEETING IN JULY, Max - ya hear me, Max?

We now have over 300 members in the Palomar Amateur Radio Club. I can remember when the total membership was 50-60, and when 30 folks at a club meeting was a good turnout.

Bob, WA6KZN, is now operating out of his own shop in Carlsbad, having left the premises of TV Craftsmen in Vista. Bob says he's got lots of business, but that he needs it to pay for all of that test gear he had to shell out the $$$ for. Bob finally sprang for a new 146.13 mHz rock for his FM-2X - now he can't remember who he loaned the .73 rock to.

In last month's SCOPE we said that Walt, W6SCI, has located the QTHs of all club members in San Diego County for radio location purposes. Walt has a chart and a listing, using the coordinates on a Thomas Brothers map, for all club members except those who have given the club a P.O. Box for an address. Walt wanted to be called on the repeater or at 729-7846 by WA6BIR, K6CLK, W6OKG, W1MZF, WD6DLD, K6US, WB6FJD, KA6CRB, KA6DXD, WD6DKA, and WA6ZFA. For those who are interested in this information; and who have fixed or mobile radio locating equipment; and who want to help the club Interference Committee, the package of information is available from the PARC, P.O. Box 1603, Vista, CA 92083. If you pick it up from Walt in person it costs $1.00; and if you get it by mail it's $1.50 (a mailing tube is required). The package does require a Thomas Brothers map to be useful, so if you want to help, you'll need the Thomas Brothers (the one of San Diego County would be best, mayhap). If you have any questions, just call old Walter, W6SCI, on WR6AII.

The 450 mHz repeater operated for a few hours on its new input frequency of 444.425 before the transmitter again gave up the ghost. During the the time that it was in operation, it heard the output of another machine on that frequency. It may be that the coordinating agency will have to do some more coordinating with somebody or we're going to have to go back to 444.300 mHz for our input. Those International Crystals xtals for my IC-30 were $8.75 a copy, too. Don't panic, keep cool!

It has always been the club's aim to operate WR6AII as an open repeater, but it sure is nice when the frequent users of the machine do join the club and help to support our operation. This is especially true with the closing down of the flea market from which a large part of our income was received via the club table and the coffee table. Let's make an effort to extend membership to those folks on the repeater who aren't members. It's only courteous to offer membership.

Thanks to Walt, W6SCI; Joe, WB6HMY; Dick, WA6SCV; and Phil,K6ROR, for helping to get last month's SCOPE into the hands of the postal inspectors.

"That's all", she wrote.

SCOPE USPS 076530, Published monthly by the PALOMAR AMATEUR RADIO CLUB 3716 Bluebird Canyon Road, Vista, CA 92083. Subscription: $2.50 per year. Second Class Postage paid at Vista, CA 92083. POSTMASTER: Send changes to: SCOPE, P.O. Box 1603, Vista, CA 92083.

2nd Class Postage paid at Vista, CA 92083



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

NORTHERN SAN DIEGO COUNTY
W6NWG
WR6AII
SCOPE
VOL. XIV, NO. 8



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

AUGUST, 1979

PRESIDENT: PAUL DOREY, WA6EJL, VISTA
VICE PRESIDENT: FRANK TIPTON, WA6HPP, VISTA
SECRETARY: EMILY WOLFE, WA6ZKC, SOLANA BEACH
TREA$URER: JIM CHURCH K6$LA, VI$TA

Membership in the Palomar Amateur Radio Club is $7.50 per year (not to mention annually), and includes subscription in the SCOPE whether you want it or not. Family memberships are $7½ for the first family member; and $5 for each subsequent family member living at the same address. Subscription to the SCOPE may be had without club membership for a paltry 2.5 dollars (Yes, Virginia, there are some hardy souls with the stomach for the thing). Whatever you decide to do, make your check payable to the Palomar Amateur Radio Club and get it to the above-mentioned Jim Church at the address above, or hand it to Jim at club meeting or picnic. He'll jump for joy - and that's some sight, believe me.

