NORTHERN SAN DIEGO COUNTY

W6NWG

Scope

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1936-1982

JANUARY, 1983

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

PRESIDENT: Bob Clark, N6DYO, Oceanside
VICE PRESIDENT: Ed Ross, N6GZI, San Diego
SECRETARY: Billy McCord, WB6TBQ, Vista
TREA$URER: John Tentor, W6OLQ, San Diego
EDITOR: 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 our Trea$urer at the address above, or hand them to him. Each attendance gets you a ticket for the picnic prize drawing.

JANUARY CLUB MEETING

The January 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 fifth (of January - hopefully). Our speaker for the evening will be June Alonso Butler from the San Diego office of the FCC. She will speak on P.L. 97-239 (the Goldwater Bill), amateur radio, and you. Questions of a GENERAL nature are encouraged. This should be a most interesting evening as the guest speaker is most knowledgeable, and very sharp.

DECEMBER CLUB MEETING

We had a quorum - by the skin of our teeth - and managed to elect our Nominating Committee's slate of officers (see that fine body of folks as listed in the masthead).

A motion was passed authorizing the use of the Club call sign in the 10M contest on 11-12 December.

The Club passed a motion, which was made by Fred, WA6KEY, directing the Executive Committee to take action, and present to the Club a recommendation that the Club support other activities in addition to 2M, with the amount of financial support to be set by the Executive Committee.

Mickey, WA6WQI, passed the gavel to newly elected Bob Clark, N6DYO, and thanked the club for its support during her tenure.

Bob, N6DYO, thanked the outgoing officers, and noted the 12 years of service of Jim Church, K6$LA as Trea$urer.

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 December meeting: Bob, N6DYO, listed the membership of the Committee and outlined the subjects he wanted considered by the Committee, including constitutional revision, improving RDF capabilities, improved publicity, the scholarship program, picnic plans, recruiting new members, and publication of a club roster. A grand time was had by all.

PREZZ RELEASE

Tx for your vote of confidence in the recent club election. We'll try to give you our best effort in the coming months. I look forward to your positive reaction to whatever needs to be done to keep our great club rolling along. And if you are called upon to serve on a committee, step right up with a smile and serve. Remember, it's easy to do nothing and the reward will never be controversial.

Get your thinking caps on and send us some suggestions for better special events like FIELD DAY, SWEEPSTAKES, ANNUAL PICNIC, MONTHLY PROGRAMS, PRIZE TABLE, REFRESHMENTS, ELMER PROGRAMS, just anything you think would improve our club and make more members happier and healthier.

73 de N6DYO

COMPOSITION OF THE EXECUTIVE COMMITTEE AND SANDARC REPS

Bob, N6DYO, has announced that the Executive Committee for 1983 will consist of the Club officers, as specified in the Constitution, and the following members:

Paul Buscema, WA6OLI, Chairman, Prize Committee
Joe LaPointe, WB6HMY, Manager, North County Traffic Net
Ralph Crossman, K6HAV, Editor, The SCOPE
Matt McCormick, KA6QFF, Chairman, Refreshments Committee
Don Johnson, WD6FWE, Chairman, Interference Committee
John Kuivinen, WB6IQS, Repeater and Technical Committee
Le$ Clark, W6J$L, Repeater and Technical Committee
Walt Lockhart, W6SCI, Repeater and Technical Committee
Jim Church, K6$LA, Member at Large (Tall??)
Mickey Jenkins, WA6WQI, Member at Large

Bob has also appointed the following members as the Club's Representatives to the San Diego Amateur Radio Council: Ed Ross, N6GZI and Boyd Casey, KA6CRI, Representatives; and Bob Clark, N6DYO, alternate.

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.

John Kuivinen (with a K, not a Q), WB6IQS, is our Repeater Committee Chairman. John reminds us all that the hum we hear degrading the signal of the 2M machine is probably not a bad power supply capacitor, but indicates that the repeater is on emergency battery power, and that it should be used only sparingly. On emergency power it will operate 2-3 days with light use or one day with heavy use. "Kerchunking" uses valuable battery power and should be avoided.

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.

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 written traffic. 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. Joe says that he needs more volunteers for NCS. List traffic and give Presidents.

WEATHER REPORTS

Joe, WB6HMY, says that even though the sun's shining on the inskirts of Oceanside, those of us in the rainy portion of the county should not neglect to make our rain reports to John, K6QCW, or to Joe at 1045 of the a.m.

Rain reports should state the amount of rain fallen in the 24-hour period 1100-1100 and your location (such as north San Marcos or east Oceanside - not Thomas Brothers Map coordinates). The NWS is not interested in "storm totals", just the 24-hour period 1100-1100. Try it. You'll like it.

BADGES

The previously described John Tentor 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 John 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 John cackle with joyous greed just to see the color of your MONEY.

John still has badges anxiously awaiting their owners, who are: WD6ATX, W2AUO, WD6CLG, N6DRX, WD6ENI, N6GCI, WB6GXP, NE6K, KA6MLY, KA6MWU, K4NLM, and Charlotte. If you're not really sure of yourself but would still like a badge, John just might let these badges go at veery rea$onable price$.

LICENSE EXPIRATIONS

1/83: N6AYQ, W6JSP, and WB6HFE. 2/83: WD6ENJ, W6OKG, WB6CYX, and WA6ZKC. 3/83: WA6QQQ. WB6IQS, WB6NIJ, WD6AOL, AD6Z, K6BPT, K6UZ, and WA6ZKD.

