NORTHERN SAN DIEGO COUNTY

W6NWG

Scope

VOL. XVII, NO., 1

1936 - 1982

THE PALOMAR AMATEUR RADIO CLUB
POST OFFICE BOX 1603
VISTA, CALIFORNIA 92083-0530

JANUARY, 1982

PRESIDENT: Micky Jenkins, WA6WQI, Oceanside
VICE PRESIDENT: Roy Maxson, W6DEY, San Marcos
SECRETARY: Billy McCord, WB6TBQ, Vista
TREA$URER: Jim Church, K6$LA, Vi$ta
EDI TOR: Ralph Crossman, K6HAV, Vista

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MEMBERSHIP

Membership in the Palomar Amateur Radio Club is still $7.50 a year with no initiation fee, and includes a whole thrill-packed year of SCOPE - like it or not. All memberships expire on July 31st. Family memberships are $7.50 for the first family member and $5 for each subsequent family member living at the same address. New enlistees in January may join for a paltry $5.25, since dues are prorated.

Weird folks who actually WANT to get the SCOPE without benefit of club membership may do so by popping for a whole year of it for $2.50 - more, a whole lot more, if you have to have it in plain brown wrapper or under separate cover of night to protect your innocents (or innocence as the case may be).

Make checks payable to the PALOMAR AMATEUR RADIO CLUB, and get them to Jim Church at the address above, or hand them to him at flea market, club meeting or picnic. Failing all else, spend 20 cents and mail it.

Each enlistment or reenlistment will get you beeg ticket for picnic prize drawing, at which you can draw your own conclusions or something.

REPEATERS

The Palomar Amateur Radio Club owns and operates two repeaters, both of them W6NWG, on Mount Palomar at about 5,600'. One is a two meter FM repeater with an input of 146.130 mHz, and an output of 146.730 mHz. The other is a 450 mHz machine with an input frequency of 444.425 mHz and an output of 449.425 mHz. They are for club members and occasional transient users (OTUs vice HFLS - habitual free loaders).

Aging-but-agile John Kuivinen, WB6IQS, is our Committee Chairman. He will welcome with enthusiasm your critical comments on how to make our repeaters "real good", just like the Big Guys have. While you're at it, tell John how you'll be tickled to go to the mountaintop with him in three feet of snow to put the machine back on the air nearly any Sunday at midnight so that the rest of us can use it on our way to work Monday morning.

Co-located with W6NWG on Mount Palomar is WD6HFR, an open, carrier-operated repeater of the 220 Club of San Diego. The 220 Club kindly extends operating privileges on WD6HFR to PARC members. The input is 223.300 mHz and the output is 224.900 mHz.

DECEMBER CLUB MEETING

At the December club meeting, Craig Tucker, N6ATQ, gave us a most informative and well illustrated presentatation on the use of the computer in amateur radio.

Micky, WA6WQI, brought some deelicious homemade cookies to go with the coffee that she and Casey, KA6CRI, provided.

The Nominating Committee's selections were unanimously voted into office, and will serve the club for the next year. They are: President, Micky Jenkins, WA6WQI; Vice President, Roy Maxson, W6DEY; Secretary, Billy McCord, WB6TBQ; and Trea$urer, Jim Church, K6$LA.

The Club's nice new Membership Directory was distributed to members present. Other members will get theirs in the mail - without a doubt.

Nothing else of interest happened since other folks won all the prizes - and particularly the veeery nice meter donated by Betterton Electronics.

JANUARY CLUB MEETING

The January meeting of the Palomar Amateur Radio Club will take place in the Community Room of Glendale Federal Savings and Loan at the corner of Anza, Vale Terrace, and East Vista Way at 7:30 of the evening on the 6th (of January - all things being equal).The program for the evening has not yet been communicated to Ye Olde Ed.

FLEA MARKET

THERE WILL BE NO FURTHER PARC-SPONSORED FLEA MARKETS! PAY ATTENTION! NO MORE FLEA MARKET DUE TO A LACK OF INTEREST.

Electronic-oriented flea marts in operations are the one in Santee at the Santee Drive-In at 0700 on the first Saturday of the month, and the one at TRW in Redondo Beach on the last Saturday of the month, starting at about 0800. As I recall, it's held in the parking lot at TRW, but details of time, date, and place are still missing from the TRW newsletter.

EXECUTIVE COMMITTEE

The Executive Committee meets, come what may, at 7:30 of the p.m. on the second Thursday of the month at Sambo's Restaurant on West Broadway on the inskirts of wistful Vista. Club members are welcome to observe.

At the December meeting of the Executive Committee a grand time was had by all.

It was moved, seconded and approved to CANCEL the Club's participation in the flea market after the December session.

SIMULATED EMERGENCY TEST

Radio amateurs, the Red Cross, and others conducted a Gint Simulated Emergency Test on Saturday, 5 December (shortly before Pearl Harbor Day if you noticed and can remember back as far as 1941) and did very well by it all. The Red Cross was quite well represented and made a very worthwhile SET for all of us by their interest and participation. A whole flock of club members and some non-members took part. Some of the club members were AD6Z, WA6KEY, WB6TBQ, KB6AI, K6HAV, K2RTQ, WA6EYX, KD6FY, W6HUJ, K6NS, W6OZF, KD6BW, WD6ENK, W6INI (the club's star of stage, screen, and radio - or was it TV?), N6DYO, and others too humorous to mention.

RACES conducted a county-wide drill with the Office of Emergency Preparedness on Friday, 4 December. Club members participating were: K6NS, N6CKQ, W6HUJ, AD6Z, WB6HMY, WD6ENK, WB6HFE, and W6SCI.

NORTH COUNTY TRAFFIC NET

The club's North County Traffic Net meets on W6NWG nightly at 2000 local to handle traffic within San Diego County (including to and from). No net on club meeting night. New members are welcome. If you wish to be added to the roll of a particular net, make your request to that net's NCS. Emily, WA6ZKC, is net manager. She needs volunteers for NCS and ANCS.

The net welcomes hams who are new to traffic handling and tries to help them learn about it. It's a good place to learn rather than waiting for the pressure of an emergency - simulated or real.

We sure moved a batch of holiday traffic on the net with a flock of folks who pitched in to move it - and they weren't all dyed in wool traffic handlers. Try your hand at it.

BADGES

The previously described Jim Church, will be glad to take your $$$$ at the meeting so that he can order you an OFFICIAL Palomar Amateur Radio Club badge from the Cheapy Badge Company. If you are fairly certain, let Jim know who in the blue-eyed world you are and he can order your badge with your very own name and call sign on it, just like the Big Guys have. It will make Old Jim's new year start off right. He has badges for the following folks: WD6ATX, WD6CLG, N6DRX, KL7DG, WD6ENI, KA6MLY, KA6MWU, K4NLM, KØPJ, WB6RLU, K1TZI, and G5BYG. Anyone wanting one of these leftover badges at a reduced rate come and get 'em.

SANTA CLAUS PROGRAM

Club members provided communications between children in the pediatric ward of Tri-City Hospital and Santa Claus for the third year on December 21st. The club members who participated were: KB6AI, W6SCI, WB6ZJZ, WA6ZKC, and WA6ZKD. Ho, Ho, Ho.

AMATEUR EXTRA CLASS CERTIFICATE

Martin, K6NS, says that Extra Class amateurs may receive a certificate by sending a copy of their license to the FCC office at which they took and passed the Extra Class exam. Any questions? Ask Marty.

FORESAIL

(Who can't spell?)

Hallicrafters HT-37 ssb hf transmitter, $75. Collins 75A2 hf receiver with speaker, $90. Both in working condition. Call O$car, W6BIH, at 726-0459.

Swan 4-element tri-band beam. Call Brian, KF6C, at 744-3215.

Heath SB-301 HF RX, $100; Johnson Viking I 160-10M TX which has been de-TVI-ed and w/spare 4D32 final tube and low-pass filter and coax switch. $130 for the tx/rx combo. Call Hal, W6DOL, at 271-5939.

Deep four-drawer, legal size filing cabinet. Call Dick, WA6SCV, at 757-7048.

Pilot 80W per channel stereo system, complete, with manuals and fork lift. Call Guy, KB6AI, at 757-1745. Any reasonable offer will be refused.

Swan 500-C w/AC supply. Call Jose, WB6HMY, at 722-6054. If an Irish tenor answers, hang up - wrong number, unless it's Chico.

Cobra HT-$ize remote telephone with 300' range and la$t-number-dialed re-dial feature. Co$t over $200. IC$, IC $ocket$, 1/4W re$istor$, and other $mall IC-related part$. TI 58C calculator and 100C printer. Very rea$onable Call $weet, lovable, generou$ old Le$ Clark, W6J$L, at 726-1313.

Three antenna rotors with controls, $30 or will haggle. Unreasonable offers considered. Go round and round with Ed, KA6PKI, at 270-1697.

Hallicrafters HT-32 HF ssb transmitter, $50; Textronix 513 D oscilloscope, $75; Dumont 304 A oscilloscope, $25; tube tester which uses punched cards to make set-up for each type of tube, $25. All the property of the PARC. Call Ralph, K6HAV, at 727-5866.

BC-610 pwr xfmr good for 4000V @.5 amp, Heathkit 301/401 twins, Heathkit HW-16 & VFO, Heathkit HW-7 needs work, Teletype Model 15 page printer, typing reperf, loop supply, B&W 5100 AM & CW exciter, etc, etc, etc. Call Don, WD6FWE, at 729-1921.

WANTED

(Chloe!)

Plate transformer for Collins 30S-1 amplifier. If you have one, or know of the location of one, call Jay, W6FAY, at 745-3381.

A buyer for: Kaar DT76 2M xtal controlled 120W transistorized (except for final) mobile tranceiver (148-174 mHz) w/xtals for Navy-Marine Corps MARS repeater, mike, control head, cables, and manual. Excellent condx. Teletype manuals for: M-28 page printers, M-35 page printers, M-28 typing reperfs. Manual for Singer Panalyzor panoramic adaptor Model SB-12b. Collins R-390 general coverage receiver w/manual. Call Ralph, K6HAV, at 727-5866.

Swan Mk II linear amplifier in good condition. Call Russ, W6HZJ, at 728-8925.

AMATEUR RADIO LICENSING CLASS

WA6VYD' Fall semester class, which meets from 6:45 to 9:15 p.m. on Monday and Wednesday in Room 408, El Camino High School, is under way in good order. The High School is on Rancho Del Oro in east Oceanside.

LICENSE EXPIRATIONS

2/82: WB6TQF, K6CLU. 3/82: W6TZV, W6HZJ. 4/82: W6DEY, WB6NVE.

ARRL ENLISTMENTS AND REENLISTMENTS

When you enlist or reenlist in the ARRL, do so via the PARC, and the club will get $2.00 which would otherwise go to sweeten the pot in Gnuington (CT 06111, that is), and it won't cost you even an additional red (white, or blue) penny. The ARRL tab is $25 per year. Make checks payable to the Palomar Amateur Radio Club and get them into the hands of Jim Church. He'll take it from there. Sure helps the club's trea$ury.

WEATHER REPORTING

Joe, WB6HMY, reminds us all that rain reports are for the period 1100-1100 and are taken at 1100 local on W6NWG. Joe and John, K6QCW, will be taking the reports and passing them on to the National Weather Service. The NWS is also interested in spot reports of unusual weather conditions at any time. Call Joe or John and tell them about it. Sharpen up your gauges and measure very carefully, but let's not overdo it - too darn much. Enough is enough - most likely. Don't report "the total for the storm", please. The NWS is only interested in the the 1100-1100 totals except for reports of unusual weather occurrences.

POLES VAULT AMATEUR RADIO

The takeover of amateur radio was one of the first things the Polish military government accomplished in its efforts to isolate Poland from the rest of the world, according to a national news report.

SICK CALL

Hal, W6DOL, is recuperating at home after surgery and 22 days in the

hospital. Good to hear him back up on the repeater.

Ed, KA6PKI, visited Dick, W6MUO, at Tri-City Hospital and reported that he's doing better.

DOWN THE TOOBE

At the home of the Gint Computer in K6ROR-land, the antenna tower is once again supporting an operating antenna after all these years. It's a TV antenna, and Phil has found out he can watch the San Diego Channels as well as a whole flock of L.A. area UHF channels now that he's discovered that antenna rotators work for TV as well as ham radio.

Isn't our new membership roster a dandy! Thanks to the professional printing job of the Vista Printing Service, the operator of the Gint Computer, the kindness of Betterton Electronics, and the work of K6ROR, WA6VYD, WA6KZN, K6NS, and WB6HMY, all of whom donated a half of a day to fold, spindle and mutilate the roster and the SCOPE. If any of the information after your name is incorrect or incomplete, let the Gint Computer know about it so that we can put the right dope in our "rouster". We also appreciate all those who showed up at the December meeting and saved the Club postage of $.37 or more by taking their own and the rosters of others for delivery. Ed, KA6PKI, took all of those of our San Diego Members, and Bob, WA6KZN, took a bunch. The rest of them got mailed (after we stuck 135 35 cent and 2 cent stamps on) on 8 December. Hope you all got 'em by Xmas.

Le$, W6J$L, reports that, while Dentron, which is in severe financial trouble, has gone into bankruptcy, it has not gone down the toobe, but has been taken over by a commercial communications outfit from somewhere in downtown Ohio. Fifteen cents on the dollar is all they're paying on their debts. Atsawayta fleece all those suppliers! Wish I could do that with my mortgage - fifteen cents on the $!

Hod, W6UCN, from downtown east Texas sends his regards and says that he hasn't gotten the shack finished off yet what with trips to far away places and what have you. Come back, Hod, all is forgiven.

We hear that Jay, W6FAY, is back in town and terrorizing the repeater. Good to hear you, mariner.

Frank, N6AT, says that the bulletin traffic from ARRL has nothing of interest to us this month, but he does remind us that nowadays, lots of folks listen in to W6NWG, and other repeaters. Not all of these folks are hams, many are just SWLs - MOST of them eavesdrop solely for their own amusement. Unfortunately, that's not always the case. The point is, if you know that good old Ralph, or Tom, Dick, or Harry is out of town, don't mention it on the air. If someone asks where good old Fred is, don't be a Helpful Harry with the fact that Fred is in Fresno. If the other party needs that info, call him on the phone - don't broadcast the fact that he'll be gone for a week - or a day. Discretion please. The airwaves have scanners and stuff.

The Historical Committee has made a New Year's resolution to get back to work again and see if we can paw through all of the accumulated stuff and find out what happened to the PARC between its beginning and the present. We did get off the ground in 1981, but going the distance is something else again since the Club's archives are somewhere out there in East Limbo - except for what's in W6BLL's garage, we hope. Now if we can just rent that bulldozer, backhoe or skiploader..... Onward and upward in 1982!

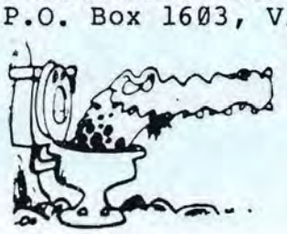
With any luck at all, the Club should become the Palomar Amateur Radio Club, Incorporated. According to Le$, W6J$L, all is going ahead apace in the Club's efforts to incorporate. Mid to late January should be about right to hear from the state so we'll just keep our fingers crossed and hope that the holidays didn't cause any more than the normal delays.

HAPPY NEW YEAR

"That's all", she wrote.

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JANUARY CLUB MEETING

Harry Rouse, WB6JVS, and Chemical Engineer Dick Nagy of Burroughs Corporation, presented a very interesting illustrated program on the manufacture of PC boards.

Bob, N6DYO, reported that BETTERTON ELECTRONICS had donated a power/SWR meter. Foreign Call Books are available at a reduced price. See Bob.

Bob, KS6S, volunteered to beat the bushes for members for Burr's class at Mira Costa (see item elsewhere on the class for February, 1982).

Madam Presidente announced that Matt, KA6QQF, will serve as Refreshment Chairman. HOOORAY!

A grand time was had by all- probably.

FEBRUARY CLUB MEETING

The February meeting of the Palomar Amateur Radio Club will, without fail, probably take place in the Community Room of Glendale Federal Savings and Loan at the corner of Anza, Vale Terrace, and East Vista Way at 7:30 of the evening on the third (of February - with any luck at all). The program for the evening will be presented by Art Smith, W6INI. Art will discuss the ARRL's long range plans with emphasis on the improvement of the ARRL organizational structure and its affect on the individual and the club. If you haven't read the article starting on page 56 of the December QST, you'd do well to do so before this meeting so that you can ask some intelligent questions - for a change. DO IT! Our speaker at the March meeting will

give us a little broader perspective on this matter. See the article elsewhere - in this issue - if we've gotten lucky again.

We've gotten a comment or two from some of our faithful attendees about a couple of thoughtless-type of offenses all of the rest of you are committing during the meetings by talking while our guest speakers are making their presentations; and by failing to observe the NO SMOKING rule during the meetings. Disregard for what the speakers have to say is impolite to the speakers AND to the listeners. Smoking in a confined space is intolerable to some who don't attend the meeting as a result.

MARCH CLUB MEETING

Max, W6DEY, says that our ARRL Southern California Division Director, Jay Holladay, W6EJJ, will attend. Jay will discuss the ARRL's Long Range Planning Committee Report. He was a member of the LRPC.

FLEA MARKET

There will be no further PARC-sponsored flea markets! Pay attention! No more flea markets due to a lack of interest.

Electronic-oriented flea marts in operations are the one in Santee at the Santee Drive-In at 0700 on the first Saturday of the month, and the one at TRW in Redondo Beach on the last Saturday of the month, from 0800 to 1100. As I recall, it's held in the parking lot at TRW.

EXECUTIVE COMMITTEE

The Executive Committee meets, come what may, at 7:30 of the p.m. on the second Thursday of the month at Sambo's Restaurant on West Broadway on the inskirts of wistful Vista. Club members are welcome to observe.

At the January meeting of the Executive Committee a grand time was had by all, and there was a lot of smoke, but not much fire.

General discussion held concerning possible programs for meetings. Input from members needed.

SANDARC representation discussed.

Members needing a ride to the meetings should announce their needs on the evening net.

Annual picnic dates discussed. WB6TBQ to make the reservation for the park.

WB6TBQ brought up subject of ARRL Long Range Planning Committee Report and the need to get the Club's ducks in a row therein regarding.

ANNUAL PICNIC DATE SET

Billy, WB6TBQ, called to tell us that the Club has confirmed reservations for the use of San Dieguito Park for Sunday, August 15. Put it on your calendar now so that you'll have longer to forget it.