The club owns and operates WR6AII, a 2M FM repeater with an input frequency of 146.13 mHz and an output of 146.73 mHz; and a UHF FM repeater with an input frequency of 444.425 mHz and an output of 449.425 mHz. Both are carrier-operated repeaters for the use of club members and occasional transient users. The 2M repeater is located on Mount Palomar. The 450 machine is off the air for repairs.

The club's Repeater Committee Chairman is John Kuivinen, WB6IQS. John hopes that you will extend the courtesy of membership in the club to your non-occasional friends. The club and the repeaters can use their support now - especially after the demise of the flea market, from which a large part of our financial support came.

The August meeting of the Palomar Amateur Radio Club will happen on Wednesday, 1 August, at 7:30 of the P.M. in the community room of Glendale Federal Savings and Loan at the intersection of East Vista Way and Anza in balmy Vista. The program for the evening will feature the Federal Communication Commission (the name of our speaker was unknown at press time). It will be a most educational meeting to all but you know-it-alls, and the question and answer session should give you a chance to get an answer to that one question you have yet unanswered, giving you a chance to join the ranks of us know-it-alls.

FLEA MARKET: There won't be any PARC flea market.

P I C N I C! P I C N I C! PICNIC! PICNIC! DITTO DITTO DITTO ETC.
The club's annual picnic, with prizes galore, will be held in Area 1 of Felicita Park in Escondido from 0930 to 1400 on Sunday, August 12. Lunch will be at noon and will be pot luck. Charlie, WB6ZJZ, says that there will be a very fine prize selection. Tickets for the prize drawing will be handed out at the club meeting or will be mailed to those not attending. The tickets are handed out on the basis of club functions attended (did you remember to sign in?). If you have any questions on the number of tickets coming to you, the Secretary will be glad to check the sign-in sheets for you. The club will furnish coffee and punch for the picnic. To get to Felicita Park, go south through Escondido on I-15, take the Via Rancho Parkway offramp, go west to Felicita Road, turn right (north) to the park. Coming from the south, do the same except don't go through Escondido. The prize drawing will take place at 1300. You can't win if your tickets are not marked with your call and placed in the box, and the club will not do this for you. Pay attention!

Co-located on Mt. Palomar with WR6AII, is WD6HFR, an open, carrier operated, 220 mHz repeater, operated by the 220 Club of San Diego. The 220 Club has extended the courtesy of the use of WD6HFR to PARC members. The input frequency is 223.300 mHz and the output is 224.900.

See Jim Church, K6$LA, for your official PARC badge. Become known to one and all by the cheapy badge you wear - the OFFICIAL cheapy badge.

There is very little to report about the happenings at the June club meeting since there was no June meeting.

Check your address label, and if it doesn't indicate 07/80 or 07/81, you are no longer a Palomar Amateur Radio Club member in good standing. If your membership has expired and you have received this issue of the SCOPE, it's only because we want to punish you a little longer. Come what may, reenlist in the club post haste. After all, you don't want to be known as one of those senile delinquents, do you?

SCOPE RENEWALS THROUGH 07/81: those two crazy northerners, Bill Driml, W6NAT; and Gene Holzenberg, K7PQ. You impetuous fools, you - but at least it isn't $18 a year like the big guys charge.

CLUB REENLISTMENTS THROUGH 07/81: Gale McGuffey, WB6CYX; Bill Messer, WB6VSA; and Bob Rivera, WA6NNC.