FORESAIL

(Holy bowsprits, that's a Jib, son)

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

54' Tristao-three section crank-up guyed tower w/rotor, Ringo, and heavy guy cables and associated hardware. Drake W4 wattmeter. Following is all Yaesu: FT101 10-160M xcvr w/manual; FT101B 10-160M xcvr w/manual, mike. FV101B external VFO; FL2100B linear amp; SP101P Landliner phone patch and speaker; FT221R 2M SSB, FM,. AM, CW xcvr. Call Bob, N6DYO, at 439-7058.

Kenwood TS-180-S HF SSB/CW solid state xcvr w/DF-180 memory unit and mike. In excellent condx. 12A pwr supply. Call Dora, N6GGW, at 489-1325.

HD-73 antenna rotator. Used one year, $25. Call Dick, W1LE, at 487-6058.

Azden PCS2000 2M xcvr w/remote cabling. Atlas 210X limited edition w/A.C. power supply, AFC unit, DD-6 digital dial, and mobile cable. AN/URM 25D 10kHz-50mHz signal generator. Hewlitt Packard 201CR audio generator. Tektronic 465 scope w/digital VM. And other good stuff. Call Le$, W6J$L, at 726-1313.

Complete working computer system: SWTPC 6800 running at 2 mHz w/40K static memory, 1 serial and 2 parallel ports; dual mini floppy drives; 16 X 64 terminal. Software includes: OS, editor, assembler, text processor, Random BASIC, small data base manager, and games. $999. Call Bob, K7WLX, at 729-5519 (hp) or 714-493-8181 (wp).

Collins 75A-4 rx w/.5, 1.5, and 3 kHz mechanical filters, vernier dial, and book. In excellent shape. 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.

Heath 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.

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.

Lots of junque 4sail and giveaway ASAP. You name it, I've probably got it. B&W 5100, BC-610, Heath HW16, tubes, resistors and transistors. Call any evening. Don, WD6FWE, 729-1921. No charge for looking.

WANTED

(Start houted men)

Contact with anyone using the Timex Sinclair computer. Call Stan, W9FQN, at 749-0276.

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 after the North County Traffic 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 $25 per year. Make checks payable to the Palomar Amateur Radio Club, Inc. and get them to our new Trea$urer, John, W6OLQ.

ARRL BULLETINS OF INTEREST

(Unquestionably)

None to speak of, that haven't already been spoken of, according to N6AT.

BILL GAY, WA6PNY, SILENT KEY

Bill Gay, WA6PNY, a former club member, is reported to have become a silent key on December 12, after a long fight with cancer. Bill will be missed greatly by those who knew him.

SWEEPSTAKES RESULTS

Ed, N6GZI, reports that the following club members, operating W6NWG, scored 145,834 points based on 284 cw and 803 phone contacts: KF6BL, W6DWK, W9FQN, KA6FPS, WD6FWE, N6GZI, N4HZK, WA6JCK, KM6K, K6NS, WA6OLI, W6OLQ, AD6Z, and KS6Z.

SICK CALL

Max, W6DEY, is home from the hospital after surgery at Tri-City West. We hear that he's out and about according to Marty, K6NS.

Jack, W6BLL, is likewise out of durance vile, and attended the last club meeting.

Pat Crossman is getting around at home via wheelchair, walker, crutches veery carefully, as the medicos did not pin her broken hip before they tossed her out into the croool uninstitutionalized world. She says thanks to all for your thoughts, cards, and visits.

SEASONED GREETINGS

(That's with a little Basil and Oregano)

Hope you all had a fine Christmas; and that you have a healthy and prosperous 1983.

DOWN THE TOOBE

We note that our new Trea$urer, W6OLQ, is also the new VP of the Escondido Amateur Radio Club. Understand that John is knitting for the boys overseas in his spare time.

Stan, W9FQN, is planning a new tower to arise amid the avocados. Good luck in the contest. Stan says: "Shut up and keep on digging!"

Martin, K6NS, has disappeared into Texas, so we hear - even though we told him that you can't get there from here.

Phil, K6ROR, has broken his new 450 mHz rig. Fortunately it was still under warranty - even if it takes 12 weeks.

What in the blue-eyed-world is a "ham number"?? We hear this term used repeatedly on our North County Traffic Net, but we can't find any reference to it in Part 96 of the Regulations or in other ham literature.

John, WB6HSZ, has a new quatro-band beam up and running, he says. Glad it fills the bill.

Le$, W6J$L, says that he hasn't sold his 2M rig, he's just forgotten where the ON switch is. He says he's heard from Hod, W6UCN, who, of course, has turned into a Texican in downtown Marshall, between Shreveport and Tyler. Hod and Bess are still among the quick, according to Le$, and send greetings to their friends in the area.

The L.A. Times, on Sunday, December 12, had about a half a page on amateur radio in an excellent article written by Peter N. Spotts, N1ABS, of the Christian Science Monitor. Spotts' article discusses ham radio in some depth, comparing it with CB without going into the gory details of CB; and covers many of the more fascinating aspects of amateur radio and its effects on the production of the people needed in our modern high tech society of computers, satellites, etc.

We noticed the Christmas greeting of original club member Fred Elzer, KH6CZ, in the classified ad section of QST. The best of the season's greetings to you Fred, and to the rest of the surviving plank owners.

"That's all", she wrote.