NORTH COUNTY TRAFFIC NET

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FOURSAIL

(That's the one before the fivesail and after the threesail)

ST-6 RTTY demodulator with AFSK and audio patch panel in and out, $50. Mite KSR teleprinter, $50. Teletype Model 14 TD, $5. Tube-type 450 mHz base station w/xtals for 446 mHz simplex and for PARC repeater, $10. Tube-type 2M rig dual channel w/xtals for W6NWG and W6NWG reverse, $15. Call Jim, K6$LA, after 6 pm at 726-3321.

Icom 211 2M FM/SSB xcvr in mint condx w/Icom RM2 programmer, $600. Call John, WB6SML, at 278-9442.

Hallicrafters HT-37 ssb hf transmitter, $75. Collins 75A2 hf receiver with speaker, $90. Both in working condition. Call O$car, W6BIH, at 726-0459.

Swan 4-element tri-band beam. Call Brian, KF6C, at 744-3215.

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Cobra HT-$ize remote telephone with 300' range and la$t-number-dialed re-dial feature. Co$t over $200. IC$, IC $ocket$, 1/4W re$istor$, and other $mall IC-related part$. TI 58C calculator and 100C printer. Very rea$onable Call $weet, lovable, generou$ old Le$ Clark, W6J$L, at 726-1313.

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(Start houted men)

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Swan Mk II linear amplifier in good condition. Call Russ, W6HZJ, at 728-8925.

Heatnkit TV set. Solid state only. 21" to 25" console. Prefer as-is condition. Must be reasonable or cheaper. Call John, WB6IQS, at 724-8380.

AMATEUR RADIO LICENSING CLASS

The Spring session of Burr Chambless', WA6VYD, Amateur Radio Licensing will get underway on Monday night, 1 February, in Room 408, El Camino High School, Rancho del Oro Road in East Oceanside. This course is for all license classes, Novice through Extra. Enroll now through Mira Costa College and upgrade your ticket, renew your code proficiency, or just discover the many changes in the regulations since the demise of spark!

LICENSE EXPIRATIONS

2/82: WB6TQF, K6CLU. 3/82: W6TZV, W6HZJ. 4/82: W6DEY, WB6NVE.

ARRL ENLISTMENTS AND REENLISTMENTS

When you enlist or reenlist in the ARRL, do so via the PARC, and the club will get $2.00 which would otherwise go to sweeten the pot in Gnuington (CT 06111, that is), and it won't cost you even an additional red (white, or blue) penny. The ARRL tab is $25 per year. Make checks payable to the Palomar Amateur Radio Club and get them into the hands of Jim Church. He'll take it from there. Sure helps the club's trea$ury.

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KINDNESS IS CATCHING - HOPEFULLY

Too often we have heard visitors on the repeater indicate that they would like a call, with no response. We could use a few folks to help Joe, WB6HMY, and Walt, W6SCI, in their efforts to catch a new club member or two. First impressions ARE important, and a good first impression may be enough to make the visitor decide that we have the kind of club and repeater that fits his or her idea of ham radio. Take a tip from Walt and Joe,and welcome new folks to the machine and the area, and tell them about the club and where and when we meet. Let's lend a hand.

SICK CALL

Martin, K6NS, has been back in Tri-City Hospital West, where he's losing some wait while weighting and westing up from phlebitis and a dire need for oxygen (too much wassail, etc over the holidays, no doubt.)

DOWN THE TOOBE

The beautiful printing job on the SCOPE and on our Membership Roster was done by some obscure printer in Vista who doesn't strive for publicity by his efforts, but says that if you're interested in custom-designed QSL cards, perhaps in multi-colors, medium to large quantities, he's competitive, and is a ham and so understands some of the problems. He also says that if you're interested in run-of-the-mill QSL cards, you'll do as well or better with some of the faithful in the classified section of QST. Oh, yes. Vista Printing Service on South Santa Fe in Veesta is the place.

Let's try and do a little better job of supporting those who support the Club. We hear that a grand total of three club members have made purchases from Betterton Electronics. If you'll recall, Betterton was, to a major extent, the reason that our Membership Roster didn't cost the club anything for the mailing and the printing. If you want ham radio dealers in North County, you'd darn well better patronize them when you can. Betterton also has repair service available, so we hear. They are located over near Swan or Cubic or Astro or whatever.

John Trent, KL7DG, a charter club member, says that while spending New Years in Nampa, Idaho, visiting his XYL's 90-year old mother, he shoveled more snow than he had in 31 years in KL7-Land. Of course they managed to time their visit with the worst snow storm in 33 years in Nampa.

Le$, W6J$L, says that he talked to Hod, W6UCN, recently, and that Hod says he's been snowbound in Texas, since the roadway into his house was blocked by a neighbor's snow-trapped car. Might as well spend the winter in Maaantana as Texas. That's OK, Hod. We've just had over two and a half inches of rain in 48 hours along with hail and an electrical storm or two. The temperature is sitting at about 46 degrees at 2 in the afternoon.

We're still waiting to hear from the Franchise Tax Board on our tax exempt status, after replying to some questions on our income; and from the Secretary of State on our incorporation, says Le$, W6J$L, who's been working on it for the Club.

Tom, N6LT, says that he's leaving the area for New Mexico, where he owns property.

Some of the message traffic we handle may seem banal and meaningless to us, but John, W6OLQ, reports than an Easter greeting message which his mother had received by amateur radio meant enough to her so that she got up and got the message and had it in her hand when she passed away. It was buried with her.

Max, W6DEY, is looking for interesting program material for the year's club meetings. If you have any ideas, let him know about it. Max would also like to know what kind of programs you are interested in.

"That's all", she wrote.

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Don Johnson
WD6FWE 07/82
3140 Lincoln ST
Carlsbad CA 92008

NORTHERN SAN DIEGO COUNTY

W6NWG

Scope

VOL. XVII, NO., 3

1936-1982

MARCH, 1982

THE PALOMAR AMATEUR RADIO CLUB
POST OFFICE BOX 1603
VISTA, CALIFORNIA 92083-0530

PRESIDENT: Micky Jenkins, WA6WQI, Oceanside
VICE PRESIDENT: Roy Maxson, W6DEY, San Marcos
SECRETARY: Billy McCord, WB6TBQ, Vista
TREA$URER: Jim Church, K6$LA, Vi$ta
EDITER: Ralph Crossman, K6HAV, Vista

++

MEMBERSHIP

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Weird folks who actually WANT to get the SCOPE without benefit of club membership may do so by popping for a whole year of it for $2.50 - more, a whole lot more, if you have to have it in plain brown wrapper or under separate cover of night to protect your innocents (or innocence as the case may be).

Make checks payable to the PALOMAR AMATEUR RADIO CLUB, and get them to Jim Church at the address above, or hand them to him at flea market, club meeting or picnic. Failing all else, spend 20 cents and mail it.

Each enlistment or reenlistment will get you beeg ticket for picnic prize drawing, at which you can draw your own conclusions or something.

REPEATERS

The Palomar Amateur Radio Club owns and operates two repeaters, both of them W6NWG, on Mount Palomar at about 5,600'. One is a two meter FM repeater with an input of 146.130 mHz, and an output of 146.730 mHz. The other is a 450 mHz machine with an input frequency of 444.425 mHz and an output of 449.425 mHz. They are for club members and occasional transient users (OTUs vice HFLS - habitual free loaders).

Co-located with W6NWG on Mount Palomar is WD6HFR, an open, carrier-operated repeater of the 220 Club of San Diego. The 220 Club kindly extends operating privileges on WD6HFR to PARC members. The input is 223.300 mHz and the output is 224.900 mHz.

Members are reminded not to "tail end" on the repeaters since weaker stations - mobiles or HTs - with an emergency might not be able to break a QSO, especially when the stations in the QSO are base stations. We had one such occasion recently when Burr, WA6VYD, had an accident occur in front of him on the freeway, blocking it. Fortunately a CB operator was able to get through when Burr failed in his attempts to break a QSO on W6NWG. PAY ATTENTION! DO BETTER!

We've also had some reports of some pretty tasteless talk on W6NWG. We realize this is a liberated age, and that anything goes, but poor taste is poor taste whether or not it comes from a couple of OTs. There are ladies and kids amongst our members and non-member listeners. DO LOTS BETTER!!

FEBRUARY CLUB MEETING

At the February meeting Art Smith, W6INI, compared the existing ARRL organization with that proposed in the Long Range Planning Committee's report.

Ed, KA6PKI, reported that SANDARC was to vote on two requests for funds. One for $500 to help support Westlink; and the other for $313.36 to provide a 2M antenna for the ARES station at the old police station in San Diego. The club voted to support both requests.

Ed also reported that member clubs of SANDARC are being asked to man an amateur radio booth at the fair at Del Mar. Those who can help should contact Ed, KA6PKI.

Don, WD6FWE, reports that more participants are needed for the Transmitter Hunts which are held the 3rd Sunday of the month, starting from the Mira Costa College north parking lot at 1500.

Charlie, WB6ZJZ, the Club's Field Day Chairman, says he's already looking for volunteers for Field Day.

Fred, WA6KEY, asked the Club for an additional $100 for coax and fittings for the antenna to be installed on the new Red Cross Center in

Oceanside. The Club approved the additional funds.

It was additionally moved to request funds from SANDARC for a 450 mHz and 2M antenna for the Red Cross. Approved.

WA6KEY told about the Life Cycle Bikethon.

A grand time was had by all except those of us who did not win at the prize drawing.

MARCH CLUB MEETING

The March meeting of the Palomar Amateur Radio Club will, without fail, probably take place in the Community Room of Glendale Federal Savings and Loan at the corner of Anza, Vale Terrace, and East Vista Way at 7:30 of the evening on the third (of March - with any luck at all). The program for the evening will be presented by Jay Holladay, W6EJJ, our ARRL Southwestern Division Director. Jay will talk to us about the reorganization of the ARRL as proposed in the report of the Long Range Planning Committee, of which he was a member.

WRITE YOUR CONGRESSMAN

Jay Holladay, W6EJJ, our Division Director, urges that we write our congressman in support of the amateur radio provisions of H.R. 5008 and the Goldwater Bill (S.929). A suggested message is as follows: "I strongly urge you to support all Amateur Radio provisions of H.R. 5008. I addition, FCC authority to set interference rejection standards as provided in the Goldwater Bill, S.929, is vitally important to consumers."

Use your own words, but please write your own congressman and also Subcommittee Chairman Timothy E. Wirth. Help make 1982 the year we get an Amateur Radio Bill through Congress!!

AMERICAN CANCER SOCIETY LIFE CYCLE BIKETHON

Fred, WA6KEY, says that the Cancer Society's Life Cycle Bikethon 1982 will be held on Saturday, March 27th, from 0800 to 1630. The Oceanside route has four checkpoints which require amateur radio communications. Fred hopes to get 12-15 operators so that no one has to spend more than a couple of hours on the job. If you can participate, call Fred or Joe, WB6HMY.

FLEA MARKET

Electronic-oriented flea marts in operations are the one in San Diego at the Santee Drive-In Theater at Highway 67 and Mission Gorge Road at 0700 on the first Saturday of the month; and the TRW ARC flea market at the corner of Compton and Aviation Boulevard in Manhattan Beach on the last Saturday of the month, from 0800 to 1100.

EXECUTIVE COMMITTEE

The Executive Committee meets, come what may, at 7:30 of the p.m. on the second Thursday of the month at Sambo's Restaurant on West Broadway on the inskirts of wistful Vista. Club members are welcome to observe.

At the February meeting of the Executive Committee:

It was reconfirmed that it is the Club's policy that use of W6NWG for any activity by a group or organization must be approved by the Club.

The Committee discussed the recent request for funds which had not been approved by the Executive Committee as required by the Constitution, Article VI, Section 2.

Other subjects, too humorous to mention, were discussed to the chagrin of some and the merriment of others - I'll just bet.

NORTH COUNTY TRAFFIC NET

The club's North County Traffic Net meets on W6NWG nightly at 2000 local to handle trarfic within San Diego County (including to and from). No net on club meeting night. If you wish to be added to the roll of a particular net, make your request to that net's NCS. Emily, WA6ZKC, is net manager. She needs a volunteer for a regular NCS for the Saturday net and for alternate NCSs for other nights. The net welcomes hams who are new to traffic handling and tries to help them. It's a good opportunity to learn rather than waiting for the pressure of an emergency - simulated or real.

BADGES

The previously described Jim Church, will be glad to take your $$$$ at the meeting so that he can order you an OFFICIAL Palomar Amateur Radio Club badge from the Cheapy Badge Company. If you are fairly certain, let Jim know who in the blue-eyed world you are and he can order your badge with your very own name and call sign on it, just like the Big Guys have. It will make Old Jim's new year start off right. He has badges for the following folks: WD6ATX, WD6CLG, N6DRX, WD6ENI, KA6MLY, KA6MWU, K4NLM,

KØPJ, WB6RLU, KlTZI,and G5BYG. Anyone wanting one of these leftover badges at a reduced rate come and get 'em.

FOURSAIL

(That's the one before the fivesail and after the threesail)

Swan 6ØØR custom receiver, 6ØØT xmtr w/FP-1 speaker and phone patch, 51Ø xtal oscillator, WM 15ØØ wattmeter. All in good condition. Price reasonable. Call Herb, WA6SVN, at 722-28Ø3. If you need directions, Herb can give you a blueprint.

Kenwood 52Ø-S, VFO 52Ø-S, digital display, 52Ø speaker. Call Russ, WB6STZ, at 583-3297.

ST-6 RTTY demodulator with AFSK and audio patch panel in and out, $5Ø. Mite KSR teleprinter, $5Ø. Teletype Model 14 TD, $5. Call Jim, K6$LA, after 6 pm at 726-3321.

Icom 211 2M FM/SSB xcvr in mint condx w/Icom RM2 programmer, $6ØØ. Call John, WB6SML, at 278-9442.

Swan 5ØØ-C, 117XC AC supply with DC module for 12VDC operation. Call Jose, WB6HMY, at 722-6Ø54.

Hallicrafters HT-32 HF ssb transmitter, $5Ø; Dumont 3Ø4 A oscilloscope, $25; tube tester which uses punched cards to make set-up for each type of tube, $25. All the property of the PARC. Call Ralph, K6HAV, at 727-5866.

BC-61Ø pwr xfmr good for 4,ØØØV @.5 amp, Heathkit 3Ø1/4Ø1 twins, Heatnkit HW-16 & VFO, Heathkit HW-7 needs work, Teletype Model 15 page printer, typing reperf, loop supply, B&W 51ØØ AM and CW exciter, etc, etc, etc. Call Don, WD6FWE, at 729-1921.

Kaar DT76 2M xtal controlled 12ØW transistorized (except for final) mobile tranceiver (148-174 mHz) w/xtals for Navy-Marine Corps MARS repeater, mike, control head, cables, and manual. Excellent condx. Teletype manuals for: M-28 and M-35 page printers, M-28 typing reperfs. Manual for Singer Panalyzor panoramic adaptor Model SB-12b. Collins R-39Ø general coverage rx w/manual. Call Ralph, K6HAV, at 727-5866.

WANTED

(Start houted men)

Swan Mk II linear amplifier in good condition. Call Russ, W6HZJ, at 728-8925.

Heatnkit TV set. Solid state only. 21" to 25" console. Prefer as-is condition. Must be reasonable or cheaper. Call John, WB6IQS, at 724-838Ø.

AMATEUR RADIO LICENSING CLASS

The Spring session of Burr Chambless', WA6VYD, Amateur Radio Licensing got underway on Monday night, 1 February, in Room 4Ø8, El Camino High School, Rancho del Oro Road in East Oceanside. This course is for all license classes, Novice through Extra. Burr says that he has eight repeaters from the last class plus a whole flock of new ones. Looks like a banner class, he says.

LICENSE EXPIRATIONS

3/82: W6TZV, W6HZJ. 4/82: W6DEY, WB6NVE. 5/82: WB7STZ, KB7TD, WB6YVT, WB6OBH, and W6TKV.

STORMY WEATHER

Rain reports are still needed by the National Weather Service. Report rainfall and your location (north San Marcos, east Fallbrook, etc.) to John, K6QCW, or to Joe, WB6HMY, at 11ØØ on W6NWG. Report ONLY the rainfall for the 24-hour period 11ØØ-11ØØ. Unusual weather conditions should also be reported.

ARRL ENLISTMENTS AND REENLISTMENTS

When you enlist or reenlist in the ARRL, do so via the PARC, and the club will get $2.ØØ which would otherwise go to sweeten the pot in Gnuington (CT Ø6111, that is), and it won't cost you even an additional red (white, or blue) penny. The ARRL tab is $25 per year. Make checks payable to the Palomar Amateur Radio Club and get them into the hands of Jim Church. He'll take it from there. Sure helps the club's trea$ury.

ARRL BULLETINS OF INTEREST

(Unerringly)

Bulletin 17 of 2/2/82 says: The Fourth Anniversary of AMSAT OSCAR 8 on 5 March 1982 will be commemorated with a black and white glossy photograph of OSCAR 8, to those who send information of a two way QSO via OSCAR 8. QSLs are not required. The participation period will be the entire month

of March. Send a 5 X 7 sase. The OSCAR 8 QSL card continues to be available for reports of telemetry. Send your requests to OSCAR 8 Fourth Anniversary, ARRL Club and Training Dept., 225 Main St., Newington, CT 06111.

Bulletin 19 of 2/11/82 sez: FCC today adopted a combined notice of proposed rule making and notice of inquiry on the subject of HF phone band expansion. The Commission proposes expansion of the 14 mHz phone band by 50 kHz, from 14.150 to 14.350 mHz, with the new segment to be available equally to licensees of General Class and higher. There would be no change to the segment 14.200 to 14.275 mHz which would continue to be available only to Advanced and Extra Class. In its notice of inquiry, FCC requests comments on several issues relating to phone subbands, among them the desireability of expanding other phone bands and the proper relationship between frequency and mode privileges and license class. Amateurs wishing to comment should wait until a docket number has been assigned and the actual document has been released. Sufficient time will be provided for comments after the details are published. QST will carry details as soon as they are available.

ORANGE COUNTY HAMFEST

An Orange County Hamfest will be held 6-7 March at the County Fairground in Costa Mesa. For details ask on the Catalina repeater, WR6AAA (147.69-147.09).

SOUTHWESTERN DIVISION CONVENTION - HAM-COMP '82

The 1982 ARRL SW Division Convention and the San Diego Computer Fair will be held 4-6 June at the Town and Country Convention Center in Sam Dago. We'll try to run the flier on the convention in next month's issue.

SICK CALL

Felix, N6IE, spent some time in the Naval Regional Medical Center at Camp Pendleton. The intensive care unit got him after he complained of chest pains, but he's back home now and sez that he and XYL, Bea, are taking enough nitroglycerin between them to blow the whole place up. He will have to go back into the hospital for further tests.

Martin, K6NS, is out of Tri-City but is still on the binnacle list since he's having breathing difficulties.