CLUB REENLISTMENTS THROUGH 07/80: Russ Ames, WB6STZ; Harold Bartels, W6UUJ; Ed Byrd, WA6TIQ; H.L. Crispell, W6TZV; Bill Dealy, KA7DXT (vice WB6OJJ); Eric Erickson, W6ZMX; Charley Gibbs, WB6ZJZ; Bill Gilmour, W6VTV; Chuck Golden, WB6YVT; Bill Graham, WA6WSI; Nat Hassell, K2RTQ; Mike Havins, WB6TBH; Doc Hawkins, K6RY; Bob Hollander, WB6IPJ; Sam Howes, WA6YJC; Ted Kelso, W6POQ; Russ Krebs, W6HZJ; Earl Leeks, K6CLU; Gayle Lee, AK6Z; Will Levesque, W2FWV; Walt Lockhart, W6SCI; Jeff McComb, K6YUH; Dave McLaren, WB6NIJ; Clint Pullen, WB6SLY; Bud Pasnow, WA6BIR; Fred Schnell, W6OZF; Frank Sprinkle, WD6AXD; Craig Tucker, N6ATQ; Oscar Tuppancy, W6BIH; Ray Tyrrell, N6MY; Bob Watrous, WB6YIH; Bill Watt, WA6HYC; Frank Williams, W6MIR; Stan and Emily Wolfe, WA6ZKD & WA6ZKC; and Woody Woodhouse, W6QWH.

LICENSE EXPIRATIONS IN OCTOBER: K6GQJ.

The North County Transmitter Hunts will start up again on Sunday, the 29th of July, at 1030 from the parking lot of the County Buildings on Melrose in Vista. Details available from Charley Gibbs, WB6ZJZ.

FORESAIL: (Stop mizzen around and read the ads)
Kirk fiberglass helicodial 2 elm beam, $60. Yaesu fan, $12; 3 Yaesu finals $11; Yaesu speaker, $13; Nye (Johnson) phone patch, $25. Call Will, W2FWV, at 436-3277.

Dopplescanner, call Les, W6J$L, at 726-1313. If an old grouch answers, don't hang up - that's the place.

Model 28 Teletype KSR page printer and KSR typing reperf. Call Phil, K6ROR, at 724-0098. If the Gint Computor answers, that's O.K. too.

WANTED: (Start houted men)
Telephone answering device for use in the WR6AII control system. Must answer, but doesn't have to record. Call John, WB6IQS, at 724-8380.

ARRL BULLETINS OF INTEREST: (Possibly) Frank, N6AT, has provided us with the following briefs of some bulletins: #45 of 6/19 said that some amateurs will be eligible for a fee refund from FCC. Watch QST for details. #63 of 7/3 said that amateurs in the Soviet Union may now operate on 160 meters. The power limitation is 10 watts. #73 of 7/12 said the DX call BY1USK China, is illegal operation according to Bill Leonard, W2SKE, President of CBS.

Frank says that all of those missing bulletins concerned Sky Lab - Chicken Little was right!

When you reenlist in the ARRL do it via the PARC, and the club'll get $150 that would otherwise go to Gnuington (CT 06111, that is). Make your check for $18 payable to the club and get it, with your QST mailing label and renewal card to Jim Church at the P.O. Box 1603 address. Costs you $18 per year (no time off for good behaviour) no matter what, so ship over via the club and help bolster the club's bank account.

Walt, W6SCI, has gone to no little trouble to compile the PARC Resource Survey appearing on page 3 of this little gem. Don't disappoint Walt by failing to return the completed Survey. Complete it, fold it so the PARC address at the bottom of page 3 is on the outside staple or tape it, and put a stamp on it and mail it to the club. Or bring it to the meeting.

DOWN THE TOOBE:
Mike, W6AAM, says he's coming along after the bypass operation; and is back to work part time. Sure good to hear you, Mike.

Dick, WB7NFH, is back after a two-weeks vaction to 7-land.

Jack, W6SMP, has left the desert for the cooooler climes of the coast for the rest of the summer. Indio's not the coolest place in July-September.

Bill Dealy, formerly WB6OJJ is now KA7DXT; and says he'll be back and forth between Encinitas and Boise for the next few months.

We naturally are prejudiced, since we have a paternal interest, but we think WR6AII is about the best repeater around. So do some of our fellow club members. Ed Byrd, WA6TIQ, says I feel 13-73 is the best mannered machine in Southern Calif. And Russ, WB6STZ, says: Best repeater in S.D. Our members make it that way by the manner in which they operate on the machine and support it with their membership.