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

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FEBRUARY CLUB MEETING

The February 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 second (of February - with any luck at all). Our speaker for the evening will be our own Franklin Cassen, N6AT, from the inskirts of Fallbrook, who will tell us all we ever wanted to know about the National Traffic System, because Frank knows a batch about it.

JANUARY CLUB MEETING

At our January meeting, Hal Grigsby, Engineer in Charge of the San Diego Office of the FCC gave us a most informative talk on the status of the implementation of the new legislation deregulating the Amateur Service. His talk was most informative and called for greater cooperation from the Amateur Service in maintaining the secrecy of joint amateur-FCC attempts to track down the bad guys, who are much too frequently tipped off when the FCC Field Offices start to get into the picture. Mr. Grigsby made a very favorable impression, and answered a lot of questions. He also parried some which had NO bearing on FCC jurisdiction. There are always a few . .

A dandy meeting with 62 present. The Club voted in favor of the SANDARC proposal to purchase, from SANDARC funds, a display unit to be used at the SANDARC booth at the fair and other public displays of amateur radio.

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 a place to be announced. Club members are welcome to observe - quietly, and with the reserve for which we amateurs are noted.

At the January meeting: The Committee met at Bob's Big Boy instead of Sambo's which failed to provide the room for the meeting. Service and the hot fudge sundaes at Bob's were excellent. The Committe voted to expend $100 to procure space for the Club's annual picnic in San Dieguito Park.

PREZZ RELEASE

Little things mean a lot - like taking a short pause between transmissions on the repeater - perhaps long enough to let a frustrated mobile get his call in for assistance. Our machine has an excellent reputation. Let's keep it that way. If one of our repeater monitors happens to call it to your attention, just accept the suggestion and remember to "Pause before engaging your Jause". . . . 73 de N6DYO

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transient users.

CONTROL OPERATORS TAKE NOTE! At our January meeting, Mr. Grigsby, Engineer in Charge of the FCC's San Diego office pointed out that the Commission has reaffirmed that the licensee is responsible for the operation of his station as per Section 310 of the Regulations. Thus the repeater licensee is not relieved of the responsibility for what that repeater transmits just because the offending transmission is originated by anotner station and is simply "repeated by thge repeater. If it goes over the repeater, the orginating station and the repeater station are responsible.

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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. In June, because of Field Day, the TRW flea mart is on the 18th. 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 written traffic. 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. Joe says that he needs more volunteers for NCS. List traffic and give Presidents -especially those of you with ham numbers.

Guy, KB6AI, reminds us that once we have "Rogered" for a piece of traffic it is our responsibility to relay, deliver, or when undeliverable, originate a service message to the originating station. We MUST NOT expect the station from whom we received the traffic to originate the service (although that station might be able to accept for relay the service message YOU have originated). Once you "Roger" for it, it's your baby!!

Net control stations can and should control WHO gets the traffic. It really is difficult to keep stations in Ramona and Poway interested in checking in with regularity when their traffic is taken by stations in Escondido or San Marcos because they are earlier on the roll call. We do appreciate the ability of some stations to cover all bases, and it's very handy when stations in those locations DON'T check in, but let's spread it around and keep everyone's interest. Net control stations should control the traffic on their nets so that everyone gets to help with traffic.

WEATHER REPORTS

Joe, WB6HMY, says that even though the sun's shining on the inskirts of Oceanside, those of us in the rainy portion of the county should not neglect to make our rain reports to John, K6QCW, or to Joe at 1045 of the a.m.

Rain reports should state the amount of rain fallen in the 24-hour period 1100-1100 and your location (such as north San Marcos or east Oceanside - not Thomas Brothers Map coordinates). The NWS is not interested in "storm totals", just the 24-hour period 1100-1100. So we haven't had much rain. Stick around and keep those gauges with the open side up.

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John still has badges anxiously awaiting their owners, who are: WD6ATX, W2AUO, WD6CLG, N6DRX, WD6ENI, N6GCI, WB6GXP, NE6K, KA6MLY, KA6MWU, K4NLM, and Charlotte. If you're not really sure of yourself but would still like a badge, John just might let these badges go at veery rea$onable price$.

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2/83: WD6ENJ, W6OKG, WB6CYX, and WA6ZKC. 3/83: WA6QQQ. WB6IQS, WB6NIJ, WD6AOL, AD6Z, K6BPT, K6UZ, and WA6ZKD. 4/83: N6YX.

FORESAIL

(Holy bowsprits, that's a Jib, son)

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All Heathkit: HW-101 HF xcvr, HR-1680 ham HF rx, PS-23 pwr supply for HW-101, HS-1661 spkr, all w/books and in xclnt condx, never raced. Unreasonable offers considered - momentarily, anyway. Call Brian KF6BL, at 433-4293.

54' Tristao-three section crank-up guyed tower w/rotor, Ringo, and heavy guy cables and associated hardware. Drake W4 wattmeter. Following is all Yaesu: FT101 10-160M xcvr w/manual; FT101B 10-160M xcvr w/manual, mike. FV101B external VFO; FL2100B linear amp; SP101P Landliner phone patch and speaker. Call Bob, N6DYO, at 439-7058.

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

Lots of junque 4sail and giveaway ASAP. You name it, I've probably got it. B&W 5100, BC-610, Heath HW16, tubes, resistors and transistors. Call any evening. Don, WD6FWE, 729-1921. Almost no charge for looking.

Damaged but repairable 2 elm 10-20M Gem Quad, free to good home. Call John, WB6HSZ, at 724-1764.