DOWN THE TOOBE

Sure was interesting to hear all the advice that Joe, W6HLB, got on the repeater when he complained about the neighbors' barking dogs - - shoot 'em, lasso 'em, sue 'em, report 'em, tape record 'em and play it back, etc., etc., etc.

Felix, N6IE, says that he's joined the ranks of smudgepot drivers with a new Diesel pickup. You can swap lies with Jim, K6$LA, who is now a Diesel Rabbit herder - sez he's getting 50 mpg or better, too. For the life of me, I don't understand what they see in those oil burners. Maybe I can find out from Gene, K6EJO, or Bob, WB6HDT, or George, K6RTD, or Burr, WA6VYD.

Maybe you noticed that we didn't use our favorite alligator on last month's SCOPE. Seems that one of our club members, who is an alligator, felt that it was demeaning to alligators and complained about it. Now, however, all of the other alligators in the club disagree with that point of view, so .....

"That's all", she wrote.

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WD6FWE 07/82
3140 Lincoln ST
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NORTHERN SAN DIEGO COUNTY

W6NWG

Scope

VOL. XVII, NO., 4

1936-1982

THE PALOMAR AMATEUR RADIO CLUB
POST OFFICE BOX 1603
VISTA, CALIFORNIA 92083-0530

APRIL, 1982

PRESIDENT: Micky Jenkins, WA6WQI, Oceanside
VICE PRESIDENT: Roy Maxson, W6DEY, San Marcos
SECRETARY: Billy McCord, WB6TBQ, Vista
TREA$URER: Jim Church, K6$LA, Vi$ta
EDITTER: Ralph Crossman, K6HAV, Vista

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Each enlistment or reenlistment will get you beeg ticket for picnic prize drawing, at which you can draw your own conclusions or something.

There is no charge for personal adds of club members in SCOPE.

REPEATERS

The Palomar Amateur Radio Club owns and operates two repeaters, both of them W6NWG, on Mount Palomar at about 5,600'. One is a two meter FM repeater with an input of 146.130 mHz, and an output of 146.730 mHz. The other is a 450 mHz machine with an input frequency of 444.425 mHz and an output of 449.425 mHz. They are for club members and occasional transient users (OTUs vice HFLS - habitual free loaders).

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Members are reminded not to "tail end" on the repeaters since weaker stations - mobiles or HTs - with an emergency might not be able to break a QSO, especially when the stations in the QSO are base stations.

EXECUTIVE COMMITTEE MEETING

The Club's Executive Committee usually meets, without fail, on the second Thursday of the month at 7:30 of the post meridian at Sambo's on West Broadway, just east of Melrose in Wistful Veesta. Club members are welcome to observe - quietly and with complete decorum (whenever possible).

At the March meeting of said Executive Committee:

W6J$L suggested that, since Betterton Electronics was now paying the electric bill on the mountain, the Club contribute to the Scholarship Fund the amount previously paid for the electric bill. Moved, seconded, and carried to allocate $25 per month to the Scholarship Fund.

Moved, seconded and carried to authorize expenditure of up to $100 for the Club's participation in ARRL Field Day.

N6DYO reported that the Club received $86 from sale of donated equipment at the Santee flea mart. $10 authorized to N6DYO for fuel, etc.

Moved, seconded, and carried to allocate $1,200 for prizes for the Club's annual picnic.

Moved, seconded and carried to authorize WB6IQ$ spend up to $125 for cavities for the W6NWG control receiver to eliminate false shut down problems caused by the proximity of other 450 mHz equipment on the mountain.

WA6WQI will serve as chairperson of the Picnic Committee.

A grand time was had by all.

APRIL CLUB MEETING

The April meeting of the Palomar Amateur Radio Club will, without fail, probably take place in the Community Room of Glendale Federal Savings and Loan at the corner of Anza, Vale Terrace, and East Vista Way at 7:30 of the evening on the seventh (of April - should fortune smile). The program for the evening will be presented by Oscar, W6BIH, who will tell us about his trip to VK-land, and show us some of the slides he took.

Bob, N6DYO, says that the prize table will feature an Easter Basket of rare vintage(s) and assorted boos (or hooraws, as you prefer), such as gin, vodka, and scotch, not to mention pourers, glasses, and Easter eggs. Come on out and watch me win(e) it.

MARCH CLUB MEETING

At the March meeting Jay Holladay, W6EJJ, ARRL Southwestern Division Director, brought us up to date on what's going on that effects amateur radio; and on the reorganization of the the ARRL as recommended by the Long Rangee Planning Committee of which he was a member. It was good to hear from our Division Director, and get his feelings on the ARRL's field organization, which appears to be long overdue for an overhaul. Jay urges that we all write to both of our California Senators and urge them to get on with the ratification of the WARC treaty so as to improve our international image and so that we may use the new HF bands authorized by the treaty. The bands won't be ready for our use until the treaty has been ratified, and our Senate is dragging its feet for no good reason.

The Club voted to direct its representatives to SANDARC to vote against the request to SANDARC from the South Bay ARS for $542.22 to buy a radio for installation in a mobile command post for the Coronado police department.

Everyone had loads of fun.

ARRL FIELD DAY, 1982

June 26-27

Charlie, WB6ZJZ, the Club's Field Day Committee Chairman, says that we have unofficial word that our request to again use the site of W6IAB at Camp Pendleton has been approved, but that the official reply has not yet been received. It's an excellent location with fine facilities. The Marine Corps has realy been grrreat about providing us with this fine location and all the other goodies they have contributed to make our FD ops FB.

Charlie, again this year, hopes to make the Club's Field Day activities a social event for the whole family with a barbecue and potluck dinner for all club members and family on Saturday evening, June 26th. The Club will provide the hamburger, and those attending are asked to bring the side dishes to make the potluck dinner fly. Plan to come out and operate or just enjoy the day and the location. The potluck will be a great chance for all of us to get together in one of the Club's two social occasions of the year. Remember that the PARC is not just a repeater club. It existed long before the advent of repeaters, and has taken part in many, many FDs.

Charlie needs some fine, sturdy volunteers to step forward and take the responsibility for each of the bands on which we'll operate. Call him at 758-3666 or on .73 or .97. Start making your plans now for the last weekend in June. Let's make this the best FD of all. And plan to bring your loved ones - or your wife and kids.

DEL MAR FAIR

Ed, KA6PKI, still needs volunteers to operate at the fair on June 20-21. See him and sign up to help.

FLEA MARKET

Electronic-oriented flea marts in operations are the one in San Diego at the Santee Drive-In Theater at Highway 67 and Mission Gorge Road at 0700 on the first Saturday of the month; and the TRW ARC flea market at the corner of Compton and Aviation Boulevard in Manhattan Beach on the last Saturday of the month, from 0800 to 1100.

John, WB6IQS, reports that there will be a flea market on April 10 at Heathkit in Pomona at 1555 North Orange Grove, near the Garey offramp from I-10, with obsolete kits and up-to-date stuff.

NORTH COUNTY TRAFFIC NET

The club's North County Traffic Net meets on W6NWG nightly at 2000 local to handle traffic within San Diego County (including to and from). No net on club meeting night. If you wish to be added to the roll of a particular net, make your request to that net's NCS. Emily, WA6ZKC, is net manager. She needs volunteers for alternate NCSs. The net welcomes hams who

are new to traffic handling and tries to help them. It's a good opportunity to learn rather than waiting for the pressure of an emergency - simulated or real.

As one of the net control stations and a charter net member, we've begun to see a tendency towards a "social" rather than a traffic net. A simple "good evening" is about as far as we ought to go with the "howdies" if we want to continue with traffic net format. NCSs should firmly discourage the folks who break into the net for "radio checks" or other non-net business, or simply because they don't listen before they transmit. Let's do it!

BADGES

The previously described Jim Church, will be glad to take your $$$$ at the meeting so that he can order you an OFFICIAL Palomar Amateur Radio Club badge from the Cheapy Badge Company. If you are fairly certain, let Jim know who in the blue-eyed world you are and he can order your badge with your very own name and call sign on it, just like the Big Guys have. It will make Old Jim's new year start off right. He has badges for the following folks: WD6ATX, WD6CLG, N6DRX, WD6ENI, KA6MLY, KA6MWU, K4NLM, WB6RLU, and G5BYG. Anyone wanting one of these leftover badges at a reduced rate come and get 'em.

FOURSAIL

(Not the threesail, dummy!)

VHF Engineering HT-44 2M HT, $60. Call Lou Grill, WB6CQA, at 726-4830.

ICom 22A 2M transceiver wqith 10 channels, $70. Call Charlie, WB6WHC, at 433-1258.

Heath DX60 xmtr, HR10 RX AND HG10 vfo. Ideal for novice. $100 takes all. Call Tom, WA6AIM, at 724-6508.

Homebrew antenna tuner for 160-10M w/built-in Ameco SWR bridge, roller inductor with turns cocunter. In unusual plastic see-thru case. Will handle full 2 KW, $75. Call Russ, W6HZJ, at 728-8925.

Swan 600R custom receiver, 600T xmtr w/FP-1 speaker and phone patch, 510 xtal oscillator, WM-1500 wattmeter. All in good condition. Price reasonable. Call Herb, WA6SVN, at 722-2803. If you need directions, Herb can give you a blueprint.

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Swan 500-C, 117XC AC supply with DC module for 12VDC operation. Call Jose, WB6HMY, at 722-6054.

Hallicrafters HT-32A HF ssb transmitter, $50; Dumont 304 A oscilloscope, $25; Both the property of the PARC. Call Ralph, K6HAV, at 727-5866.

Kaar DT76 2M xtal controlled 120W transistorized (except for final) mobile tranceiver (148-174 mHz) w/xtals for Navy-Marine Corps MARS repeater, mike, control head, cables, and manual. Excellent condx. Collins R-390 general coverage rx w/manual. Call Ralph, K6HAV, at 727-5866.

WANTED

(Start houted men)

Vibroplex "Original" model, any condition. Call Sandy, K6HE, at 745-6940.

2M mobile rig for less than "reasonable". Call Barbara, K6GRA, at 255-5562.

AMATEUR RADIO LICENSING CLASS

The Spring session of Burr Chambless', WA6VYD, Amateur Radio Licensing got underway on Monday night, 1 February, in Room 408, El Camino High School, Rancho del Oro Road in East Oceanside, and is doing nicely, thank you.

WRITE YOUR CONGRESSMAN

Jay Holladay, W6EJJ, our Division Director, urges that we write our congressman in support of the amateur radio provisions of H.R. 5008 and the Goldwater Bill (S.929). A suggested message is as follows: "I strongly urge you to support all Amateur Radio provisions of H.R. 5008. I addition, FCC authority to set interference rejection standards as provided in the Goldwater Bill, S.929, is vitally important to consumers."

Use your own words, but please write your own congressman and also Subcommittee Chairman Timothy E. Wirth. Help make 1982 the year we get an Amateur Radio Bill through Congress!!

LICENSE EXPIRATIONS

4/82: W6DEY, WB6NVE. 5/82: WB7STZ, KB7TD, WB6YVT, WB6OBH, and W6TKV. 6/82: W6NBH, KS6A.

STORMY WEATHER

Rain reports are still needed by the National Weather Service. Report rainfall and your location (north San Marcos, east Fallbrook, etc.) to John, K6QCW, or to Joe, WB6HMY, at 1100 on W6NWG. Report ONLY the rainfall for the 24-hour period 1100-1100. Unusual weather conditions should also be reported.

ARRL ENLISTMENTS AND REENLISTMENTS

When you enlist or reenlist in the ARRL, do so via the PARC, and the club will get $2.00 which would otherwise go to sweeten the pot in Gnuington (CT 06111, that is), and it won't cost you even an additional red (white, or blue) penny. The ARRL tab is $25 per year. Make checks payable to the Palomar Amateur Radio Club and get them into the hands of Jim Church. He'll take it from there. Sure helps the club's trea$ury.

ARRL BULLETINS OF INTEREST

(To whom? To youm, that's to whom.)

Bulletin 26 of 3/20 as condensed by N6AT says: The ARRL Board met March 18-19 and elected the following for key positions: Vic Clark, W4KFC, President; Carl Smith, W0BWJ, First Vice President; David Sumner, K1ZZ, Secretary and General Manager; Jay Holladay, W6EJJ, and William Stevens, W6ZM, as two of the four members of the Executive Committee.

The Board also directed the League to file comments on the 20 meter phone band expansion proposal and to ask for an extension of time for comments; to maintain a position strongly opposing any amateur license without requirement of a knowlege of the Morse Code; to reduce membership dues for amateurs under 18 years of age by 20% of normal rate; to resturcture advisory committee membership; to educate the public on true nature of RFI and CATVI; to make changes in the official bulletin program; and to recommend the use of a segment of the high end of 10 meters for technicians. Full details in May QST.

Thanks, Frank. K6$LA has the envelopes.

SICK CALL

Felix, N6IE, had a heart catheterization at the Naval Regional Medical Center in San Diego. He says that they found out that he does have a heart, and that he doesn't need surgery. He is back home and on medication. He promises to do better in the future (but he didn't say what).

Will, W2FWV, has been heard operating from Scripps Hospital while undergoing some diagnostic work.

DOWN THE TOOBE

Get the women and children inside and put the dogs out! Hod, W6UCN, plans to visit the area on the 8th or 9th of April Sure would be nice if he could make it on the 7th and disrupt the meeting!

Ralph, K6HAV, did a different on-the-air stint when he appeared on local North County radio on Julie Pendray Steiner's show on KOWN in Escondido. He talked about amateur radio for an hour (that part of it that wasn't used up in station breaks, etc). Couldn't have been TOO bad since no one's shown up with tar and feathers yet - but then we haven't been invited back yet either.

Thanks to W6QP, WB6IQS, KB7TD, and K2RTQ for all of the items they donated to the club for the prize table or swap meet. Every little bit counts and adds to the clubs trea$ury.

Sure is nice to see folks like Hal, WD6GLJ, from Anza who join the Club because they want to help support us. Hal says that he has just moved back into the area after two years. Glad to have an Anza member, Hal.

Lee, WB7OCR, of Valley Center is another who likes W6NWG and wants to help us. Lee was W6BEA from 1921 to 1935, and then left ham radio for 40 years. Thanks, Lee and welcome.

Mac McBride, WB6GXR, of Lakeside is grousing around because the club got him a badge that's a tad off of center - WB6GXP - just off by leetle bit, one small pen stroke as a fatter of mact. He's a complainer, plain and simple since he also says the SCOPE kills the bugs in his bathroom. He should have it so good, kills bugs too, and all for the same price. Such

SAN DIEGO

SAN DIEGO COUNTY AMATEUR RADIO COUNCIL

SPONSORS THE

1982 ARRL SOUTHWESTERN DIVISION

CONVENTION

AND THE **SAN DIEGO COMPUTER FAIR**

JUNE 4,5,6

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CITY ..... STATE..... ZIP .....

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NOTES: Only a limited number of banquet tickets will be sold at the door. Be sure to state you are attending the ARRL Convention when requesting hotel reservations. Cut off date for guaranteed reservations is **May 22, 1982.** Please check your preference for breakfast Sunday, **June 5.** ___/DX___/ QCWA___/WCARS___/FM___/MARS___/TRAFFIC___RTTY. Breakfast tickets will be sold Sat., June 5 in the registration area. Breakfasts and prices will be controlled by the sponsoring group. Breakfasts held will depend on sponsors and your interest. Requests for refunds must be postmarked prior to May 15, 1982.

AMATEUR RADIO CONTACT:

DICK FERREE, W6RHI - Phone: 714-698-6481

good reading too - and aren't we lucky to have at least one Lakeside member who can read.

Chuck, W6IRM, says that he occasionally is able to meet with Jack Stafford, KC7IB, and Bill Jago, K7MO, in Merlin, OR and with Clint, W6OFT, and Jack, W6BLL, of local fame. Their sked time is Tuesday at 1930, but Chuck fails to pass along the freq. Locals who want to talk to old time club members Jack S and Bill J should give it a whirl.

Sure has been nice to hear the good, timely rain reports during the last storms. Haven't heard any: "The total for the storm is . . .", etc.

Thanks to Charlie, KE6QV (formerly WB6WHC), for the info he sent along on the ham flea marts and on his new call sign. Sez he's no longer the Women's Home Companion.

When last heard from, Phil, K6ROR, had disappeared into his new electronic oven. Think he was looking for the interface to the Gint Computer or some such.

We like the list Max, W6DEY, gleaned from the San Diego QCWA newsletter. It's one of those "You know you're old when:" lists with ones like: You walk with your head held high - trying to get used to your bifocals. And so on.

"That's all", she wrote.

33182 Dear Received your letter and was happy to hear from y. I love y. I miss y I want y. I can't wait until we are to get her. close to each other and you hold me real tight in your arms. I love you my darling your future wife Jackie

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 92083-0530

2nd Class Postage paid at Vista, CA 92083



Don Johnson
WD6FWE 07/82
3140 Lincoln ST
Carlsbad CA 92008

NORTHERN SAN DIEGO COUNTY

W6NWG

Scope

VOL. XVII, NO., 5

1936-1982

THE PALOMAR AMATEUR RADIO CLUB, INC.
POST OFFICE BOX 1603
VISTA, CALIFORNIA 92083-0530

MAY, 1982

PRESIDENT: Micky Jenkins, WA6WQI, Oceanside
VICE PRESIDENT: Roy Maxson, W6DEY, San Marcos
SECRETARY: Billy McCord, WB6TBQ, Vista
TREA$URER: Jim Church, K6$LA, Vi$ta
EDITER: Ralph Crossman, K6HAV, Vista

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MEMBERSHIP

Membership in the Palomar Amateur Radio Club is still $7.50 a year with no initiation fee, and includes a whole action-packed year of SCOPE - like it or not. All memberships expire on July 31st. Family memberships are $7.50 for the first family member and $5 for each subsequent family member living at the same address. New enlistees in May may join for a paltry $2.25, since dues are prorated.

Weird folks who actually WANT to get the SCOPE without benefit of club membership may do so by popping for a whole year of it for $2.50 - more, a whole lot more, if you have to have it in plain brown wrapper or under separate cover of night to protect your innocents (or innocence as the case may be).

Make checks payable to the PALOMAR AMATEUR RADIO CLUB, and get them to Jim Church at the address above, or hand them to him at club meeting or dog fight. Each enlistment or reenlistment will get you beeg ticket for picnic prize drawing, at which you can draw your own conclusions or something.

There is little, if any, charge for personal ads of club members in SCOPE.

INCORPORATION

Le$, W6J$L, says that we are now, and have been since April 7, the Palomar Amateur Radio Club, Incorporated; and that the state has granted us non-profit status. We certainly appreciate Howard Shepherd, W6US, and all of the effort that he and his law firm have put into keeping us on the right track and, of course, Shepherding us through all of the pitfalls, of incorporation. Thanks, Howard. And thanks to Le$, too for his work on it.