Bill Driml, W6NAT, says that he wants to have a good standing in the club as a very good member - and as a past president. He says he only needs 24 more counties to have all 3,075. Yes, Bill, Don sold out and Bob's working out of his garage. Bill says he's still on the KISS Net on 3932 kHz at 2000 local on Sat-Mon and Thu nights.

Sure is good to hear that young fellow, Bill Gilmour, W6VTV, checking in with us on the North County Traffic Net every evening at 2000 local.

Sam, N6AEX, has done an outstanding job of providing the coffee and doughnuts at the club functions, but now Sam says he will need a replacement to take over in time for the September meeting. How about stepping forth and taking the job over for the balance of the year. Let Sam or Paul, WA6EJL, know - they'll be overjoyed to find a real, live volunteer.

The 450 mHz repeater is still out of action with a bad case of the collywobbles in the xmtr section. It has now moved from Maelee Drive to the QTH of our Repeater Committee Chairman, WB6IQS. Good luck in the contest, John.

Wonder if Hod, W6UCN, and his XYL, Bess, have taken their '79 Hegira safely to Montana despite the gasoline shortage?

We understand that SANDRA is going to hold a flea market. It'll cost you to window shop and more to sell. Get the details on .04/.64.

Dick, WA6SCV, helped Ralph, K6HAV, move his newly-purchased, pre-owned tower from Oceanside to Vista. Now all we have to do is get the base poured so we can get an antenna up.

Dennis, N6KI, tells us that he's going to be leaving the area for Smogville or some such paradise in the near future.

Thanks to Phil, K6ROR; Joe, WB6HMY; Walt, W6SCI; and Jim, K6$LA, for the help in getting this thing out last month.

"That's all", she wrote.

SCOPE USPS 076530, Published monthly by the PALOMAR AMATEUR RADIO CLUB, 3716 Bluebird Canyon Road, Vista, CA 92083. Subscription: $2.50 per year. Second Class Postage paid at Vista, CA 92083.
POSTMASTER: Send changes to: SCOPE, P.O. Box 1603, Vista, CA 92083

2nd Class Postage paid at Vista, CA 92083



DONALD JOHNSON
WD6FWE **LAST COPY**
3140 LINCOLN
CARLSBAD CA 92008



PALOMAR AMATEUR RADIO CLUB RESOURCE SURVEY

A directory of approximately 300 PARC stations has been compiled. The Thomas Bros. Map Atlas page numbers and coordinates for each call, and calls by page and coordinates are listed. Direction finding, RACES, ARES, and other emergency groups may simplify the passing of information internally as well as when cooperating with governmental agencies, most of which use the TB Atlas, which is available at many discount and drug stores. It is a very handy household and station adjunct.

SECTION I

This information is solicited on behalf of the North County Direction Finding System to aid in the rapid location of properly equipped stations, strategically located, which might assist in the pinpointing of interference from a particular area. This is a resource inventory only. You have not committed yourself or your equipment by answering. The results will not be published. In Box 1 fill in your call, in Box 2 your QTH on the Thomas Bros. Atlas page, letter, and number if you can verify it. If you can't verify it, leave Box 2 blank. In Boxes 3 & 4 place an X if the answer is YES and leave the boxes blank if the answer is no.

[ ] [ ] [ ] [ ] I have / can get Thos. Bros. Atlas [ ] I have / can get a compass [ ]

1 CALL 2 PAGE LTR NR 3 4

I have receiver(s) with S-meter and stearable antenna(s) which can receive the following frequencies. If answer is YES, put letter C if xtal, or letter S if synthesized, in proper box. Leave blank if answer is NO. Please note that these are INPUT frequencies.