Swan 260 Signet 270W HF xcvr, a.c./d.c., like new. Call Joe, W6LJF, at 721-4763 (HP) or 439-1188 (OP).

WANTED

(Start houted men)

TV-502S transverter to fit my TS 520 S. Will pay anything as long as it's cheep, cheep, cheep. Call Barry, N6ENI, at 724-3551.

Swan digital dial Model DD6C for Swan 500 in good condition ('s hard to figure why he wants to tell us the condx of his Swan. Better he should get a late model turkey as Swans are endangered species.) Anyway, call Ru$$, W6HZJ, at 728-8925.

Contact with anyone using the Timex Sinclair computer. Call Stan, W9FQN, at 749-0276.

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 $25 per year. Make checks payable to the Palomar Amateur Radio Club, Inc. and get them to our Trea$urer, John, W6OLQ.

ARRL BULLETINS OF INTEREST

(Unquestionably)

Bulletin 114 of December 22 said: On Tuesday, December 21, the Senate approved Treaty Document 97 21, thus consenting to ratification of the Final Acts of the 1979 World Administrative Conference. This represented

the last major hurdle for implementation in the United States of the WARC 79 agreements. President Reagan is expected to sign the document without delay. FCC release of its proposals for WARC implementation, as a Notice of Proposed Rule Making in Docket 80 739, is expected any day.

Bulletin 3 of January 5 said: The ARRL is sponsoring a second amateur radio computer networking conference on March 19 in San Francisco. Technical papers are invited on all aspects of amateur packet radio, advanced radiotelegraph including amtor, and related amateur radio digital communications via HF, VHF, UHF, and satellite media. For more information, contact Paul Rinaldo, W4RI, 1524 Springvale Ave, McLean, VA 22101.

Bulletin 6 of January 12 said: Amateurs are reminded that the ARRL National Traffic System can handle international traffic with countries with which such traffic is permitted, via a special liaison schedule with the international assistance and traffic net. Such traffic at any level of the system should be routed to the eastern area net, EAN, cycle four session, where it will be dispatched to the designated liaison station. Before entering any international traffic into the system, check the latest list of third party agreements on page 96 of November 1982 QST.

Thanks to Frank, N6AT, for the bulletins.

CONDOLENCES TO W6KVR

The Club sends its condolences to member Keith Cordrey, W6KVR, who lost his wife, Florence, on November 24. We're sorry to hear it, Keith.

SICK CALL

Our new president, Bob Clark, N6DYO, turned himself into the hospital at Camp Pendleton Tuesday, the 18th, with a defective heart valve, which both Bob and his XYL described as sounding like a frog on a lily pad. The folks at Pendleton took one listen and transferred Bob to the hospital in Balboa Park, San Diego. He's looking forward to more open-heart surgery about the time this goes to the postal authorities . At press time Bob's address was: Robert Clark, Ward 2B, Cardiac Care, Naval Regional Medical Center, San Diego, CA 92134.

Max, W6DEY, is undergoing radiation therapy, so we hear.

DOWN THE TOOBE

Listening to the mess on 7255 makes you wonder why you went to the trouble of getting your ticket. More important, it shows what happens when jammers are not ignored, but are given what they so obviously seek - recognition! ANY recognition, no matter how slight, just stirs up a bigger fuss. Our club members do a very good job of totally ignoring the "funny folk" on the repeater. Now, if we could just get the message through to the occasional transient users and the habitual freeloaders.....

Brian, KF6BL, is cutting quite a swath through the DX on 75M after dark lately. Must be the new rig that he's got.

If you repeater users haven't read the article on page 65 of the January, 1983 QST, we recommend you hop to it. It's been mentioned before in this newsletter, with the reminder that not all listeners are hams. Lots of programmable scanners (and some stolen ham rigs) around. We've had this proved to us a time or two when FRIENDLY non-ham listeners called with tips on how to solve some problem or other. DISCRETION PLEASE!!

Stan, W9FQN, says that it's easier to cut off than to dig up - especially when what you're digging up is a freestanding tower base.

"That's all", she wrote.

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

NORTHERN SAN DIEGO COUNTY

W6NWG

Scope

VOL. XVIII, NO., 3

1936 - 1983

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

MARCH, 1983

PRESIDENT: Bob Clark, N6DYO, Oceanside
VICE PRESIDENT: Ed Ross, N6GZI, San Diego
SECRETARY: Billy McCord, WB6TBQ, Vista
TREASURER: John Tentor, W6OLQ, San Diego
EDITOR: Ralph Crossman, K6HAV, Vista

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

CLUB POLICY REGARDING MEMBERSHIP AND THE REPEATER

It is the Palomar Amateur Radio Club's policy that:

W6NWG/R is an open repeater for club members and occasional and transient users.

Frequent non-member users should be extended the courtesy of being offered information on where and when the club meets, and how they can join it. Club members should not be hesitant about offering this courtesy.

W6NWG/R is dedicated to public service, but will not be used by any group for drills or other acivities which preempt the repeater without the permission of the Club. Bona fide emergencies always take precedence on the repeaters, but quasi-emergencies must be handled with discretion and common sense. The mere activation of an emergency network in anticipation of a requirement for its use does not constitute an emergency.

MARCH CLUB MEETING

The March 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 second (of March - with any luck at all). Our speaker for the evening will be Steve Simek, Jr., WA2NNT, who will talk to us about the Amateur Radio Emergency Service in North County.