REPEATERS

The Palomar Amateur Radio Club owns and operates two repeaters, both of them W6NWG, on Mount Palomar at about 5,600'. One is a two meter FM repeater with an input of 146.130 mHz, and an output of 146.730 mHz. The otner is a 450 mHz machine with an input frequency of 444.425 mHz and an output of 449.425 mHz. They are for club members and occasional transient users (OTUs vice HFLS - habitual free loaders).

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John Kuivinen, WB6IQS, is our Repeater Committee Chairman. John says that as soon as the snow gets off the mountain he will go up and fix the repeater so that it operates just like the one back in God's Country (where ever you lived before). Your wish is his command - no doubt.

EXECUTIVE COMMITTEE MEETING

The Club's Executive Committee usually meets, without fail, on the second Thursday of the month at 7:30 of the post meridian at Sambo's on West Broadway, just east of Melrose in Wistful Veesta. Club members are welcome to observe - quietly and with complete decorum (whooboy!).

At the April meeting of said Executive Committee: It was quickly decided not to hold a meeting in view of the lack of a quorum. Present were: WA6WQI, WB6TBA, KA6CRI, and K6HAV.

MAY CLUB MEETING

The May meeting of the Palomar Amateur Radio Club will, without fail, probably take place in the Community Room of Glendale Federal Savings and Loan at the corner of Anza, Vale Terrace, and East Vista Way at 7:30 of the evening on the fifth (of May - with any luck at all). The evening's speaker will be Mr. Ron Wooton who will talk to us about the Peripheral Canal.

APRIL CLUB MEETING

At the April meeting Oscar, W6BIH, told us all we'd ever want to know about his trip to AustraliA, illustrated in vivid, living color.

A fine group of folks turned out only to have the evening rooned when Le$, W6J$L, won the beeyootiful Easter basket which N6DYO had prepared especially for this meeting.

Nothing of great moment occurred at the business portion of the meeting. Ed, KA6PKI, announced that, despite this club's opposition, SANDARC voted to spend over $500 to buy the radio for the Coronado Police Department vehicle as reported in last month's edition of SCOPE.

A grand time was had by all - except us who dint win the red and yellow basket. Tsk, tsk. Don't take me to task(et).

ARRL FIELD DAY, 1982

June 26-27

Charlie, WB6ZJZ, the Club's Field Day Committee Chairman, says that we now have received permission from the Commanding General, Camp Pendleton to again use the site of W6IAB to conduct the Club's 1982 ARRL Field Day operations. It's a nice, big site with excellent facilities. Tnx Marines.

Charlie, again this year, hopes to make the Club's Field Day activities a social event for the whole family with a barbecue and potluck dinner for all club members and family on Saturday evening, June 26th. The Club will provide the hamburger, and those attending are asked to bring the side dishes to make the potluck dinner fly. Plan to come out and operate or just enjoy the day and the location. The potluck will be a great chance for all of us to get together in one of the Club's two social occasions of the year. Remember that the PARC is not just a repeater club. It existed long before the advent of repeaters, and has taken part in many, many FDs.

Cubic has donated some of its gear to be used by the Club on FD. Bob and Jane Rice, KS6S, and AD6Z, will set up a station to work OSCAR. And there will be plenty of activity for Novice and OT, alike.

Charlie needs some fine, sturdy volunteers to step forward and take the responsibility for each of the bands on which we'll operate. Call him at 758-3666 or on .73 or .97. Start making your plans now for the last weekend in June. Let's make this the best FD of all. And plan to bring your loved ones - or your wife and kids. We'll try not to be judgmental.

DEL MAR FAIR

Ed, KA6PKI, still needs volunteers to operate at the fair on June 20-21. See him and sign up to help.

FLEA MARKET

Electronic-oriented flea marts in operations are the one in San Diego at the Santee Drive-In Theater at Highway 67 and Mission Gorge Road at 0700 on the first Saturday of the month; and the TRW ARC flea mart at the corner of Compton and Aviation Boulevard in Manhattan Beach on the last Saturday of the month, from 0800 to 1100. TRW talk-in frequency is 145.32 mHz simplex.

THE 911 EMERGENCY TELPHONE NUMBER

As we're all aware from the extra charge on our telephone bills to pay for it, 911 will eventually be the number we dial for any emergency. 911 will go into efect in San Diego County in June. Early June, hopefully. Inspector Galt of the San Diego Sheriff's Department Communications Unit says that after 911 does go into effect, persons reporting an emergency may dial 911 and talk to their local police department in cities with a police department, or with the Sheriff's Communications Center for unincorporated areas of the county and for cities utilizing Sheriff's Department contract police services.

The person answering the 911 call will, upon determining the nature of the emergency, with the push of a button, connect the caller with the emergency service required. The caller's emergency call may also be switched to an emergency service in another municipality when required. This means, according to Inspector Galt, that an amateur in San Diego will be able to take a report of a fire or highway accident or other emergency

in another part of the county, call 911, and have the call switched to the proper emergency service in the jurisdiction where the emergency has occurred.

Inspector Galt says that the 911 system about to go to work for us in San Diego County is the most sophisticated 911 system to date, and will do such things as display the phone number and address of the caller for use by the emergency service concerned.

The presently used seven-digit emergency numbers will continue in use in addition to 911, so don't throw your list of emergency phone numbers away - particularly until we see just how 911 is going to serve us.

NORTH COUNTY TRAFFIC NET

The club's North County Traffic Net meets on W6NWG nightly at 2000 local to handle traffic within San Diego County (including to and from). No net on club meeting night. If you wish to be added to the roll of a particular net, make your request to that net's NCS. Emily, WA6ZKC, is net manager. The net welcomes hams who are new to traffic and tries to help them. It's a good opportunity to learn rather than waiting for the pressure of an emergency - simulated or real.

YL GET TOGETHER

Emily, WA6ZKC, says that the YLs are meeting on W6NWG at 9:00 of the a.m. on Tuesday mornings. She says more would be welcome. Y'all come.

BADGES

The previously described Jim Church, will be glad to take your $$$$ at the meeting so that he can order you an OFFICIAL Palomar Amateur Radio Club badge from the Cheapy Badge Company. If you are fairly certain, let Jim know who in the blue-eyed world you are and he can order your badge with your very own name and call sign on it, just like the Big Guys have. It will make Old Jim jump for joy, or leap with alacrity. He has badges for the following folks: WD6ATX, WD6CLG, WD6ENI, KA6MLY, KA6MWU, K4NLM, and G5BYG. Anyone wanting one of these leftover badges at a reduced rate come and get 'em.

4 SAIL

(One less than 5 sail - if the calibration on my calculator still holds)

Azden PCS-3000 2M xcvr. Call Brian, KA6OHT, at 433-4293.

Remington desk model manual typewriter, cleaned and completely overhauled, $50. Call Bob, N6DYO, at 439-7058.

Heath IM-1212 digital multimeter w/manual, in good condx. Call Sandy, K6HE, at 745-6940.

Wilson WE-224 2M 10W w/high & low power and tone encoder. 12-channels with a fine assortment of xtals in them, $100. Call Jack, W6QP, 724-3341.

Hammarlund SP-600 Super Pro general coverage rx w/cabinet. $225; Collins R-388 general coverage rx w/cabinet, $250; Heath HW-16 xcvr w/vfo, $100; Collins 75S-1 rx w/KWM noise limiter built in, $250; Hallicrafters sr-150 HF xcvr w/a.c. pwr supply and Electrovoice desk mike, in mint condx, $275; Johnson 100 watt Matchbox w/swr bridge, $50; rack mount 8-receiver antenna coupler w/8 built-in pre-amps. Trades considered. Call Bill Blackmar, N6GFW, 746-5331.

ST-6 RTTY demodulator with AFSK and audio patch panel in and out, $50. Mite KSR teleprinter, $50. Teletype Model 14 TD, $5. Call Jim, K6$LA, after 6 pm at 726-3321.

Swan 500-C, 117XC AC supply with DC module for 12VDC operation. Call Jose, WB6HMY, at 722-6054.

Hallicrafters HT-32A HF ssb transmitter w/book, $50; Dumont 304A oscilloscope, $25. Both the property of the PARC. Call Ralph, K6HAV, at 727-5866.

Swan FM-2X 2m xcvr w/xtals for 10 channels. Call Frank, N6AT, 728-8003.

WANTED

(Chloe)

Tower, 50' or higher. Call Lou Grill, WB6CQA, at 726-4830.

ARRL BULLETINS OF INTEREST

(No doubt about it)

Bulletin 32 of 4/8/82 said: At an Open Agenda meeting on April 1, 1982, the FCC eliminated two sections of the Amateur Regulations, as part of an ongoing review of rules to prune out those which are no longer necessary. Section 97.71 required an adequately filtered DC plate power supply for transmitters operating below 144 mHz. Section 97.74 required a means of

measuring frequency independent of the transmitter itself. Cancellation of these two rules represents a change in regulatory philosophy from how to observe the rules to what the result should be. Other rules still in place require that an amateur signal be clean and that it be in band. The same meeting adopted a Notice of Proposed Rulemaking which would provide new frequencies for model control in the 72 to 76 mHz range.

Bulletin 34 of 4/20/82 said: Effective April 20, 1982, a one year grace period will be allowed for amateur operators who want to convert their secondary station callsigns to their primary station licenses. The FCC will not renew secondary stations as such, but will transfer secondary station callsigns to the primary station licenses if the licensee applies for renewal either before, or within one year after, the secondary license expires. This changes Private Radio Bureau policy which previously did not allow amateurs to recover secondary callsigns after they expired.

Thanks to Frank, N6AT, for the bull traffic.

AMATEUR RADIO LICENSING CLASS

The Spring session of Burr Chambless', WA6VYD, Amateur Radio Licensing got underway on Monday night, 1 February, in Room 408, El Camino High School, Rancho del Oro Road in East Oceanside, and is doing nicely, thank you.

LICENSE EXPIRATIONS

5/82: WB7STZ, KB7TD, WB6YVT, WB6OBH, and W6TKV. 6/82: W6NBH, KS6A. 7/82: K6OWU, WA6HYC.

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SICK CALL

Martin, the Malingerer, K6NS, spent another chunk in The sick bay where he was operated on to stop internal bleeding. He went into Tri-City West after a couple of black outs. He's back home now and has found out about a whole flock oF things that don't mix with Coumadin.

DOWN THE TOOBE

Fred Barbor, ex-K6HZF, past PARC Pres. and presently a resident of ZL-Land, hooks up with the old gang on 28630 kHz at 0100Z on Fridays.

Sandy, K6HE, says that the SCOPE's want ads do good. He said that his "Original Model Vibroplex wanted" ad got immediate and satisfactory results. Remember, no charge for any personal ad in SCOPE.

Congrats to Brian, KA6OHT, for doduble upgrading his ticket to Advanced.

Sure was nice to see Hod, W6UCN, and his XYL, Bess, during their recent visit to the area. Hod says the amateurs in East Texas area where he now lives are very active in the tornado watch business, utilizing the area's repeaters. He says that there is not much 450 mHz activity back there.

Le$, W6J$L, says that no one is completely useless. Even the worst of us can serve as a horrible example.

"That's all", she wrote.

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Don Johnson
WD6FWE 07/82
3140 Lincoln ST
Carlsbad CA 92008

NORTHERN SAN DIEGO COUNTY

W6NWG

Scope

VOL. XVII, NO., 6

1936-1982

THE PALOMAR AMATEUR RADIO CLUB, INC.
POST OFFICE BOX 1603
VISTA, CALIFORNIA 92083-0530

JUNE, 1982

PRESIDENT: Micky Jenkins, WA6WQI, Oceanside
VICE PRESIDENT: Roy Maxson, W6DEY, San Marcos
SECRETARY: Billy McCord, WB6TBQ, Vista
TREA$URER: Jim Church, K6$LA, Vi$ta
EDITTER: Ralph Crossman, K6HAV, Vista

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John Kuivinen, WB6IQS, is our Repeater Committee Chairman. John says that as soon as the snow gets off the mountain he will go up with all of you volunteers and cut up the tree which just missed our antennae when it blew down. He hopes you have a chain saw; and a pickup to haul your firewood home.

EXECUTIVE COMMITTEE MEETING

The Club's Executive Committee usually meets, without fail, on the second Thursday of the month at 7:30 of the post meridian at Sambo's on West Broadway, just east of Melrose in Wistful Veesta. Club members are welcome to observe - quietly, and with no malice aforethought.

At the May meeting of said Executive Committee: Bob, N6DYO, made a motion to recommend to the Club that the Club's By-Laws be amended to raise the annual dues to $12.50 from the present $7.50. After much discussion he amended his motion to $12 instead of $12.50. Seconded and carried.

JUNE CLUB MEETING

The June meeting of the Palomar Amateur Radio Club will, no doubt about it, probably take place in the Community Room of Glendale Federal Savings and Loan at the corner of Anza, Vale Terrace, and East Vista Way at 7:30 of the evening on the second (of June - probably). The evening's speaker will be announced later - hopefully. If not, Max will trot out the dancing girls.

The business portion of the meeting should be of interest to all who hold the Club's interests dear, since the Executive Committee will recommend to the Club that the By-Laws be changed to raise the dues from the present $7.50 to $12 since the Club's trea$ury has been going steadily down hill since the demise of the Club's Gint Flea Mart.

Bob, N6DYO, promises to again have that beeyootiful Easter basket back again on the prize table. Le$, W6J$L, who won it at the April meeting, gave it back to the club with an addition or two.

MAY CLUB MEETING

At the May meeting we heard a very interesting and enlightening presentation from Ron Wooton on the Peripheral Canal, and why we'd better vote yea on Prop. 9 if we don't want to become desert dwellers where we sit.

Otherwise, there was lots of heat but not much light. It was a fine meeting as I won a box of See's finest, which Pat and I drooooled over, but din't touch - gave it to my stepmom for Mother's Day. A case of won'tpower triumphing over gluttony - probably.

ARRL FIELD DAY, 1982

June 26-27

Charlie, WB6ZJZ, our FD Chairman will make the Club's FD activities a social event for the whole family with a barbecue and potluck dinner for all club members and family on Saturday evening, June 26th. The Club will provide the hamburger, and those attending are asked to bring the side dishes to make the potluck dinner fly. Plan to come out and operate or just enjoy the day and the location. The potluck will be a great chance for all of us to get together in one of the Club's two social occasions of the year. Remember the PARC is more than just a repeater club. It existed long before the advent of repeaters, and has taken part in many, many FDs.

Charlie needs some fine, sturdy volunteers to step forward and take the responsibility for each of the bands on which we'll operate. Call him at 758-3666 or on .73 or .97. Start making your plans now for the last weekend in June. Let's make this the best Field Day of all.

DONATIONS TO THE CLUB

(Why don't you!)

Now that we are incorporated as a tax-exempt non-profit organization, your donations of money (like to the Scholarship Fund) are deductible for income tax purposes. The Club will give receipts for material donated, but will not attempt to put a value on it - that's between you and the IRS. Let's see if we can't build the Scholarship Fund to the point that our yearly scholarship can be paid from interest alone.

TIME TO REENLIST

A look at the sundial tells us that it's time to start making Jim Church jump with joy by getting your membership renewal checks in to him by whatever means available. Jim does appreciate getting it early rather than all in one lump at the August meeting.

R.A.C.E.S.

Frank, WB6HFE, says that he needs more operators for the North County Radio Civil Emergency Service. Contact Frank for application blanks. R.A.C.E.S. meets on Monday at 1930 on 147.195 mHz +600.

DEL MAR FAIR

Ed, KA6PKI, still needs volunteers to operate at the fair on June 20-21. See him and sign up to help.

FLEA MARKET

Electronic-oriented flea marts in operation are the one in San Diego at the Santee Drive-In Theater at Highway 67 and Mission Gorge Road at 0700 on the first Saturday of the month; and the TRW ARC flea mart at the corner of Compton and Aviation Boulevard in Manhattan Beach on the last Saturday of the month, from 0800 to 1100. TRW talk-in on 145.32 mHz simplex.

THE 911 EMERGENCY TELPHONE NUMBER

The use of 911 as an all-encompassing emergency number will go into effect in San Diego County in June. Early June, hopefully.

Inspector Galt of the San Diego Sheriff's Department Communications Unit says that after 911 does go into effect, persons reporting an emergency may dial 911 and talk to their local police department in cities with a police department, or with the Sheriff's Communications Center for unincorporated areas of the county and for cities utilizing Sheriff's Department contract police services.

The person answering the 911 call will, upon determining the nature of the emergency, with the push of a button, connect the caller with the emergency service required. The caller's emergency call may also be switched to an emergency service in another municipality when required. This means, according to Inspector Galt, that an amateur in San Diego will be able to take a report of a fire or highway accident or other emergency in another part of the county, call 911, and have the call switched to the proper emergency service in the jurisdiction of the emergency.

The presently used seven-digit emergency numbers will continue in use in addition to 911, so don't throw your list of emergency phone numbers away - particularly until we see just how 911 is going to serve us.

NORTH COUNTY TRAFFIC NET

The club's North County Traffic Net meets on W6NWG nightly at 2000 local to handle traffic within San Diego County (including to and from). No net on club meeting night. If you wish to be added to the roll of a particular net, make your request to that net's NCS. Emily, WA6ZKC, is net manager. The net welcomes hams who are new to traffic and tries to help them. It's a good opportunity to learn rather than waiting for the pressure of an emergency - simulated or real.

In handling traffic, it goes more swiftly and surely if we all use the same format, same words, and same procedure since we then all know what to expect - and notice very quickly when some essential element is missing. It's neat when we all use the same phonetic alphabet - the ICAO alfa, bravo, charlie one. "Over" sure beats "come now", "back to you", go ahead, and assorted other lengthy and non-standard terms.

BADGES

The previously described Jim Church, will be glad to take your $$$$ at the meeting so that he can order you an OFFICIAL Palomar Amateur Radio Club badge from the Cheapy Badge Company. If you are fairly certain, let Jim know who in the blue-eyed world you are and he can order your badge with your very own name and call sign on it, just like the Big Guys have. It will make Old Jim jump for joy, or leap with alacrity. He has badges for the following folks: WA6AIM, WD6ATX, G5BYG, WD6CLG, N6DGJ, N6DRX, WD6ENI, WB6GXR, W6HUJ, NE6K, KA6MLY, KA6MWU, WB6NIG, K4NLM, WA6OLI, KE6QV, KA6RGP, and W6TFB. Anyone wanting one of these badges can pick them up from Jim Church for a song (wonder how the song is doing against the dollar nowadays), they're already paid for.

FORESAIL

(That's a jib, son, not a marconi. Onion or olive, who can tell?)

Texas Instruments PC-100C printer for TI-58/59 calculators. Call Le$, W6J$L, at 726-1313.