	Fixed = F	M = Mobile		F	M		F	M
Simplex 146.94	[5]	[6]	Otay 146.04	[7]	[8]	Palomar 146.13	[9]	[10]
Sharps 146.285	[11]	[12]	Laguna 147.35	[13]	[14]	RACES 147.795	[15]	[16]
Palomar 223.5	[17]	[18]	Palomar 444.425	[19]	[20]	Escondido 146.28	[21]	[22]

SECTION II

The following information is solicited for the San Diego County ARES, RACES, and the Office of Disaster Preparedness for planning use. Your response does not obligate you or your equipment in any way to any program. This is a resource inventory only, NOT an application to join or participate. It will not be published.

Use an X for YES, a blank for NO. I have RTTY [ ] on _____ (freq). I have an auxilliary generator [ ] Motor home or camper [ ] P.U. for 2M RACES [ ] In blocks below if YES, put in F fixed, M mobile, B both, leave blank if NO. I have capability on 2M [ ] 6M [ ] 10M [ ] 75M [ ] 80M [ ] 160M [ ]. I can operate the following 2M repeaters: Laguna 147.75/.15 [ ], Otay 146.04/.64 [ ], Palomar 146.13/.73 [ ], Tecate 147.93/.33 [ ], Tijuana 146.34/.94 [ ] RACES 147.795/.195 [ ] Sharps 147.285/.885 [ ], Escondido 146.28/.88 [ ]. Use the space below for any additional information regarding your emergency capabilities.

Please complete the foregoing information, fold so that the PARC address is visible, and mail or bring to club meeting or picnic. Please make an effort to get it back to the club so that our files may be corrected.

PALOMAR AMATEUR RADIO CLUB

POST OFFICE BOX 1603

VISTA, CA 92083

NORTHERN SAN DIEGO COUNTY



W6NWG
WR6AII
SCOPE

VOL, XIV, NO.12

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

DECEMBER, 1979

PRESIDENT: Paul Dorey, WA6EJL, Vista
VICE PRESIDENT: Frank Tipton, WA6HPP, Vista
SECRETARY: Emily Wolfe, WA6ZKC, Solana Beach
TREA$URER: Jim Church, K6$LA, Vi$ta

Membership in the Palomar Amateur Radio Club costs an unlovely pence or $7½, whichever comes first, and you get the SCOPE whether or not you want it. And don't try to wriggle out of it, or snivel over it. Stand up and take your medicine like a man. Family memberships are $7.50 for the first member; and $5 for each subsequent member living at the same address. Subscription to the SCOPE (believe it or not, we have a few non-club member subscribers!!) is $2.50 per year (or annually as the case may be). Come-what-may, make your check payable to the Palomar Amateur Radio Club, and get it to Jim Church at the P.O. Box 1603 address, above, or hand it to him at the next club function. He'll leap with alacrity and dance for joy - all the way to the bank.

The Palomar Amateur Radio Club owns and operates WR6AII, a 2M FM repeater with an input of 146.130 mHz and an output frequency of 146.730 mHz; and a UHF FM repeater with an input of 444.425 mHz and an output of 449.425 mHz. Both are carrier-operated, and are for club members and occasional transient users. The 2M machine is located on Mount Palomar, and the UHF repeater is presently in sickbay getting its occasional transients removed.

Co-located on Mount Palomar with WR6AII is WD6HFR, an open, carrier-operated 220 mHz repeater belonging to the 220 Club of San Diego. The 220 Club has kindly extended the use of their machine to PARC members. The input frequency is 223.300 mHz and the output is 224.900 mHz.

The PARC's Repeater Committee Chairman is John Kuivinen, WB6IQS, who has been notable by his absence of late while his job takes him to the Mid East or some such area.

The December meeting of the Palomar Amateur Radio Club will, without fail, probably be held at 7:30 of the evening on Wednesday, the 5th (of December, perchance) in the Community Room of Glendale Federal Savings and Loan at the corner of East Vista Way and Anza in geriatric Vista. The program for the evening is a secret known only to the Program Chairman, and will be revealed by him - probably. The important business of the evening will be the election of our officers for 1980. Come on out and keep yourself from being voted into office.