FEBRUARY CLUB MEETING

At our February meeting, Frank Cassen, N6AT, gave us all the word on how traffic is handled via the National Traffic System, and is relayed from point to point until it is transmitted entirely by wireless clear across the U. S. of A., untouched by human hands. No business meeting was conducted due to the extreme lack of a quorum. Ed, N6GZI, would have presided had there been a meeting, since Bob, N6DYO, was malingering in the hospital after minor surgery (he only had one heart valve replaced - I think). Since The Editor won a prize, the non-meeting was a rousing success.

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 a place to be announced. Club members are welcome to observe - quietly, and with the reserve for which we amateurs are noted.

The February meeting of the Executive Committee was held at Bob's Big Boy in Vista. The Club's new QSL cards were presented. Stan, W9FQN, attended, and presented an idea that each club meeting have a short period devoted to some subject of general interest to Radio Amateurs. His idea was approved and will be implemented. Stan volunteered his services.

Big Boys still taste pretty good, although I'm not sure they're as good as they were back in the good old days, but what is! Ed, N6GZI, did a dandy job of conducting the meeting and eating in rather cramped quarters. Hope we can find a better place to meet.

PREZZ RELEASE

I'm home. I have a new Timex valve: "It takes a licking and keeps on ticking". Thanks to everyone for your cards and prayers and support. I should be back in action on the air soon. de N6DYO

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 and transient users.

Co-located with W6NWG on Mount Palomar is WD6HFR, an open repeater of the 220 Club of San Diego for the use of its members and transient and occasional users. The frequencies are 223.300 mHz in and 224.900 mHz out.

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. In June, because of Field Day, the TRW flea mart is on the 18th. 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 written traffic. 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. Joe says that he needs more volunteers for NCS.

The Net has been in operation now for more than four years, and handles a respectable amount of traffic without tying up the repeater very long. This is because our net members are all pretty well-versed in handling written traffic, our operation isn't of the "howdy net" variety with its extraneous chatter, and our net control stations do a pretty good job of running a traffic net. I do notice superflous direction by some NCSs such as "Call K6HAV" when calling for traffic listings, or "List traffic and give precedence". At least on our net all traffic is presumed to be of Routine precedence unless otherwise indicated when listed, and we don't really want long calls when calling for stations with traffic, we just want to hear the call sign of the station with the traffic. Not very big deals, but it does help to keep direction to a minimum.

WEATHER REPORTS

Joe, WB6HMY, says that even though the sun's shining on the inskirts of Oceanside, those of us in the rainy portion of the county should not neglect to make our rain reports to John, K6QCW, or to Joe at 1045 of the a.m.

Rain reports should state the amount of rain fallen in the 24-hour period 1100-1100 and your location (such as north San Marcos or east Oceanside - not Thomas Brothers Map coordinates). The NWS is not interested in "storm totals", just the 24-hour period 1100-1100. Since the sun only shines in Oceanburg, the rest of us should hang in there and keep those gauges with the open side up.

BADGES

The previously described John Tentor 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 John 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. John will jump for joy and leap with alacrity to get YOUR money into the banque.

John still has badges anxiously awaiting their owners, who are: WD6ATX, WD6CLG, N6DRX, WD6ENI, N6GCI, WB6GXP, NE6K, KA6MLY, KA6MWU, and K4NLM. If you're not really sure of yourself but would still like a badge, John just might let these badges go at veery rea$onable price$.

LICENSE EXPIRATIONS

2/83: WD6ENJ, W6OKG, WB6CYX, and WA6ZKC. 3/83: WA6QQQ. WB6IQS, WB6NIJ, WD6AOL, AD6Z, K6BPT, K6UZ, and WA6ZKD. 4/83: N6YX. 5/83: W6UUJ and KB6QF.

FORESAIL

(Spin an aker or two)

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

Drake all band rx SSR-1, cost $350, like new, $185. Call Jack, W6QP, at 724-3341

Atlas 215X HF xcvr w/mike and a/c console-pwr supply. ICom IC-22S 2M xcvr w/TT mike and homebrew synthesizer. Heathkit SB-101 HF xcvr. Tempo One HF xcvr w/mobile pwr supply. Tempo FMH KP 202 2M HT w/desk charger and holster. Heathkit HA202-A 2M 10W-in 40W-out amplifier. Swantenna Model 45 manual HF mobile antenna. Autronics keyer w/paddle. 2M Ringo Ranger. HyGain 2M whip. Tri-Ex 30' crank-up side support tower. AR 22 rotor. Heatnkit AM-2 HF swr bridge. HyGain Jr. 3 elm HF tri-band beam (for free - needs work.) HyGain vertical for 10-15-20M (for free etc.) All from estate of Tak Ito, WA6YHB. Call Dave, WA6HQM, at 753-2605.

Collins 32S-3 w/DX Eng. Processor, 516F2 pwr supply, $495; 75S3-B w/500 Hz filter, $475; or $895 for the two; 200 Hz filter, $100; 70K2 PTO, used, $30; Kenwood TS820S HF xcvr w/500 Hz filter, as is, $425. Call Herb, W6FET, at 728-8615.

Kenwood TS180S HF xcvr w/DFC memory and spkr, $550. Call Dora, N6GGW, at 489-1325.

All Heatnkit: HW-101 HF xcvr, HR-1680 ham HF rx, PS-23 pwr supply for HW-101, HS-1661 spkr, all w/books and in xclnt condx, never raced. Unreasonable offers considered - momentarily, anyway. Call Brian KF6BL, at 433-4293.