Home brewed 2 KW antenna tuner with built-in SWR bridge. Call Russ, W6HZJ, at 728-8925.

Vibroplex "Original Deluxe" bug, MFJ antenna tuner Model 901. Call Dave, WA6HQM, at 753-2605.

Sinclair ZX-80 personal computer w/tapes and stuff. Call Alex, WB6TQF, at 277-6779.

Antennae. Hy-Gain 3 elm 15M, $45; Hy-Gain 3 elm 20M, $45; Hy-Gain 2 elm 40M, $45; KLM 4 elm 15M, $75. Call Al, WA6EBD, at 789-8405.

10' top tower section, 40-10M Golden Swan trap vertical antenna with 80M adaptor, $60. Call Fred, W6OZF, at 724-0868.

Remington desk model manual typewriter, cleaned and completely overhauled, $50. Call Bob, N6DYO, at 439-7058.

Wilson WE-224 2M 10W w/high & low power and tone encoder. 12-channels with a fine assortment of xtals in them, $100. Call Jack, W6QP, 724-3341.

Hammarlund SP-600 Super Pro general coverage rx w/cabinet. $225; Collins R-388 general coverage rx w/cabinet, $250; Heath HW-16 xcvr w/vfo, $100; Collins 75S-1 rx w/KWM noise limiter built in, $250; Hallicrafters SR-150 HF xcvr w/a.c. pwr supply and Electrovoice desk mike, in mint condx, $275; Johnson 100 watt Matchbox w/swr bridge, $50; rack mount 8-receiver antenna coupler w/8 built-in pre-amps. Trades considered. Call Bill Blackmar, N6GFW, 746-5331.

Mite KSR teleprinter, $50. Teletype Model 14 TD, $5. Call Jim, K6$LA, after 6 pm at 726-3321.

Swan 500-C, 117XC AC supply with DC module for 12VDC operation. Call Jose, WB6HMY, at 722-6054.

Collins R-390 general coverage rx w/manual. Call Ralph, K6HAV, at 727-5866.

Swan FM-2X 2m xcvr w/xtals for 10 channels. Call Frank, N6AT, 728-8003.

WANTED

(A few good men)

The name and phone number of the member of Burr Chambless' class to whom I loaned my TenTech 20 & 40M QRP CW rig about 18 months ago. Call me (Bob Rice), KS6S, at 724-3558.

2M HT in $75 area. Contact John Trent, KL7DG. See address in roster.

ARRL BULLETINS OF INTEREST

Bulletin 37 of 4/30 said: The FCC has extended the Novice examination return time from 30 days to 60 days. This action was taken by the Commission on April 14. An examiner will now have 60 days in which to administer the exam and return it to the FCC. This order becomes effective May 6, 1982.

Bulletin 39 of 5/3 said: Amateurs have been given more time to discuss proposals for wider phone bands and possible changes in operating privileges for the various license classes. On April 30, the FCC released an order extending to August 16 the time for comments, and to September 16 the time for reply comments, in Docket 82 83. The docket proposes to extend the twenty meter phone band down to 14,150 kHz. It also asks the amateur community for its views on expanding other phone bands and perhaps altering the incentives to upgrade. Amateurs are urged to read the text of Docket 82 83 and the editorial in the May issue of QST and then to convey their views to the ARRL Plans and Programs Committee and their ARRL division director.

Bulletin 40 of 5/5 said: The Telecommunications Subcommittee of the U.S. House of Representatives today adopted an amendment proposed by Representative Al Swift of Washington State to include radio frequency interference provisions in the Amateur Radio legislation, H.R. 5008. Legislation containing similar provisions was approved without dissent by the Senate earlier, as S 929. The House bill now will be considered by the House Committee on Energy and Commerce. ARRL members in districts served by committee members should communicate their views on retention of the RFI provisions of H.R. 5008 to their representatives as soon as possible. ARRL regards retention of the RFI provisions as an important step in the continuing battle against rf interference.

Bulletin 44 of 5/17 said: The beacon of the Soviet satellite RK02 has been heard on 29.580 mHz. More info later. (Tnx to N6AT for buls.)

LICENSE EXPIRATIONS

6/82: W6NBH, KS6A. 7/82: K6OWU, WA6HYC. 8/82: WB6TBA, W2FWV, N6HV, WA6KEY, and N6KI.

ARRL ENLISTMENTS AND REENLISTMENTS

When you enlist or reenlist in the ARRL, do so via the PARC, and the club will get $2.00 which would otherwise go to sweeten the pot in Gnuington (CT 06111, that is), and it won't cost you even an additional red (white, or blue) penny. The ARRL tab is $25 per year. Make checks payable to the Palomar Amateur Radio Club, Inc. and get them to Jim Church.

SICK CALL

Will, W2FWV, has been in and out of the hospital; and views the results with mixed emotions, he says.

DOWN THE TOOBE

In August, 1977, the Club raised its membership dues from $5 to the present $7.50. After watching the trea$ury go steadily down hill, starting with the demise of the flea mart and its income, it has become apparent that we've got to raise our dues or limit our spending on such activities as the club picnic and its fabulous prizes, and the William Gilmour Scholarship. The SCOPE still pays for itself at the $2.50 per year rate set forth in the By-Laws, thanks to Vista Printing Service, our 2nd Class Postal permit, and the free services provided by those who help to fold, spindle and mutilate, etc.

"That's all", she wrote.

SCOPE USPS 076530, published monthly by the PALOMAR AMATEUR RADIO CLUB, INC., 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 92083-0530

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WD6FWE 07/82
3140 Lincoln ST
Carlsbad CA 92008

NORTHERN SAN DIEGO COUNTY

W6NWG

Scope

VOL. XVII, NO., 7

1936-1982

JULY, 1982

THE PALOMAR AMATEUR RADIO CLUB, INC.
POST OFFICE BOX 1603
VISTA, CALIFORNIA 92083-0530

PRESIDENT: Micky Jenkins, WA6WQI, Oceanside
VICE PRESIDENT: Roy Maxson, W6DEY, San Marcos
SECRETARY: Billy McCord, WB6TBQ, Vista
TREA$URER: Jim Church, K6$LA, Vi$ta
EDITTER: Ralph Crossman, K6HAV, Vista

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MEMBERSHIP

Membership in the Palomar Amateur Radio Club is STILL $7.50 a year with no initiation fee, and includes a whole action-packed year of SCOPE - like it or not. All memberships expire on July 31st. Family memberships are $7.50 for the first family member and $5 for each subsequent family member living at the same address. New enlistees July may join for a paltry $.75 for the month remaining, since dues are prorated.

Weird folks who actually WANT to get the SCOPE without benefit of club membership may do so by popping for a whole year of it for $2.50 - more, a whole lot more, if you have to have it in plain brown wrapper.

Make checks payable to the PALOMAR AMATEUR RADIO CLUB, INC., and get them to Jim Church at the address above, or hand them to him. Each attendance gets you a ticket for the picnic prize drawing.

There is no charge for personal ads of club members in SCOPE.

REPEATERS

The Palomar Amateur Radio Club owns and operates two repeaters, both of them W6NWG, on Mount Palomar at about 5,600'. One is a two meter FM repeater with an input of 146.130 mHz, and an output of 146.730 mHz. The other is a 450 mHz machine with an input frequency of 444.425 mHz and an output of 449.425 mHz. They are for club members and occasional transient users.

Co-located with W6NWG on Mount Palomar is WD6HFR, an open, carrier operated repeater of the 220 Club of San Diego. The 220 Club kindly extends operating privileges on WD6HFR to PARC members. The input is 223.300 mHz and the output is 224.900 mHz.

John Kuivinen, WB6IQS, is our Repeater Committee Chairman. He feels that we should have a sinking fund for major repeater repair or replacement.

After all, our present 2M machine has been in operation on the mountain for about five years, and the 450 mHz repeater has also been in service for about that long. Our 2M antenna was second hand when we got it NINE years ago, and it's been on the mountain for at least seven of the nine!

EXECUTIVE COMMITTEE MEETING

The Club's Executive Committee, without fail, usually meets on the second Thursday of the month at 7:30 of the post meridian at Sambo's on West Broadway, just east of Melrose in Wistful Veesta. Club members are welcome to observe - quietly, and with no booing or hissing.

At the June meeting of said Executive Committee:

Recommended that tickets for annual picnic be distributed at club meeting and at picnic, with no mailing of tickets.

Motion made by K6$LA, and seconded by N6DYO that the club switch its liability and property damage insurance to ARRL $1,000,000 coverage at time of expiration of present policy.

Executive Committee meeting in July to be held on July 16 vice the 8th due to proximity of club meeting on the 7th.

A grand time was had by all.

JULY CLUB MEETING

The July meeting of the Palomar Amateur Radio Club will, no doubt about it, probably take place in the Community Room of Glendale Federal Savings and Loan at the corner of Anza, Vale Terrace, and East Vista Way at 7:30 of the evening on the seventh (of July - mayhap?). Our guest speaker for the evening will be Mr. Leo Girsch of San Diego Gas and Electric Company, who will tell us about Radio Frequency Interference. All of you folks who are squawking about noisy power lines had better come and find out what to do about it.

JUNE CLUB MEETING

At the June meeting we had a very interesting presentation on the county-wide 911 emergency phone system, which went into operation on 8 June. Inspector Galt of the San Diego County Sheriff's Communications Unit, who is responsible for coordinating operation of the system, gave a most knowlegeable presentation and answered questions - many of them over and over again.

No business meeting was conducted since the number of members present was reduced below a quorum by those who left before the business meeting was called to order.

DONATIONS TO THE CLUB

(Why don't you!)

Now that we are incorporated as a tax-exempt non-profit organization, your donations of money (like to the Scholarship Fund) are deductible for income tax purposes. The Club will give receipts for material donated, but will not attempt to put a value on it - that's between you and the IRS. Let's see if we can't build the Scholarship Fund to the point that our yearly scholarship can be paid from interest alone.

TIME TO REENLIST

Your membership in the club runs out on the 31st of July - this year unless you've already reenlisted for 1983. Whyncha get your money in to good old Jim Church and be up to date and on the Club's roster of active members. Do it! Don't keep Jim and the Gint Computor in suspense.

WILLIAM J. GILMOUR SCHOLARSHIP

Palomar College had ten applicants for this year's William J. Gilmour Scholarship, and narrowed the field to three but couldn't make a choice and so passed that task back to the Club. The Club's Scholarship Committee selected Phong Phien Nguyen, of Escondido, who is 28 years old, a student in electrical engineering and a tutor in mathematics. The Scholarship will be presented at the Club's annual picnic on Sunday, August 15th.

FLEA MARKET

Electronic-oriented flea marts in operation are the one in San Diego at the Santee Drive-In Theater at Highway 67 and Mission Gorge Road at 0700 on the first Saturday of the month; and the TRW ARC flea mart at the corner of Compton and Aviation Boulevard in Manhattan Beach on the last Saturday of the month, from 0800 to 1100. TRW talk-in on 145.32 mHz simplex.

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FORESAIL

(That's a jib, son, not a marconi. Onion or olive, who can tell?)

3 elm 15M beam w/20' pipe mast and 75' of RG-8. Call Charlie, WB6DUS, at 757-0780.

300' of #6 copper wire. $.50/lb. Call Vendy, W6CWK, at 723-0858.

Texas Instruments PC-100C printer for TI-58/59 calculators. Call Le$, W6J$L, at 726-1313.

Home-brewed 2 KW antenna tuner with built-in SWR bridge. Call Russ, W6HZJ, at 728-8925.

Vibroplex "Original Deluxe" bug, MFJ antenna tuner Model 901. Call Dave, WA6HQM, at 753-2605.

Sinclair ZX-80 personal computer w/tapes and stuff. Call Alex, WB6TQF, at 277-6779.

Antennae. Hy-Gain 3 elm 15M, $45; Hy-Gain 3 elm 20M, $45; Hy-Gain 2 elm 40M, $45; KLM 4 elm 15M, $75. Call Al, WA6EBD, at 789-8405.

10' top tower section, 40-10M Golden Swan trap vertical antenna with 80M adaptor, $60. Call Fred, W6OZF, at 724-0868.

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Hammarlund SP-600 Super Pro general coverage rx w/cabinet. $225; Collins R-388 general coverage rx w/cabinet, $250; Heath HW-16 xcvr w/vfo, $100; Collins 75S-1 rx w/KWM noise limiter built in, $250; Hallicrafters SR-150 HF xcvr w/a.c. pwr supply and Electrovoice desk mike, in mint condx, $275; Johnson 100 watt Matchbox w/swr bridge, $50; rack mount 8-receiver antenna coupler w/8 built-in pre-amps. Trades considered. Call Bill Blackmar, N6GFW, 746-5331.

Mite KSR teleprinter, $50. Teletype Model 14 TD, $5. Call Jim, K6$LA, after 6 pm at 726-3321.

Swan 500-C, 117XC AC supply with DC module for 12VDC operation. Call Jose, WB6HMY, at 722-6054.

120 watt transistorized (except final tube) 2M mobile transceiver w/xtals for NavMarCorps MARS, book, control head and cables. Call Ralph, K6HAV, at 727-5866.

WANTED

(Start houted men)

A good TTY receiver like 75S-3 or 51S-1. Call Wil, W2FWV, at 436-3277.

More folks to volunteer to bring cake or cookies to the club meetings.

A volunteer to act as Picnic Committee Chairman in place of WA6WQI, who will not be able to attend. Let Mickey know if you can help.

DEL MAR FAIR

Club members who manned the amateur radio booth at the Fair did a grand of generating trarfic, much of which hit the North County Traffic Net in the evening. An incomplete list of club member participants includes N6DYO, W6J$L, WD6HFE, W6OLQ, KD6FY, Head Hancho KA6PKI, and many more

LICENSE EXPIRATIONS

7/82: K6OWU, WA6HYC. 8/82: WB6TBA, W2FWV, N6HV, WA6KEY, and N6KI. 9/82: K6QPG.

ARRL ENLISTMENTS AND REENLISTMENTS

When you enlist or reenlist in the ARRL, do so via the PARC, and the club will get $2.00 which would otherwise go to sweeten the pot in Gnu-ington (CT 06111, that is), and it won't cost you even an additional red (white, or blue) penny. The ARRL tab is $25 per year. Make checks payable to the Palomar Amateur Radio Club, Inc. and get them to Jim Church.

ARRL BULLETINS OF INTEREST

(None worthy of mention)

AMATEUR LICENSE STUDY GROUP

Max, W6DEY, passes along info of an on-the-air study group for amateurs who are interested in up-grading their tickets. It meets on Mon-Thu at 0630 PDST on 3965 kHz + or - QRM. The last session ended in mid-June, and the next one will start again in September. Lou Cartwright, K6SQ, an old-time PARC member started the group in 1975. He and Maury, KB6QF, conduct the sessions now. Listen in and see how it goes. The Ameco study courses are used. For further dope on this group, contact Max or Maury in north county or Lou in San Diego.

Lou, coincidentally, found the first site for W6NWG/RPT on Mount Palomar. It was through his friendship with Hoppy, W6SO, that we were able to put our repeater in the basement of Hoppy's mountaintop cabin and put it on the air for the first time on 9 June, 1973.

SICK CALL

Jim Kavan, W6IPP, was in the VA hospital at La Jolla for some diagnostic looksee, but is back home again now.

Nate, K2RTQ, spent a night in the hospital after complaining of chest pains, but is back out and apparently in good shape.

We hear Dick, W6MUO, back on the air. Hope he's recovered fully from his fall from his tower.

Le$, W6J$L, had fun at the VA Hospital when the doctor ordered a treadmill test for him as a part of some diagnostic work. Guess Le$ had to inquire whetner the diagnostic work was for him or for his wheelchair.

!!PICNIC, PICKNICK, PEEKNEEK!!

The Club's annual picnic will be held on Sunday, August 15 in San Dieguito Park, which is east of I-5 on Lomas Santa Fe Drive in Lomas Santa Fe. Bob, N6DYO, is busily getting together the wonderful bunch of prizes he always comes up with. He does a grand job despite what all of you who don't win say about him. Those of us who win appreciate Bob's good taste and judgement in prize selection. Just ask Alan, KA6PPC.

Last we heard, Mickey still needs a Picnic Committee Chairman. How about it?

DOWN THE TOOBE

Max, W6DEY, says that he attended the annual Mission Trail Net Roundup up near Yosemite. Says he slept a lot at an elevation of about 3,000'.

Good to hear Doc, K6RY, on the air again. He says he's been recently otherwise occupied with a brand new 1982 Hiatus.

Vendy Johnson, W6CWK, says "Hi" to all of his friends. He's now living north of Eugene, Oregon on a place he bought from a fellow who turned out to be W6HDC. W6HDC didn't know he was selling to a ham, and so pulled the halyards out of the four pulleys he had in the trees at the 100' level or so. Vendy's still crying!

Alma, KE6HI, likes our style and sends along $12 for another year to prove that she does. The tab is still only $7.50, Alma, but we do appreciate the fact that you get enough value for your money to want to rush right out and re-up for the bigger amount. Of course with an outstanding newsletter like SCOPE who can blame you!

Art Stewart, W6BOS, who is one of our charter members, also wants anotner year of the PARC, INC. Says he'll be 75 in a few weeks, but can't believe it.

Sure was a sight for sore eyes (I'm still being treated for conjunctivitis) to see Bill Driml, W6NAT, a former resident of Vista and a past President of the Club, at the last club meeting - even if the Club got itself in a delicate condition without benefit of quorum, thanks to Bill.

Jay, W6FAY, is back in town and terrorizing the bands after months at sea. He's so used to standing watches that he immediately took his turn manning the Amateur Radio Booth at the Del Mar Fair. Waytago!

Phil, K6ROR, says that the Gint Computer has spoken. What it said was that the SCOPE's mailing list is now 305. Club membership is over 310.

Understand that Betterton Electronics has moved to a location just across I-5 from Car Country at 5355 Avenida Encina in Carlsbad. Betterton's getting out of the amateur radio business, but still has some amateur stock on hand. Phone number is 438-1991.

Walt, W6SCI, is back in town on the horns of his brand new 1982 model Hegira, on which he rode all the way to Washington (D.C., that is) and back to once again waft his golden tenor over the local airwaves.

Dave, WA6HQM, is anotner who sent his $12 along "..ahead of the crowd. After reading the Scope, I'm a little confused - must be something Ralph wrote."

"That's all", she wrote.