No mention has been made of a Christmas Party, and since the club voted against having one last year, we probably won't have one again this year - definitely.

The November meeting of the Palomar Amateur Radio Club had 40 folks present. They heard Jim Skrobala, WB6TWE, tell about the San Diego Community Service, which provides teleprinter service to the deaf. The Service welcomes the donation of teleprinters; and help in servicing them.

The Nominating Committee nominated for club offices for 1980 the following: President: Charlie Gibbs, WB6ZJZ, Vice President: Frank Tipton, WA6HPP, Secretary: Emily Wolfe, WA6ZKC, and Trea$urer: Jim Church, K6$LA. No other nominations were made.

A grand time was had by nearly all.

The North County T-Hunts take place at 1030 on the 2nd and 4th Sundays of the month and start from the parking lot at the County Center on Melrose Drive in Vista. Our present Interference Committee Chairman, WB6ZJZ, says lots more participants are needed to make the T-hunts interesting and a continuing challenge. Come on out and ride along and see how it's done.

OFFICIAL Palomar Amateur Radio Club badges, from the Cheapy Badge Company, with your very own name and nearly exact call sign are available via our Trea$urer, Jim Church. You, accompanied by suitable $$$, should see Jim and get your order in early to avoid the Christmas rush. That way, you may be able to tell just who in the world you are without checking your driver's license.

ENLISTMENTS, REENLISTMENTS, CHANGES, AND ALL THAT JAZZ

NEW FOR 1980: Carlson, Jack, K8WEN, 10990 Pegasus Dr., San Diego 35 F6
Maynard, George, K6RTD, 643 Plumosa Av., Vista 15 E4

CHANGES: Mahaffey, Jim & Tulla, KA6DVN & KA8AMH, 2082 Mountain View Dr., Escondido 23 C2

NEW SCOPE SUBSCRIBER: Ray Smith, W8LOO, Youngstown, Oh.

FORESAIL: (If you think that's a jib(e) your mizzen the point.)

Heath HW101 HF XCVR, Heath SWR/wattmeter, and new Heath phone patch. Call Dick, WB7NFH, at 722-9655. If Jack Tar answers, don't hang up, that's him.

Heath DX-40 80M-10M crystal controlled TX and vibroplex Bug. Donated by Bill Gilmour, W6VTV. See them at the club meeting. Also variable voltage power supply.

Teletype Model 28 KSR page printer and KSR typing reperf. Call Phil, K6ROR, at 724-0098. If Sam answers, hang up, it's one of the Gint Computor's games.

Collins R-390 general coverage receiver, with manual. Call Ralph, K6HAV, at 727-5866.

ARRL BULLETINS OF INTEREST: (Possibly)
#109 announced a new ARRL numbered radiogram list, CD3, is available from HQ for a SASE. It becomes effective January 1, and contains additional information to promote brevity.

#110 says the FCC is proposing changes on 6M. Complete information is available from HQ for a SASE concerning Docket 79-285.

#111 says there has been relatively little opposition at WARC to amateur bands at 10, 18, and 24 mHz from at least seven countries. Others fear reductions to their fixed services. Still anticipated at Geneva is rush of business for November 30 conclusion.

#112 says changes in 1980 ARRL DX Contest have been made. Complete details to appear in December QST

Thanks to Frank Cassen, N6AT, for the foregoing.

Thanks to Bill Gilmour, W6VTV, for his donations to the club. Bill, who is the father of the movies' Lew Ayres, finished his apprenticeship as a harness maker just as the automobile was becoming popular. MERRY CHRISTMAS. "That's all", she wrote.

SCOPE USPS 076530, Published monthly by the PALOMAR AMATEUR RADIO CLUB, 3716 Bluebird Canyon Road, Vista, CA 92083. Subscription: $2.50 per year. Second Class Postage paid at Vista, CA 92083.
POSTMASTER: Send changes to SCOPE, P.O. Box 1603, Vista, CA 92083

2nd Class Postage paid at Vista, CA 92083