Drake W4 wattmeter. Following is all Yaesu: FT101 10-160M xcvr w/manual; FT101B 10-160M xcvr w/manual, mike. FV101B external VFO; FL2100B linear amp SP101P Landliner phone patch and speaker. Call Bob, N6DYO, at 439-7058.

HD-73 antenna rotator. Used one year, $25. Call Dick, W1LE, at 487-6058.

Atlas 210X limited edition w/A.C. power supply, AFC unit, DD-6 digital dial, and mobile cable. AN/URM 25D 10kHz-50mHz signal generator. Hewlitt Packard 201CR audio generator. Tektronix 465 scope w/digital VM. 5/8 wave mobile 2M antenna, 2M Ringo, 30' slip up mast, 50' of old RG8U, and other equally good stuff. Call Less, W6JSL, at 726-1313.

Complete working computer system: SWTPC 6800 running at 2 mHz w/40K static memory, 1 serial and 2 parallel ports; dual mini floppy drives; 16 X 64 terminal. Software includes: OS, editor, assembler, text processor, Random BASIC, small data base manager, and games. $999. Call Bob, K7WLX, at 729-5519 (hp) or 714-493-8181 (wp).

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

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. Heatn 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.

Damaged but repairable 2 elm 10-20M Gem Quad, free to good home. Call John, WB6HSZ, at 724-1764.

Swan 260 Signet 270W HF xcvr, a.c./d.c., like new. Call Joe, W6LJF, at 721-4763 (HP) or 439-1188 (OP).

WANTED

(Start houted men)

John Kuivinen, WB6IQS, needs some short lengths of RG214U coax to make up jumpers for W6NWG/R. If you can help, call John at 724-8380.

TV-502S transverter to fit my TS 520 S. Will pay anything as long as it's cheep, cheep, cheep. Call Barry, N6ENI, at 724-3551.

Swan digital dial Model DD6C for Swan 500 in good condition ('s hard to figure why he wants to tell us the condx of his Swan. Better he should get a late model turkey as Swans are endangered species.) Anyway, call Ru$$, W6HZJ, at 728-8925.

Contact with anyone using the Timex Sinclair computer. Call Stan, W9FQN, at 749-0276.

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 John, W6OLQ.

ARRL BULLETINS OF INTEREST

(Hopefully)

Bulletin 11 of 2/1/83 said: The FCC has released the Notice of Proposed Rulemaking proposing to establish an Amateur Radio operator license class which would not require any demonstrated ability to send or receive Morse code. The so called codeless license proposal seeks to create one of two possible new classes of Amateur license. One alternative would be the Technician class without the five word per minute Morse code examination. This license would carry all amateur privileges above 50 mHz. The second alternative would be an Experimenter class. This license would require passing a theory test which would require knowledge of digital and other Amateur techniques and would grant all amateur privileges above 144 mHz. FCC seeks comments on this proposal, especially views on the compostion of the new theory test for the proposed Experimenter class. It also seeks comments on the frequency privileges to be given to either a Codeless Technician or Experimenter class. Comment deadline is April 29, 1983. Replies are due May 31. March 1983 QST will carry the entire text of this proposal, including information on how to file comments with the FCC. The Docket number is 83 28.

Thanks to Frank, N6AT, for the bulletin.

SICK CALL

Bob Clark, N6DYO, had a successful re-valve job - on his heart, not his car - at University Hospital. They had him up and walking in a day or two but he had to serve an extra week or so for bad behaviour since he was caught fibrillating in public. He liked his time in durance vile so well that he spent less than 24 hours at home before he was right back in the hospital - this time at Camp Pendleton, where he spent another week or ten days. At this writing he is home, but still hasn't come up to speed yet.

Not to be outdone, Le$, W6J$L, turned himself into a hospital (magic, wot!) - the VA hospital in La Jolla for a diagnostic looksee, which he has managed to turn into a two-weeks stay. He is expected to be sprung about the time we get this to our printer. As near as can be ascertained, the medicos have found that Le$ is suffering from terminal grouchiness. This was caused by Les' mistaken idea that he was being sent to see the protcol officer, when actually it was the proctologist, who was new at the job and didn't know which end was up.

DOWN THE TOOBE

Congratulations to Brian, KF6BL, on up-grading to Extra Class. Waytago.

The Club now has some great new QSL cards for contacts with W6NWG. The cards have the Club's logo "underprinted" on them. They were furnished to the Club by Vista Printing Service (Paul Heismann, KA6PPD) at no charge. Paul says that he's not a QSL card printer if you want the ordinary card, but if you want something out of the ordinary, he can probably help you. He also provided the Club with its very nice stationery, which is also "underprinted" with the Club's logo.

Bill, K6GJD, joined a select club when the wind during a recent storm toppled his guyed 54' tower, converting it into something resembling a galvanized Golden Arch. Bill was lucky though, as we had one just like it advertized in last month's SCOPE. Maybe he can get together with K6ROR...

Bill Countryman, KE6BH, says that bowling is what's keeping him from making club meetings. The only time we see bill anymore is over at the hospital at Camp Pendleton, where he's doing some telephone installations.

Nice to hear Melinda Carroll, N6HVE, up on the North County Traffic Net. We need a regular Fallbrook station.

"That's all", she wrote.