SCOPE USPS 076530, published monthly by the PALOMAR AMATEUR RADIO CLUB, INC., 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 92083-0530

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Carlsbad CA 92008

NORTHERN SAN DIEGO COUNTY

W6NWG

Scope

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1936-1982

AUGUST, 1982

THE PALOMAR AMATEUR RADIO CLUB, INC.
POST OFFICE BOX 1603
VISTA, CALIFORNIA 92083-0530

PRESIDENT: Micky Jenkins, WA6WQI, Oceanside
VICE PRESIDENT: Roy Maxson, W6DEY, San Marcos
SECRETARY: Billy McCord, WB6TBQ, Vista
TREA$URER: Jim Church, K6$LA, Vi$ta
EDDITER: Ralph Crossman, K6HAV, Vista

++

MEMBERSHIP

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There is no charge for personal ads of club members in SCOPE.

JULY CLUB MEETING

At the July meeting we had a most informative presentation by Mr. Leo Girsch of San Diego Gas and Electric Company on locating RFI and the various sources thereof. A very interesting subject presented ably by a very knowledgeable gent. Sorry you missed it.

At the business portion of the meeting a vote was taken on the proposal to amend the Club's By-Laws by increasing the annual dues from $7.50 to $12. The vote was 30 for and 12 against for a total of members present and voting of 42. 18 members present abstained from voting. The President announced that the motion was defeated. (See following article on the Executive Committee Meeting.)

A grand time was had by all - at least all of US who won prizes.

EXECUTIVE COMMITTEE MEETING

The Club's Executive Committee, without fail, usually meets on the second Thursday of the month at 7:30 of the post meridian at Sambo's on West Broadway, just east of Melrose in Weestful Veesta. Club members are welcome to observe - quietly, and with no booing or hissing.

At the July meeting of said Executive Committee: President WA6WQI read the following statement:

"At the July club meeting I announced that the motion to amend the Club's By-Laws to raise the dues to $12 had been defeated since the 30 affirmative votes was not 2/3 of the members present. I have been advised that this ruling by the Chair was incorrect since Article IV, Section 4 of the Club's Constitution says: 'Section 4. The affirmative vote of 2/3 of the members present and voting at any regular meeting shall be required to change the Constitution or the By-Laws.'

42 members voted, 30 for and 12 against. 28 is 2/3 of 42, therefore the 30 affirmative votes constituted more than the required 2/3.

Competent legal advice is in agreement that members who are present but who abstain from voting do count as a part of the quorum, but do not count as 'and voting'.

The Club has been advised by Howard Shepherd, W6US, our corporate legal counsel, that I have no alternative but to change my ruling to conform to the Club's corporate constitution.

I therefore now announce that the motion to amend the Club's By-Laws, Section 5. to replace the figures $7.50 and $0.75 with the figures $12 and $1 effective August 1st carried by a vote of 30 to 12, two more than the required 2/3 majority of 28.

This decision will be published in the August issue of Scope; and will be announced at the next regular meeting on the 4th of August."

Le$, W6J$L delivered the completed papers of incorporation to the president.

A grand time was had by all.

AUGUST CLUB MEETING

The August meeting of the Palomar Amateur Radio Club will, no doubt about it, probably take place in the Community Room of Glendale Federal Savings and Loan at the corner of Anza, Vale Terrace, and East Vista Way at 7:30 of the evening on the fourth (of August - mayhap?). Our guest speaker for the evening will be Jack Althouse, K6NY, owner and perpetrator of Palomar Engineers. Jack will tell us about his latest products.

REPEATERS

The Palomar Amateur Radio Club owns and operates two repeaters, both of them W6NWG, on Mount Palomar at about 5,600'. One is a two meter FM repeater with an input of 146.130 mHz, and an output of 146.730 mHz. The other is a 450 mHz machine with an input frequency of 444.425 mHz and an output of 449.425 mHz. They are for club members and occasional transient users.

Co-located with W6NWG on Mount Palomar is WD6HFR, an open, carrier operated repeater of the 220 Club of San Diego. The 220 Club kindly extends operating privileges on WD6HFR to PARC members. The input is 223.300 mHz and the output is 224.900 mHz.

John Kuivinen, WB6IQS, is our Repeater Committee Chairman. He feels that we should have a sinking fund for major repeater repair or replacement.

After all, our present 2M machine has been in operation on the mountain for about five years, and the 450 mHz repeater has also been in service for about that long. Our 2M antenna was second hand when we got it NINE years ago, and it's been on the mountain for at least seven of the nine!

AMATEUR RADIO LICENSING CLASS

(Not at Mira Costa College)

Burr, WA6VYD, says that his Amateur Radio Licensing Class at Mira Costa College will not take place next semester due to a cut in funds from the State. He says that it may be possible to put it on again starting in January but the cost will have to be borne by the students at about $45 or less per student, depending on the length of the course. He will have to have a minimum of 20 students to make it fly.

If we want a licensing course in north County we'd better let people who are interested know how they can get into it. We need to get the word around that prospective students should contact Burr or the college.

TIME TO REENLIST

Your membership in the club ran out on the 31st of July - this year unless you've already reenlisted for 1983. Whyncha get your money in to good old Jim Church and be up to date and on the Club's roster of active members. Do it! Don't keep Jim and the Gint Computor in suspense.

WILLIAM J. GILMOUR SCHOLARSHIP

The Club's William J. Gilmour Scholarship for 1982 will be awarded at the annual picnic to the Scholarship Committee's selection, Phong Phien Nguyen, of Escondido, who is 28 years old, a student in electrical engineering at Palomar College and a tutor in mathematics.

FLEA MARKET

Electronic-oriented flea marts in operation are the ones in San Diego at the Santee Drive-In Theater at Highway 67 and Mission Gorge Road at 0700 on the first Saturday of the month; and the TRW ARC flea mart at the corner of Compton and Aviation Boulevard in Manhattan Beach on the last Saturday of the month, from 0800 to 1100. TRW talk-in on 145.32 mHz simplex.

NORTH COUNTY TRAFFIC NET

The Club's North County Traffic Net meets on W6NWG nightly at 2000 local to handle trarfic within San Diego County (including to and from). No net on club meeting night. If you wish to be added to the roll of a particular net, make your request to that net's NCS. Emily, WA6ZKC, is net manager. The net welcomes hams who are new to traffic and tries to help them. It's a good opportunity to learn rather than waiting for the pressure of an emergency - simulated or real.

BADGES

The previously described Jim Church, will be glad to take your $$$$ at the meeting so that he can order you an OFFICIAL Palomar Amateur Radio Club badge from the Cheapy Badge Company. If you are fairly certain, let Jim know who in the blue-eyed world you are and he can order your badge with your very own name and call sign on it, just like the Big Guys have. It will make Old Jim jump for joy, or leap with alacrity.

FORESAIL

(That's a jib, son, not a marconi. Onion or olive, who can tell?)

3 elm 15M beam w/20' pipe mast and 75' of RG-8. Call Charlie, WB6DUS, at 757-0780.

Vibroplex "Original Deluxe" bug, MFJ antenna tuner Model 901. Call Dave, WA6HQM, at 753-2605.

Swan 500-C, 117XC AC supply with DC module for 12VDC operation. Call Jose, WB6HMY, at 722-6054.

Heatn DX-60 90W CW/AM HF xmtr; HR-10 rx, HG-10 VFO. All mint condx. A terrific station for a novice or CW fan. $125 for the station. Vista 20 amp regulated pwr supply, $60. 6M amplifier, $60. Code practice oscillator w/ear phones, $5. Call Bob, N6DYO, at 439-7058.

120 watt transistorized (except final tube) 2M mobile transceiver w/xtals for NavMarCorps MARS, book, control head and cables. Call Ralph, K6HAV, at 727-5866.

Heatnkit solid state Dip Meter and Digital Multi-Meter. Both working OK and with manuals. Call Sandy, KK6HE, at 745-6940.

WANTED

(Start houted men)

50' tower. Call Lou Grill, WB6CQA, at 727-2368.

Transformer for Heathkit HP-23 power supply, or supply in any condition.
Call Sandy, K6HE, at 745-6940.

Xtal controlled or other non-H.T. 220mHz xcvr in good condx at reasonable price. Call Dora, N6GGW, at 489-1325.

LICENSE EXPIRATIONS

7/82: K6OWU, WA6HYC. 8/82: WB6TBA, W2FWV, N6HV, WA6KEY, and N6KI. 9/82: K6QPG. 10/82: WA6TIQ.

ARRL ENLISTMENTS AND REENLISTMENTS

When you enlist or reenlist in the ARRL, do so via the PARC, and the club will get $2.00 which would otherwise go to sweeten the pot in Gnu-ington (CT 06111, that is), and it won't cost you even an additional red (white, or blue) penny. The ARRL tab is $25 per year. Make checks payable to the Palomar Amateur Radio Club, Inc. and get them to Jim Church.

ARRL BULLETINS OF INTEREST

(Beyond a 5 O'clock shadow of a doubt)

Bulletin 59 of 7/1/82 concerns PROPOSAL for codeless license. See details in League Lines, page 10, August QST.

Bulletin 60 of 7/7 said: Effective immediately, a third party agreement is in effect between the U.S. and Australia. Amateurs of these two countries may handle messages on behalf of third parties provided that the messages are of a nature that would not be sent via commercial channels. For a list of the other countries with which the U.S. has third party agreements, see June 1982 QST, page 90.

Bulletin 61 of 7/13 said that an ordinance passed in Burbank, Il would place unreasonable restrictions on antenna installations. The ARRL Executive Committee pledges support to have this ordinance declared unconstitutional through action in federal court, contending that this restrictive ordinance violates the U.S. Constitution and regulates areas pre-empted by the federal government.

Bulletin 62 of 7/14 said that High power (i.e. 50 watts and above) in the 420-450 mHz band in areas of two additional military bases will be restricted except when authorized by both the FCC and the military area coordinator. In CA, the area involved is within a 150 mile radius of Beale AFB. Other AF bases involved are in MA, AK, and ND. This becomes effective August 16, 1982.

Thanks to Frank, N6AT, for the bulletins and condensations.

SICK CALL

Jim Kavan, W6IPP, is back in the VA hospital at La Jolla for more diagnostic looksee.

Johnny Sasser, W6VQU, had a successful lens implant operation. In and out in less than 24 hours. Sure beats the long stay with sand bags to hold the head still!

!!PICNIC, PICKNICK, PEEKNEEK!!

The Club's annual picnic will be held on Sunday, August 15 in San Dieguito Park, which is east of I-5 on Lomas Santa Fe Drive in Lomas Santa Fe. Bob, N6DYO, is busily getting together the wonderful bunch of prizes he always comes up with. He does a grand job despite what all of you who don't win say about him. Those of us who win appreciate Bob's good taste and judgment in prize selection. Just ask Alan, KA6PPC.

We'd really like a pot luck lunch so we could taste what all of the good cooks cook, but the word is: "BYOL" or Bring Your Own Lunch or off we go to the Colonel's.

Tickets for the picnic prize drawing will NOT be mailed to members unless the Club receives a S.A.S.E. Tickets will be available at the August club meeting and at the picnic. You may have your tickets picked up for you if you send a note along with the pickor, authorizing it. Your tickets must be put in the hopper at the picnic by you or your agent - secret or otherwise.

DOWN THE TOOBE

We appreciate the good taste of Lee, WB7OCR, who says: "I do enjoy the use of the repeater and the newsy issue of SCOPE....." You have good taste, Lee, it agrees with ours.

Russ, WB6STZ, says that he thinks W6NWG/R is the best repeater in San Diego.

Floyd, W6JSP, and Vanessa, WB6BHE, say that they appreciated the Gint Computer's reminder of expiration of membership on their address label. We hope that YOU noticed the reminder on your SCOPE address label too, if you haven't yet renewed.

Britt, W6PEU, and Mary, K6QPG, sent in their renewal check with the following note: "Didn't I read somewhere that dues for senior citizens are less than $25?" Yes, Ed.

Gene Holzenberg, K7PQ (ex-WB6PFO), sends 73 to the PARC and re-ups for the SCOPE. Really! He resubscribed.

Rick, WB7NFH, sends his regards to the PARC from beautiful downtown Hawaii, where he is presently stationed, waiting for Suzie and the kids to join him. Says that the repeaters in KH6-land are not too friendly; and that he misses the folks on W6NWG/R.

John Trent, KL7DG, sent along some $$$ for the Bill Gilmour Scholarship at Palomar College site of his former QTH. He tried mightly to work W6NWG on Field Day on 7031 kHz but no luck with his powerful two watter.

Frank, KD6YB, sent his reenlistment dues along early and asks that the Club use them wisely - if possible. Hmmm. Wonder what he meant by that?

John, WB6IQS, and a working party of NE6T, WD6FWE, N6ENI, and W6INI, went to the mountain top on Saturday, 24 July and did the annual brush cleanup at the repeater site. The site was inspected by the Forestry folks and given a clean bill of health for another year. John says that all is well with W6NWG/R. Thanks to the volunteer help, we appreciate it.

Copies of the Club's new corporate constitution and by-laws will be available at club meetings and at the picnic.

"That's all", she wrote.

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2nd Class Postage paid at Vista, CA 92083



Don Johnson
WD6FWE 07/83
3140 Lincoln ST
Carlsbad CA 92008



NORTHERN SAN DIEGO COUNTY

W6NWG

Scope

VOL. XVIII, NO., 10

1936-1982

THE PALOMAR AMATEUR RADIO CLUB, INC.
POST OFFICE BOX 1603
VISTA, CALIFORNIA 92083-0530

OCTOBER, 1982

PRESIDENT: Micky Jenkins, WA6WQI, Oceanside
VICE PRESIDENT: Roy Maxson, W6DEY, San Marcos
SECRETARY: Billy McCord, WB6TBQ, Vista
TREA$URER: Jim Church, K6$LA, Vi$ta
EDITIR: Ralph Crossman, K6HAV, Vista

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MEMBERSHIP

Membership in the Palomar Amateur Radio Club is $12 a year with no initiation fee, and includes a whole action-packed year of SCOPE - like it or not. Family memberships are $12 for the first family member and $9.50 for each subsequent family member living at the same address. Weird folks who actually WANT to get the SCOPE without benefit of club membership may do so by popping for a whole year of it for $2.50 - more, a whole lot more, if you have to have it in plain brown wrapper.

Make checks payable to the PALOMAR AMATEUR RADIO CLUB, INC., and get them to Jim Church at the address above, or hand them to him. Each attendance gets you a ticket for the picnic prize drawing.

There is no charge for personal ads of club members in SCOPE.

OCTOBER CLUB MEETING

The October meeting of the Palomar Amateur Radio Club will, without fail, probably take place in the Community Room of Glendale Federal Savings and Loan at the corner of Anza, Vale Terrace, and East Vista Way at 7:30 of the evening on the sixth (of Octoober - betcha). Our program for the evening will be presented by John Kuivinen, WB6IQS, who will give us an illustrated talk on his stay in Egypt.

EXECUTIVE COMMITTEE MEETING

The Club's Executive Committee, without fail, usually meets on the second Thursday of the month at 7:30 of the post meridian at Sambo's on West Broadway, just east of Melrose in Weestful Veesta. Club members are welcome to observe - quietly, and with no booing or hissing.

At the September meeting :

WA6WQI, read a letter from John Tentor, W6OLQ, in which he proposes a motion to again modify the By-Laws to change the dues to $10 per year. After much discussion, the Committee unanimously voted to oppose the motion, which appears contrary to the membership's wishes since a previous motion for a change to $10 was soundly defeated.

K6HAV moved that a Repeater Sinking Fund be established; and that $.15 per member per month be allocated from the treasury to the fund. This fund would be used to build up sufficient capital for repeater repair or replacement since we are operating with a repeater which is now about five years old and an antenna which is at least twice that. Carried unanimously.

WB6IQS reported that equipment on the mountaintop has been lagbolted to the wall; and that the new control system is in operation.

W6DEY asked if he was authorized to pay for travel expenses for programs. WB6TBQ announced that the previous Program Chairman had been authorized. K6HAV moved that W6DEY be authorized. Carried unanimously.

K6HAV was directed to order new club stationery, and to prepare a new membership application blank.

W6DEY was appointed to chair the Nominating Committee.

N6GZI was appointed to chair the Membership Committee.

Present were: WA6WQI, W6DEY, K6$LA, WB6TBQ, WB6IQS, KA6CRI, K6HAV, and N6GZI.

A grand time was had by all.

SEPTEMBER CLUB MEETING

At the September meeting we heard a very interesting dissertation on earthquake preparedness by Frank Ramme, WB6HFE. No business meeting was held since YOU didn't attend and we were just one member shy of a quorum! It was a terrible meeting since I didn't win a prize.

REPEATERS

The Palomar Amateur Radio Club owns and operates two repeaters, both of them W6NWG, on Mount Palomar at about 5,600'. One is a two meter FM repeater with an input of 146.130 mHz, and an output of 146.730 mHz. The other is a 450 mHz machine with an input frequency of 444.425 mHz and an

output of 449.425 mHz. They are for club members and occasional transient users.

Co-located with W6NWG on Mount Palomar is WD6HFR, an open, carrier operated repeater of the 220 Club of San Diego. The 220 Club kindly extends operating privileges on WD6HFR to PARC members. The input is 223.300 mHz and the output is 224.900 mHz.

The Club's policy regarding jammers on the repeaters is: IGNORE THEM. Since they're seeking recognition, ignoring them denies that, and they go off to greener pastures. Non-club members who are not aware of this policy should be politely informed of it if they are heard recognizing jammers. At the same time you ignore jammers, try to hear and get a bearing on the jamming signal on the repeater input, which is reputed to be 146.130 mHz or some such frequency. Make a log entry of the time and date of jamming and whether or not you can hear the jamming signal on the input, and its bearing from your QTH, if available. You may report your observations to Walt, W6SCI, by phone 729-7846.

Our Repeater Committee Chairman, John Kuivinen, WB6IQS, has done a few things to the control circuitry to improve the overall mien of the machien. He says that SMOKE is the thing that makes ICs work, because every time that you let the smoke out of an IC it stops working, so it is very important to keep the smoke in the IC so that it will work. John has made several tests to prove this theory - driving all the way to Mt. Palomar for his research. We do hope that we're not premature in disclosing John's findings.

FLEA MARKET

Electronic-oriented flea marts in operation are the ones in San Diego at the Santee Drive-In Theater at Highway 67 and Mission Gorge Road at 0700 on the first Saturday of the month; and the TRW ARC flea mart at the corner of Compton and Aviation Boulevard in Manhattan Beach on the last Saturday of the month, from 0800 to 1100. TRW talk-in on 145.32 mHz simplex.

NORTH COUNTY TRAFFIC NET

The Club's North County Traffic Net meets on W6NWG nightly at 2000 local to handle traffic within San Diego County (including to and from). No net on club meeting night. If you wish to be added to the roll of a particular net, make your request to that net's NCS.

Our net manager is Joe, WB6HMY, who will relish your suggestions as to how we can make our net run real good - just like the big guys do theirs.