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W6NWG

Scope

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POST OFFICE BOX 1603
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APRIL, 1983

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SECRETARY: Billy McCord, WB6TBQ, Vista
TREA$URER: John Tentor, W6OLQ, San Diego
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Make checks payable to the PALOMAR AMATEUR RADIO CLUB, INC., and get them to our Trea$urer at the address above, or hand them to him. Each attendance gets you a ticket for the picnic prize drawing.

APRIL CLUB MEETING

The April 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 sixth (of April - if the fates are kind to us). The program for the evening will be the much-talked-about Scripps Institute of Oceanography travelog, to be presented by Mr. George Mitchell. This is an excellent program, one which you and your XYL will really enjoy.

The Club will also take up, in the business portion of the meeting, the MOST IMPORTANT subject we've had yet. It concerns the future of the repeater site and the future of the Club. We hope that you'll all come make your voice heard on the subject. From the names and number of those planning to attend, it sounds like it could be Old Timers' Night. Come on out and see old us old folks and have a quorum or two with us.

MARCH CLUB MEETING

At our March meeting, our program was presented by Steve Simek, WA2NNT, who spoke to the few of us about the Amateur Radio Emergency Service; and by Scott Belfield, KD6FY, who gave us all the dope on the Humane Society's Animal Rescue Service.

No business meeting was conducted due to presence of only a fourum, not a quorum. That the meeting was on one of the rainiest days of the century certainly contributed to the lack of attendance. But, since The Editor won a prize, it was a grand meeting. Let's keep the quality and number of those prizes up there, despite the grumbling of all of the malcontents.

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 Carrow's Restaurant on South Santa Fe near the corner of Escondido/Sunset across from Von's in Weestful Veesta. Club members are welcome to observe - quietly, and with the reserve for which we amateurs are noted.

The March meeting of the Executive Committee was held at Carrow's in Vista. The Committee took a very positive step in connection with our present repeater site. It will be discussed in detail in the minutes of the Executive Committee at the April meeting. Come hear all about it!

PREZZ RELEASE

Lotsa great activities coming up for club members this year, so get your rigs ready for such events as Field Day, Encinitas Flower Festival, Carlsbad Triathalon, Red Flag Alerts, etc. If you keep emergency equipment on standby, check it out thoroughly. Nothing so frustrating as dead batteries, loose connectors, or bad microphone cords when you arrive at the scene of the action. 73 de N6DYO

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 and transient users.

The 2M machine has been experiencing some interference from one or more Spanish-speaking stations. Stan, W9FQN, is willing to "look" in the border area if he could get some assistance in the way of information on the interfering station(s). He would like folks, particularly in the South County area to listen on the input and try to get a bearing on the signal source. He would like to know the bearing and your location. Are they keying up any other repeater? Can you hear who they are talking to and the bearing of the other station? Contact Stan on W6NWG/R or call him at 749-0276.

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FORESAIL

(What a bunch of Jib erish)

There is NO charge for personal ads of Club members in SCOPE. Send ads to SCOPE, 3716 Bluebird Canyon Rd., Vista, CA 92083. Scope deadline is two weeks before the first Wednesday of the month. Subscription correspondence and anything else for the Club goes to P.O. Box 1603, please!!

Sanyo VM 4509 video monitor, $150. Call Bob, WB6TKU, at 741-1541.

Wanna buy the farm? 10M 3 el Hi Gain w/balun, 70' coax, TV type rotator, 35' mast ready to put up, $50; 15M 3 el Hi Gain, $30; 20M 3 el Hi Gain, $25. Have gone quad. Call Al, W6NBH, at 741-1320 any time.

ICom 215 2M FM portable xcvr w/built-in telescoping antenna and rechargeable batteries or 12vdc operation. Includes 15 xtals for local freqs, and rubber duck antenna, cigerette lighter adapter, shoulder strap, battery charger and A.C. base supply. With manual. Some unreasonable offers refused. Call Al, N6GNB, at 741-1840. 4/83

ICom 230 2M fm xcvr w/A.C. pwr supply. Call Marston, N6GCI, at 741-0559. 4/83

Drake all band rx SSR-1, cost $350, like new, $185. Call Jack, W6QP, at 724-3341. 3/83

Yaesu FT-207 HT w/desk charger (for charging wayward desks??), speaker mic, and 5/8 wave antenna. Hy-Gain three elm 10M beam in fine condx. Vibroplex "Original" Bug. Call Dave, WA6HQM, at 753-2605. 4/83

Collins 32S-3 w/DX Eng. Processor, 516F2 pwr supply, $495; 75S3-B w/500 Hz filter, $475; or $895 for the two; 200 Hz filter, $100. Call Herb, W6FET, at 728-8615. 3/83

All Heathkit: HW-101 HF xcvr, HR-1680 ham HF rx, PS-23 pwr supply for HW-101, HS-1661 spkr, all w/books and in xlnt condx, never raced. Unreasonable offers considered - momentarily, anyway. Call Brian KF6BL, at 433-4293. 2/83

Drake W4 wattmeter, $25. Ameco Model PT 1.8-54 mHz pre-amp, $45. Following is all Yaesu: FT101 10-160M xcvr w/manual, $200; FT101B 10-160M xcvr w/manual, mike, $400; FV101B external VFO, $75; FL2100B linear amp, $400 SP101P Landliner phone patch and speaker, $50. 14ATV vertical antenna, $25. Call Hosstrader Bob, N6DYO, at 439-7058.