BADGES

The previously described Jim Church, will be glad to take your $$$$ at the meeting so that he can order you an OFFICIAL Palomar Amateur Radio Club badge from the Cheapy Badge Company. If you are fairly certain, let Jim know who in the blue-eyed world you are and he can order your badge with your very own name and call sign on it, just like the Big Guys have. It will make Old Jim jump for joy, or leap with alacrity.

Jim still has badges anxiously awaiting their owners, who are: WD6ATX, WD6CLG, N6DRX, WD6ENI, WB6GXR, NE6K, KA6MLY, KA6MWU, and K4NLM. If you're not really sure of yourself but would still like a badge, Jim just might let these badges go at veery rea$onable price$.

LICENSE EXPIRATIONS

10/82: WA6TIQ. 11/82: WA6KAR. 12/82: W6BHF, WB6ZJZ, and K6GJD.

FORESAIL

(Take that one for a spinnaker around the block.)

Well used Tri-Ex HM-354 tower. In fact, this one's "Been rode hard and put away wet." Call Phil, K6ROR, at 724-0098 if you don't need a real straight tower.

Ez-WAY RBS-40 41' self-supporting crank-up tilt-over two section tower, Ham-M rotor, and TA-33 tri-band beam with 40M extenders. Call Ralph, K6HAV, at 727-5866.

Kenwood TS-180-S HF SSB/CW solid state xcvr w/DF-180 memory unit and mike. All in excellent condx. Call Dora, N6GGW, at 489-1325. Hy-Gain 3 elm 10M beam Model 103BA, like new; 25' heavy duty TV mast; MFJ antenna tuner Model 901. Call Dave, WA6HQM, at 753-2605.

Swan 500-C, 117XC AC supply with DC module for 12VDC operation. Call Jose, WB6HMY, at 722-6054.

120 watt transistorized (except final tube) 2M mobile transceiver w/xtals for NavMarCorps MARS, book, control head and cables. Call Ralph, K6HAV, at 727-5866.

WANTED

(Start houted men)

Tri-Ex HM-354 tower or equivalent of exact base size to fit my existing tower base. Call Phil, K6ROR, at 724-0098.

Tri-Ex W51 tower or equivalent. Call Dave, WA6HQM, at 753-2605.

50' tower. Call Lou Grill, WB6CQA, at 727-2368.

Xtal controlled or other non-H.T. 220mHz xcvr in good condx at reasonable price. Call Dora, N6GGW, at 489-1325.

19" rack about 3' "shorty skeleton type for W6NWG/R control relay panel. Call John, WB6IQS, at 724-8380

ARRL ENLISTMENTS AND REENLISTMENTS

When you enlist or reenlist in the ARRL, do so via the PARC, and the club will get $2.00 which would otherwise go to sweeten the pot in Gnuington (CT 06111, that is), and it won't cost you even an additional red centime or peseta more. The ARRL tab is $25 per year. Make checks payable to the Palomar Amateur Radio Club, Inc. and get them to Jim Church.

ARRL BULLETINS OF INTEREST

(Doubtlessly)

See QST League Lines for September 1982, page 10 for complete information on ARRL proposal to permit certain operations in 420-435 mHz band.

Bulletin 70 of 8/20 said: H.R. 5008 has successfully cleared the final hurdles through the U.S. Congress. This bill would give the FCC authority to regulate the susceptibility of electronic equipment to RFI, exempt radio amateurs from the secrecy provisions of Section 605 of the communications act, authorize the FCC to use volunteers to monitor for rules violations and prepare and administer amateur license examinations, and open the way for 10 year license terms. H.R. 5008 and Senator Goldwater's S.929 were combined withA H.R. 3239, the National Telecommunications and Information Administration Appropriation Bill for Fiscal 1983, which was approved by the House and Senate on August 18, 1982 and cleared by the appropriate conference committees August 19, 1982. The bill is on its way to the President for his signature. All amateur provisions remain intact in the final bill.

We have word that President Reagan signed this bill in August.

Bulletin 71 of 8/23 said that Cablesat General Corporation via its president, WA4OHK, is requesting FCC approval of stationary satellites to act as transponders for amateur radio use. They will require a 6 ft dish and low power and will operate in the 3 and 5 gHz ranges.

Thanks to Frank, N6AT, for the bulletins. And no, you doubtlessly won't be able to use your breadboarded 6L6 or 201A on 3 or 5 gHz!

SICK CALL

Dora, N6GGW, was in Palomar Hospital and had an operation from which she is recovering.

DOWN THE TOOBE

North county was recently infested by a bad case of WB6EOT, Verl Thornsberry, who was visting from the oilfields of Oklahoma, where he is currently employed. Verl provides site security for expensive oilwell drilling equipment, and lives for weeks at a time at isolated drill sites. He has convinced his XYL, Mary, to stock enough food for protracted periods of time. He did this the hard way - by letting her run out of food, so we hear.

Bob, WA6KZN, and XYL, Joanne, have returned from a class reunion in Bob's old home town in downtown Ohio. He says all of those kids he went to school with have SURE aged!

Thanks to N6DYO, WA6KZN, K6NS, and K6ROR for helping fold, spindle, and mutilate last month's super edition.

Felix, N6IE, reports that former club member Ed Kramer, W6ZLV, of Fallbrook has become a silent key

Thanks to Alma, KE6HI for the mobile antennae she donated to the Club. If any of you do have gear for the Club, contact Bob, N6DYO. He does take it down to the Santee flea mart for the Club.

Thanks to Dick, W1LE, for his offer of toobes for the repeater. We were just kidding about the 6146s, Dick. W6NWG/R is all solid state too. We do appreciate your generosity though.

TREASURER'S REPORT FOR FISCAL YEAR – 1982

W6NWG
WR6AII

A.R.R.L.
AFFILIATED

PALOMAR AMATEUR RADIO CLUB, INC.
POST OFFICE BOX 1603
VISTA, CALIFORNIA 92083

TREASURERS REPORT

FISCAL YEAR 1982
AUG 1, 1981 - JUL 31, 1982

BEGINNING BALANCE AUG 1, 1981			1877.15
INCOME AUG 1, 81/JUL 31, 82			5314.59
DUES			1450.75
SCOPE SUBSCRIPTIONS			708.75
RAFFLE			584.25
ARRL MEMBERSHIPS			604.00
BADGES			76.00
BUILDING RENT			326.33
FLEA MARKET			169.50
SCHOLARSHIP FUND			240.00
REFRESHMENTS			122.63
CALL BOOKS			336.54
DONATED EQUIPMENT			194.00
CASH DONATIONS			28.00
MISC			473.84
VOIDED CHECK	9.50		
ADVERTISING	150.00		
FROM SANDARC	239.34		
DONATION TO RPTR	75.00		
EXPENSE AUG 1, 81/ JUL 31, 82			4717.53
RAFFLE			336.04
REPEATER			880.45
PHONE	138.71		
ELECTRICITY	282.50		
MAINTENANCE	110.00		
MISC	349.14		
PARTS	21.81		
INSURANCE	68.00		
PROP.TAX	118.35		
PARTS	124.48		
FUEL	16.50		
SCOPE			634.98
PRINTING	318.98		
POSTAGE	75.00		
LABELS	241.00		
ARRL MEMBERSHIPS			554.00
BADGES			115.05
SCHOLARSHIPS			400.00
FIELD DAY			42.21
SECRETARY SUPPLIES			24.69
REFRESHMENTS			35.20
PICNIC PRIZES			436.66
MISC			1258.25
RED CROSS ANTENNA	222.80		
INCORPERATION FEE	200.00		
LIABILITY INS.	234.00		
DIRECTORY PRINTING	79.50		
CALLBOOKS	288.00		
POSTAGE	112.95		
NEW CHECKS	10.90		
PICNIC FEES	65.00		
SANDARC DUES	10.00		
FILING FEE	2.50		
FLEA MARKET	2.00		
P.O. BOX RENT	20.00		
GAVEL	10.60		
ENDING BALANCE AS OF JULY 31, 1982			2474.21

DESIGNATED FUNDS

	BEGIN BAL	RECEIPTS	DISB	END BAL
SCHOLARSHIP	335.00	363.00**	400.00	298.00
REPEATER	0	75.00	0	75.00
OPERATION DORA	0	345.00	300.00	45.00
			TOTALS	418.00

TOTAL AVAILABLE FUNDS (END BAL. MINUS DESIG. FUNDS) 2056.21

NET GAIN (LOSS) FOR FY 1982 597.06

SUBMITTED BY,

JIM CHURCH, K6SLA
TREASURER

31 JULY 82

** 240.00 DONATED FROM OUTSIDE SOURCES, 123.00 DONATED FROM CLUB FUNDS.

"That's all", she wrote.

SCOPE USPS 076530, published monthly by the PALOMAR AMATEUR RADIO CLUB, INC., 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 92083-0530



Don Johnson
WD6FWE 07/83
3140 Lincoln ST
Carlsbad CA 92008

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NORTHERN SAN DIEGO COUNTY

W6NWG

Scope

VOL., XVII, NO., 11

1936-1982

THE PALOMAR AMATEUR RADIO CLUB, INC.
POST OFFICE BOX 1603
VISTA, CALIFORNIA 92083-0530

NOVEMBER, 1982

PRESIDENT: Micky Jenkins, WA6WQI, Oceanside
VICE PRESIDENT: Roy Maxson, W6DEY, San Marcos
SECRETARY: Billy McCord, WB6TBQ, Vista
TREA$URER: Jim Church, K6$LA, Vi$ta
EDITOR: Ralph Crossman, K6HAV, Vista

++

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There is no charge for personal ads of club members in SCOPE.

NOVEMBER CLUB MEETING

The November meeting of the Palomar Amateur Radio Club will, no doubt, probably take place in the Community Room of Glendale Federal Savings and Loan at the corner of Anza, Vale Terrace, and East Vista Way at 7:30 of the evening on the third (of November - probably). Our program for the evening will be presented by members of the Coast Guard Auxillary, including PARC member Keith Cordrey, W6KVR, and will be on the subject of VHF direction finding, a subject of particular interest in light of the recent assist given to a mariner in distress by club members.

EXECUTIVE COMMITTEE MEETING

The Club's Executive Committee, without fail, usually meets on the second Thursday of the month at 7:30 of the post meridian at Sambo's on West Broadway, just east of Melrose in Weestful Veesta. Club members are welcome to observe - quietly, and with no booing or hissing.

At the October meeting :

W6DEY, Chairman of the Nominating Committee, reported on his progress toward a slate of officers for the coming year. Needs candidates for Trea$urer and Secretary.

WB6IQS, Repeater Committee Chairman, reported that he will be working with Bob, WA6QQQ, on the repeater.

Trea$urer, K6$LA, reported club liability insurance policy has been renewed for next year through the ARRL insurance program at a considerable saving, and with higher liability limits.

Repeater use and priorities discussed. Reconfirmed the repeater is dedicated to public service on a non-exclusive, non-interference basis, with emergencies as first priority.

N6GZI, Membership Committee Chairman, presented comments and suggestions he had solicited from club members.

On motion by N6GZI, seconded by K6$LA, it was approved that the club call sign be used by club members participating as a club station in ARRL Sweepstakes contest on the first and third weekends in November.

OCTOBER CLUB MEETING

At the October meeting John Kuivinen, WB6IQS, gave us a very interesting illustrated talk on his visit to the Muddle East. John's presentation was excellent, and showed slides he had taken of Egypt while working on off-shore oil rigs there.

Paul, KA6PPD, delivered the new club stationery, which he had designed and printed - at no cost to the Club.

Ed, WA6EYX, presented Steve, WA2NNT, the new ARES Coordinator for western North County.

No business meeting was held due to the absence of quorum. It was a terrible meeting since I didn't win a prize.

REPEATERS

The Palomar Amateur Radio Club owns and operates two repeaters, both of them W6NWG, on Mount Palomar at about 5,600'. One is a two meter FM

repeater with an input of 146.130 mHz, and an output of 146.730 mHz. The other is a 450 mHz machine with an input frequency of 444.425 mHz and an output of 449.425 mHz. They are for club members and occasional transient users.

Co-located with W6NWG on Mount Palomar is WD6HFR, an open, carrier operated repeater of the 220 Club of San Diego. The 220 Club kindly extends operating privileges on WD6HFR to PARC members. The input is 223.300 mHz and the output is 224.900 mHz.

The Club's policy regarding jammers on the repeaters is: IGNORE THEM. Since they're seeking recognition, ignoring them denies that, and they go off to greener pastures. Non-club members who are not aware of this policy should be politely informed of it if they are heard recognizing jammers. At the same time you ignore jammers, try to hear and get a bearing on the jamming signal on the repeater input, which is reputed to be 146.130 mHz or some such frequency. Make a log entry of the time and date of jamming and whether or not you can hear the jamming signal on the input, and its bearing from your QTH, if available. You may report your observations to Walt, W6SCI, by phone 729-7846.

FLEA MARKET

Electronic-oriented flea marts in operation are the ones in San Diego at the Santee Drive-In Theater at Highway 67 and Mission Gorge Road at 0700 on the first Saturday of the month; and the TRW ARC flea mart at the corner of Compton and Aviation Boulevard in Manhattan Beach on the last Saturday of the month, from 0800 to 1100. TRW talk-in on 145.32 mHz simplex.

NORTH COUNTY TRAFFIC NET

The Club's North County Traffic Net meets on W6NWG nightly at 2000 local to handle traffic within San Diego County (including to and from). No net on club meeting night. If you wish to be added to the roll of a particular net, make your request to that net's NCS.

Our net manager is Joe, WB6HMY.

BADGES

The previously described Jim Church, will be glad to take your $$$$ at the meeting so that he can order you an OFFICIAL Palomar Amateur Radio Club badge from the Cheapy Badge Company. If you are fairly certain, let Jim know who in the blue-eyed world you are and he can order your badge with your very own name and call sign on it, just like the Big Guys have. It will make Old Jim jump for joy, or leap with alacrity.

Jim still has badges anxiously awaiting their owners, who are: WD6ATX, WD6CLG, N6DRX, WD6ENI, WB6GXR, NE6K, KA6MLY, KA6MWU, and K4NLM. If you're not really sure of yourself but would still like a badge, Jim just might let these badges go at veery rea$onable price$.

LICENSE EXPIRATIONS

11/82: WA6KAR. 12/82: W6BHF, WB6ZJZ, and K6GJD. 1/83: N6ATQ, W6JSP, and WB6HFE.

DICK WAGNER, WA6SCV, SILENT KEY

All of us who knew Dick Wagner, WA6SCV, were saddened by his loss when his long battle with cancer ended on the morning of the 24th of October. He was one of the best presidents the Palomar Amateur Radio Club has had. Serving in 1974, 1975, and 1976, he was intrumental in starting the PARC Flea Market at Swan Radio. He assisted in the operation of the Flea Market throughout its duration from November, 1973 to May, 1979.

Dick, who served in a torpedo squadron in the South Pacific during WWII, was a Chief Radioman. Living in North County after the war, he successfully ran a liquor store, a market, a professional photography studio, and sold real estate. He was also a journeyman plumber. In addition to amateur radio, he was an archer and went hunting with the bow and arrows. One of his hobbies was the buying and remodeling of older houses.

Dick Wagner was always available to help. Whether it was in putting up the new antenna for the repeater or a new water heater on my back porch, he was ready and capable. While his health had not permitted him to be recently active in club matters, he still helped us to fold, spindle and mutilate the newsletter when he could.

He will be missed.

FORESAIL

(Similiar to, but greater than, the threesail.)

New, never used Dentron MLA 2500 linear amp w/pair of 746s. Call Jack, WA6CWG, after Nov. 1, at 747-7157.

Three element 20M beam on 18' boom, complete for $25. Call O$car, W6BIH, at 726-0459.

Atlas 210X, digital freq readout, base console, mobile mount, mike, manual. New 40M resonators #33-6 for Wilson Systems 36 or 33 Tribanders. Micronta #22-197 3 1/2 digit LCD multimeter. Hustler mobile antenna w/mount, mast, 10-75M resonators. Call Bob, N6DYO, at 439-7058.

Yaesu FT-207R 2M HT, like new, just factory realigned, w/new battery, wall charger (so who wants to charge a wall, already?), desk-top Quick Charger NC-2. Complete for $250. VoCom 2M amplifier, 2W in - 25W out. Like new, $60. Drake TR-22 2M xcvr w/nicads, mike, AC/DC cords, $65. Home brewed antenna tuner w/roller inductor, 80M-10M, will handle full KW, $75. Call Ru$$, W6HZJ, at 728-8925.

Station of Dick Wagner, WA6SCV. All Collins S-Line w/extra 75S-3 and KWM-2. Tower, antenna, and test equipment, etc. Call Burr, WA6VYD at 757-6070, or send Burr a s.a.s.e. for a complete list. Dick wanted club members to have first chance at his gear.

Hustler 4BTV vertical antenna 10M-75M, DSI frequency counter, Swan WM-1500 wattmeter. Call Herb, WA6SVN, at 722-2803.

TR 7800, like new, $260. Write Tom Healey, 416 Bonair St., La Jolla, CA 92037

Ez-WAY RBS-40 41' self-supporting crank-up tilt-over two section tower, Ham-M rotor, and TA-33 tri-band beam with 40M extenders. Call Ralph, K6HAV, at 727-5866.

Kenwood TS-180-S HF SSB/CW solid state xcvr w/DF-180 memory unit and mike. All in excellent condx. Call Dora, N6GGW, at 489-1325.

Hy-Gain 3 elm 10M beam Model 103BA, like new; 25' heavy duty TV mast; MFJ antenna tuner Model 901. Call Dave, WA6HQM, at 753-2605.

Swan 500-C, 117XC AC supply with DC module for 12VDC operation. Call Jose, WB6HMY, at 722-6054.

120 watt transistorized (except final tube) 2M mobile transceiver w/xtals for NavMarCorps MARS, book, control head and cables. Call Ralph, K6HAV, at 727-5866.

WANTED

(Start houted men)

Tri-Ex W51 tower or equivalent. Call Dave, WA6HQM, at 753-2605.

50' tower. Call Lou Grill, WB6CQA, at 727-2368.

Xtal controlled or other non-H.T. 220mHz xcvr in good condx at reasonable price. Call Dora, N6GGW, at 489-1325.

ARRL ENLISTMENTS AND REENLISTMENTS

When you enlist or reenlist in the ARRL, do so via the PARC, and the club will get $2.00 which would otherwise go to sweeten the pot in Gnu-ington (CT 06111, that is), and it won't cost you even an additional red centime or peseta more. The ARRL tab is $25 per year. Make checks payable to the Palomar Amateur Radio Club, Inc. and get them to Jim Church.

ARRL BULLETINS OF INTEREST

(Doubtlessly)

Bulletin 89 of 10/11 said: The new edition of the ARRL Net Directory is now available. Listing over 1,000 public service nets by location and frequency, this newly revised booklet is also packed with information on all the basics of traffic handling and net operation. You may obtain a copy by sending a self-addressed 9 X 12 inch envelope with 71 cents U.S. postage to ARRL Net Directory, 225 Main Street, Newington, CT 06111.

Bulletin 93 of 10/18 said: FCC has fined Sonic Cable TV, operator of cable systems in Grover City, Arroyo, and Pismo Beach, CA $6,000 for excessive signal leakage and for failing to correct harmful interference to amateur radio operators over the last two years. The Commission said it was apparent that Sonic had failed to take adequate steps to resolve the problem. Details appear in December QST.

Thanks to Frank, N6AT, for the bulletins.

SICK CALL

Nate, K2RTQ, is in Mission Bay Hospital after having suffered a stroke.

Bill, WA6VKK, has been missing from the North County Traffic Net for some time with laryngitis.

DOWN THE TOOBE

Thanks to Alma, KE6HI, for her donations to the club. N6DYO says the Club did very nicely on the mobile antennae that were donated.

Helen, WA6EZI, phoned recently to tell us that she'd had her Swan 500 stolen from her car while it was parked outside her mobile home in Downey, whence she has moved from North County. If you're offered a Swan

500C with the serial number I320223, call the police and take license numbers, etc.

Felix, N6IE, is back from a jaunt to Shreveport, LA where he attended a get-together of survivors of his North Korean POW camp. Felix also visited N6PW in southwest Louisiana.

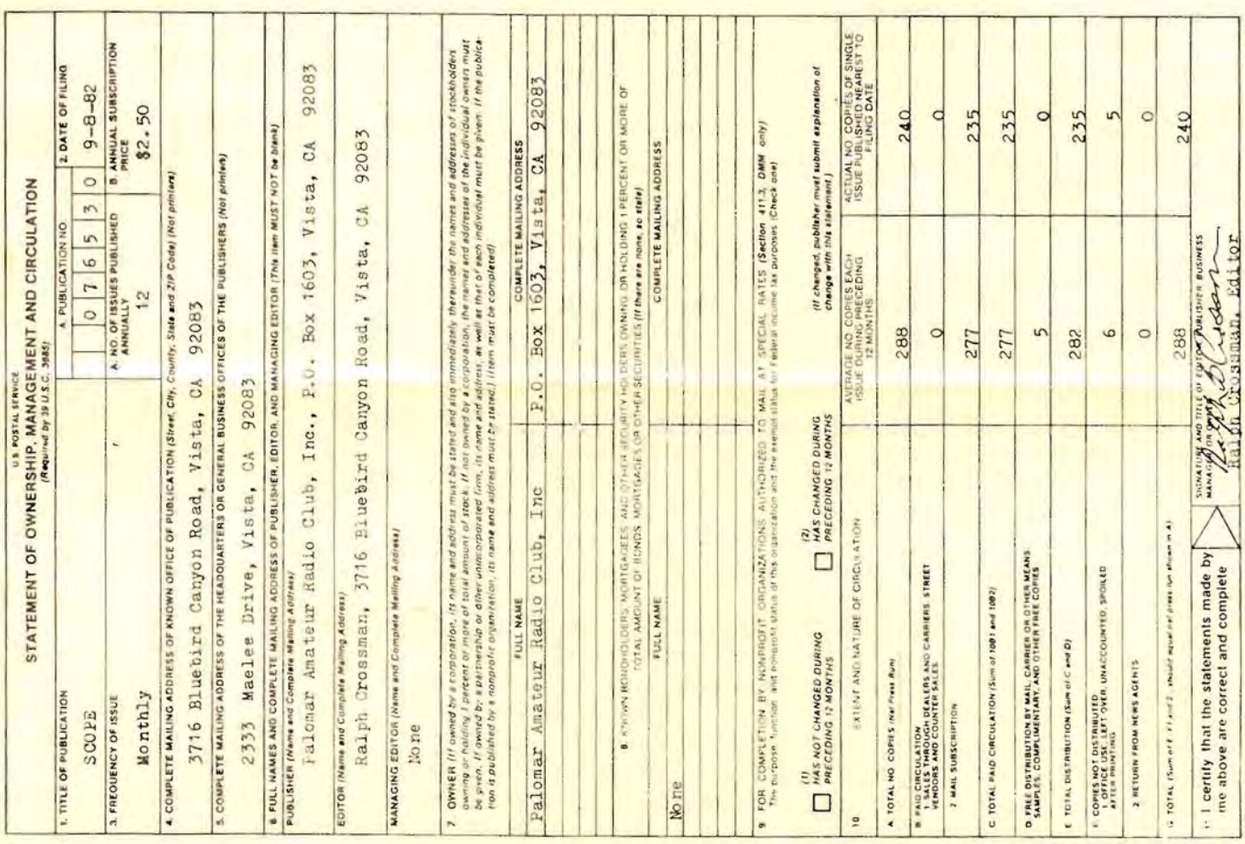
Leona, WA6OHB, writes en route back from cruising the Channel Islands with OM Carl, K6EYO, and in company with KA6OOJ and KA6OOK. She says that while at Santa Cruz Island they met N6DNK, thanks to a mutual QRM problem. Sounds like the Islands are hotbed of hamunism.

Ralph, N6DVL, is back in North County after a salmon fishing trip to Fort Bragg (CA, that is). Said he worked N6AVQ and N6YX every morning on 40M CW. The fishing was excellent.

We've gotten dues from seafarers, salmon fishermen, and now from an attorney in Chicago (you can't get there from here), Chuck, KD6ZA. Chuck, we appreciate all of you folks who sent in the extra $$$ after finding out the Club had raised its dues, but our peerless Trea$urer has not quibbled over folks who sent in $7.50. We felt that this is the only way to do it in view of the confusion over the dues. But thanks.

Phil, K6ROR, has found a local welder, who, for a nominal sum (per hour), will attempt to straighten out Phil's damaged tower. Phil says that it's cheaper than the $2,400 or so replacement cost of the Tri-Ex model that would fit the existing base.

It would be neat if people would listen, rather than jump in with questions when there is some type of emergency on the repeater.



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STATEMENT OF OWNERSHIP, MANAGEMENT AND CIRCULATION
(Required by 39 U.S.C. 3685)

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SIGNATURE AND TITLE OF EDITOR, PUBLISHER, BUSINESS MANAGER, OR OWNER: Ralph Crossman, Editor

PS Form 3526 July 1981 (See instruction on reverse) (Page 1)

"That's all", she wrote.

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Don Johnson
WD6FWE 07/83
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NORTHERN SAN DIEGO COUNTY

W6NWG

Scope

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THE PALOMAR AMATEUR RADIO CLUB, INC.
POST OFFICE BOX 1603
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DECEMBER, 1982

VOL. XVII, NO., 12 DECEMBER, 1982

PRESIDENT: Micky Jenkins, WA6WQI, Oceanside
VICE PRESIDENT: Roy Maxson, W6DEY, San Marcos
SECRETARY: Billy McCord, WB6TBQ, Vista
TREA$URER: Jim Church, K6$LA, Vi$ta
EDITOR: Ralph Crossman, K6HAV, Vista

++

MEMBERSHIP

Membership in the Palomar Amateur Radio Club is $12 a year with no initiation fee, and includes a whole action-packed year of SCOPE - like it or not. Family memberships are $12 for the first family member and $9.50 for each subsequent family member living at the same address. Weird folks who actually WANT to get the SCOPE without benefit of club membership may do so by popping for a whole year of it for $2.50 - more, a whole lot more, if you have to have it in plain brown wrapper.

Make checks payable to the PALOMAR AMATEUR RADIO CLUB, INC., and get them to Jim Church at the address above, or hand them to him. Each attendance gets you a ticket for the picnic prize drawing.

DECEMBER CLUB MEETING

The December meeting of the Palomar Amateur Radio Club will, no doubt, probably take place in the Community Room of Glendale Federal Savings and Loan at the corner of Anza, Vale Terrace, and East Vista Way at 7:30 of the evening on the first (of December - mayhap). Our program for the evening has not been made known to me, but there will be election of our officers for the new year - if you come and provide us with a quorum.

EXECUTIVE COMMITTEE MEETING

The Club's Executive Committee, without fail, usually meets on the second Thursday of the month at 7:30 of the post meridian at Sambo's on West Broadway, just east of Melrose in Weestful Veesta. Club members are welcome to observe - quietly, and with complete (or nearly complete) decorum.

At the November meeting : The Committee voted to spend $30 for a new antenna for the repeater control receiver. Nothing else of note transpired.

NOVEMBER CLUB MEETING

No November meeting was held due to a lack of a quorum.

REPEATERS

The Palomar Amateur Radio Club owns and operates two repeaters, both of them W6NWG, on Mount Palomar at about 5,600'. One is a two meter FM repeater with an input of 146.130 mHz, and an output of 146.730 mHz. The other is a 450 mHz machine with an input frequency of 444.425 mHz and an output of 449.425 mHz. They are for club members and occasional transient users.

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FLEA MARKET

Electronic-oriented flea marts in operation are the ones in San Diego at the Santee Drive-In Theater at Highway 67 and Mission Gorge Road at 0700 on the first Saturday of the month; and the TRW ARC flea mart at the

corner of Compton and Aviation Boulevard in Manhattan Beach on the last Saturday of tne month, from 0800 to 1100. TRW talk-in on 145.32 mHz simplex.

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WEATHER REPORTS

Joe, WB6HMY, says it's time to roll out your rain gauges and get them oiled up again for the rainy season. Just because no one was available to take your report during the last storm, doesn't mean that you should give up and sell your rain guage for scrap. Rain reports should state tne amount of rain fallen in the 24-hour period 1100-1100 and your location (such as north San Marcos or east Oceanside - not Thomas Brotners Map coordinates as the National Weather Service uses locales). The NWS is not interested in "storm totals", just the 24-hour period 1100-1100. John, K6QCW, or Joe, WB6HMY, will take your reports at 1100 or a tad earlier. Try it. You'll like it.

BADGES

The previously described Jim Church, will be glad to take your $$$$ at the meeting so that he can order you an OFFICIAL Palomar Amateur Radio Club badge from the Cheapy Badge Company. If you are fairly certain, let Jim know who in the blue-eyed world you are and he can order your badge with your very own name and call sign on it, just like the Big Guys have. It will make Old Jim jump for joy, or leap with alacrity.

Jim still has badges anxiously awaiting their owners, who are: WD6ATX, WD6CLG, N6DRX, WD6ENI, WB6GXR, NE6K, KA6MLY, KA6MWU, and K4NLM. If you're not really sure of yourself but would still like a badge, Jim just might let these badges go at veery rea$onable price$.

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12/82: W6BHF, WB6ZJZ, and K6GJD. 1/83: N6ATQ, W6JSP, and WB6HFE. 2/83: WD6ENJ, W6OKG, WB6CYX, and WA6ZKC.

FOURSAIL

(Similiar to, but just before the fivesail)

There is NO charge for personal ads of Club members in SCOPE.

Collins 75A-4 rx w/.5, 1.5, and 3 kHz mechanical filters, vernier dial, and book. In excellent shape, $325. Call Art, W6EVL, at 728-1717.

Millen Transmatch, Jr. 92201 antenna tuner rated at 250W. Ideal for solid state finals. Rea$onable. Call Frank, N6AT, at 728-8003.

Heatn HW-100 HF xcvr & pwr supply, $150. Heath HM-15 SWR meter, $25. Electrovoice 638 dynamic Hi-Z mike with PTT, $35. Curtis EK-430 keyer, $75. Vibroplex chrome Vibro-Keyer, $40. Hallicrafters HA-1 TO keyer, $30.

Murch UT2000A antenna tuner, $85. Lafayette 99-50973 VOM, $20. Heath GD-1B GDO, $10. Call Harry, W6TCI, at 724-3471.

New, never used Dentron MLA 2500 linear amp w/pair of 746s. Call Jack, WA6CWG, after Nov. 1, at 747-7157.

Three element 20M beam on 18' boom, complete for $25. Call O$car, W6BIH, at 726-0459.

Atlas 210X, digital freq readout, base console, mobile mount, mike, manual. ICom 502 6M portable xcvr in box w/manuals. Call Bob, N6DYO, at 439-7058.

Yaesu FT-207R 2M HT, like new, just factory realigned, w/new battery, wall charger (so who wants to charge a wall, already?), desk-top Quick Charger NC-2. Complete for $250. VoCom 2M amplifier, 2W in - 25W out. Like new, $60. Drake TR-22 2M xcvr w/nicads, mike, AC/DC cords, $65. Home brewed antenna tuner w/roller inductor, 80M-10M, will handle full KW, $75. Call Ru$$, W6HZJ, at 728-8925.

Hustler 4BTV vertical antenna 10M-75M, DSI frequency counter, Swan WM-1500 wattmeter. Call Herb, WA6SVN, at 722-2803.

Ez-WAY RBS-40 41' self-supporting crank-up tilt-over two section tower, Ham-M rotor, and TA-33 tri-band beam with 40M extenders. Call Ralph, K6HAV, at 727-5866.

120 watt transistorized (except final tube) 2M mobile transceiver w/xtals for NavMarCorps MARS, book, control head and cables. Call Ralph, K6HAV, at 727-5866.

WANTED

(Start houted men)

50' tower. Call Lou Grill, WB6CQA, at 727-2368.

Used, serviceable digital display unit for Atlas 210X transceiver with 5520 kHz i.f. Call Art Grant, N6GKA, at 725-4364 0800-1600 or on W6NWG atter the Nortn County Trattic Net.

ARRL ENLISTMENTS AND REENLISTMENTS

When you enlist or reenlist in the ARRL, do so via the PARC, and the club will get $2.00 which would otherwise go to sweeten the pot in Gnuington (CT 06111, that is), and it won't cost you even an additional red centime or peseta more. The ARRL tab is $25 per year. Make checks payable to tne Palomar Amateur Radio Club, Inc. and get them to our new Trea$urer, if you can afford the one evening out necessary to elect him.

ARRL BULLETINS OF INTEREST

(Unquestionably)

Bulletin 94 of October 22 said in part: In its October 21 meeting, FCC adopted an order allowing Morse Code examination credit to anyone holding, currently or in the past five years, a valid U.S. commercial radiotelegraph license. FCC adopted an NPRM asking whether most logging requirements should be dropped.

Bulletin 95 of October 28 said in part: 250 watts input power is now permitted on 10 mHz 10.100 to 10.150 except segment of 10.109 to 10.115. The band is available only for A1 and F1, and for General, Advanced and Extra Class.

Bulletin 96 of October 29 said in part: Use special care in avoiding 10.109 lo 10.115 mHz. FCC will be listening there!

Bulletin 98 of November 3 said: FCC has assigned RM 4229 to the Leagues's petition for rulemakiing seeking amendment of FCC Part 97 to allow the use of volunteers in tne preparation and administration of amateur radio examinations. The petition was filed on October 22. For detailed information, see the Happenings column in April 1982 QST, and the October 28 issue of the ARRL Letter.

Thanks to Frank, N6AT, for the bulletins and condensations.

BILL PARRISH, WA6VKK, SILENT KEY

We are saddened to learn of the passing of fellow club and North County Net member, Bill Parrish, WA6VKK, of Encinitas on November 5. Bill, who was a regular on the net will be missed by all who knew him.

SICK CALL

Jack, W6BLL, is back in the VA Hospital in San Diego again, according to Joe, W6HLB. K6ROR says to stop eating the chocolate doughnuts, Jack.

Nate, K2RTQ, was released from the hospital on the 16th of November after recovery from a stroke. Hope all is well with you, Nate.

Max, W6DEY, was in Tri-City West in ICU, at this writing, after hernia surgery. More surgery scheduled, so we're told.

Pat Crossman is in the hospital at Camp Pendleton with a broken hip. Sez she's doing nicely, though, despite a visitation from W6J$L. She's much appreciative of all the cards, phone calls, visits, and visitations. The Navy grub is so good that Pat's thinking about enlisting just to get to use the "dining facility" as the messhall is now known.

DOWN THE TOOBE

Speaking of dining facilities, there are no more "brigs" for the bad guys to go to. Now it's the "correctional facility". No wonder we have so many bad guys these days. Correctional facility just doesn't put the fear in them the way that "brig" did.

Wonder if he knows something we don't! Gene, K6EJO, will, undoubtedly, be the first (and probably the ONLY) kid on the block to have his very own cyclone celler. Mayhap it's part of the MX missile program, although I sure hadn't heard about any of them being based in that half vast wasteland between Veesta and the inskirts of San Marcos, but then anything could happen on a street called Smilax...

The seararer is back from the sea. Jay, W6FAY, of course. Back terrorizing the neighborhood and the repeaters. His ship is in the yard in Singapore so that he'll probably be hom through the holidays. Jay says that he and John, W6SE, had a couple of hours of lunch together the otner day, swapping stories about the good old days - and these two guys do know about the good old days in San Diego County and how ham radio was tnen.

Phil, K6ROR, is back in business on the 450 mHz machine with TWO new rigs. Anyone got an IC-30A for sale?

The 450 mHz band is a very active one as many folks have learned. Those of us with scanning xcvrs hear repeaters and remotely controlled base stations all over the bands. Not to mention radar! It's an active band and W6NWG/R has pretty good coverage in north county and the Sam Dago area.

Walt, W6SCI, is a two-Hegira ham this year, having just returned AGAIN from a visit to downtown Washington, D.C. and other places. Wonder what the market for used 1982 Hegiras is?

Jim Church, K6$LA, our Trea$urer of lo these last 12 years is about to relinquish the fowling piece. He sure has done a fine job of handling our Club's $$$ over that period of time and deserves a hearty vote of thanks from the Club and its members, including those who are so interested in the Club's finances, but can't see their way clear to stick around and hear the monthly, detailed Trea$urer's report.

Art, W6EVL, says the new 30M band really fills a need between the 40M and 20M bands, but the word is to watch your step and do not IMI not use the 10.109-10.115 mHz portion. Some locals have already learned the hard way, we hear.

Nice note and picture of their yacht, the Malaga, from the Wallaces, Carl, K6YEO, and Leona, WA6OHB, telling about their boat and amateur radio operations from it. They are going to be off on a cruise of the South Pacific in January. They're using an ICom 730 and have a new 20M antenna on tne boat. The Malaga has had satellite navigation capabilities and a wind generator and added to it.

BUSINESS MEETINGS
(If we ever have any)

The Club has not held a business meeting in two months due to the lack of interest and participation. If we are to continue to operate as an incorporated club, we must conduct business meetings. We need YOU to come out to the December meeting so that we will have the requisite number to conduct the business of electing our officers for the coming year. Please make an effort to come and stay through the business meeting. It won't help for you to come for the social portion of the meeting and then depart at halftime. Your presence is required for the business meeting.

"That's all", she wrote.

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