Atlas 210X limited edition w/A.C. power supply, AFC unit, DD-6 digital dial, and mobile cable. AN/URM 25D 10kHz-50mHz signal generator. Hewlitt Packard 201CR audio generator. Call Le$$, W6J$L, at 726-1313. 1/83

Heath HW-100 HF xcvr & pwr supply. Electrovoice 638 dynamic Hi-Z mike with PTT. Hallicrafters HA-1 TO keyer. Call Harry, W6TCI, at 724-3471. 4/83

New, never used Dentron MLA 2500 linear amp w/pair of 746s. Call Jack, WA6CWG, at 747-7157. 3/83

Damaged but repairable 2 elm 10-20M Gem Quad, free to good home. Call John, WB6HSZ, at 724-1764. 2/83

Swan 260 Signet 270W HF xcvr, a.c./d.c., like new. Call Joe, W6LJF, at 721-4763 (HP) or 439-1188 (OP). 2/83

WANTED

(Start houted men)

Bug so I can get up there to 2,000 wpm or something like that to pass the General Class CW exam. Call Bob, KA6HZF, at 726-5414. 4/83

John Kuivinen, WB6IQS, needs some short lengths of RG214U coax to make up jumpers for W6NWG/R. If you can help, call John at 724-8380. 3/83

TV-502S transverter to fit my TS 520 S. Will pay anything as long as it's cheep, cheep, cheep. Call Barry, N6ENI, at 724-3551.

Swan digital dial Model DD6C for Swan 500 in good condition ('s hard to figure why he wants to tell us the condx of his Swan. Better he should get a late model turkey as Swans are endangered species.) Anyway, call Ru$$, W6HZJ, at 728-8925.

KL7DG TOTEM POLE AWARD FOR PARC MEMBERS

Charter PARC member John Trent, KL7DG, says that he'll furnish a model totem pole to the PARC members who QSOs John the most in 1983 on 15M CW, limit: one contact per day. John says you'll find him and his QRP 2W sigs on 21064 kHz daily at 0100Z. He's located on the outskirts of Anchorage, and runs that QRM-crunching signal to a dipole. We hope that John will find time to attend a club meeting while he's in the area in late June - if he can tear himself away from the marathons. He's 64 years old and has run in 30 of them, with a personal best of 4:19:35.

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 John, W6OLQ, at the Club's P.O. Box address or in person at club meetings.

N6AVQ A SILENT KEY

K6PP reports that former Club member Marcus Couts, N6AVQ, became a silent key on March 12. Marcus was an old time Marine Corps radio op.

ARRL BULLETINS OF INTEREST

(Beyond a shadow of a doubt)

Bulletin 16 of 2/3/83 said: AMTOR, a digital teleprinter operation that produces copy less prone to errors, is now permitted in the amateur HF bands from 3 to 30 mHz. The new rules became effective with their publication in the February 22 Federal Register, see page 7457. For a description of this handshaking technique, see June 1981 QST.

Frank, N6AT, also adds a note that the FCC released an order on March 18 granting ARRL's request to extend the comment deadline on FCC' no code license proposal, p.r. Docket 83-28. New comment deadline is June 28, 1983, with reply comments due by July 28, 1983.

Thanks to Frank for the bulletin information.

SICK CALL

Jim Kavan, W6IPP, was in the VA hospital at La Jolla for a look at s circulatory problems. We hear that the hospital staff tried to keep J and Le$, W6J$L, apart fearing that if the two got together there just migi be enough ugly for a critical mass and thereby a newkier (as Jimmy Carter pronounces it) explosion of ugly proportions.

Le$ was out of the hospital over the weekend and then back in for a course of chemotherapy, out for three weeks and back in again for three days. Les' treatment will continue for eight months.

Bob, N6DYO, is home and progressing. He goes back in for cardio-version about the end of March. Bob says he hurts a lot, but he was feeling good enough to run the March Executive Committee meeting in very good fashion.

Fred Spiegel, WA6KEY, is reported to have spent a few days in Tri-City West for preventive purposes.

Max, W6DEY, sounds pretty spry checking in on the ARES net on Sunday morning, and Marty, K6NS, says that Max is coming along pretty well.

Floyd and Vanessa, W6JSP and WB6BHE, have been down with the croup or the flu or some such, but Floyd says they're coming out the other side.

Understand that Boots, W6HAW, was in Tri-City with some coronary problems.

DOWN THE TOOBE

Gene, K6EJO, says he's given up on the bomb shelter or root cellar or whatever since the rains made a swimming pool out of it before he could get a roof on it. Gene's into computers now and the muddy swimming pool din't compute. It jus sort of got his goats, the mincher ones at the place on Smilax.

Again this month congratulations to Brian, KF6BL, who's about to change assignments and move from San Diego to W6IAB at Camp Pendleton.

Brian says that Art, N4HZK, is alive and well in Ocala, FL, but that's more than Art can say about his gear which he's been smoke testing. Some of the gear Art's working on is old enough to smoke - whoever heard of making 6M HTs out of WW I war surplus HTs?? Art says "Hi" to everybody, especially Dora, N6GGW, and even to Ol' Marty, K6NS. Brian says he really didn't pay off the FCC to get his Extra Class, no matter what Art says. Brian and Art have a Saturday CW sked on 21075 at 1200 local.

Congratulations to Don, WD6FWE, who tied the knot (marriage-type) with Jackie Goodman on Saturday, 26 March.

We heard Maury, KB6QF, with an early a.m. 20M CW sked with a "Four". They were batting right along.

Seems as though one of our Associate Members, Pat Crossman by name, went to the FCC in Long Beach in early March to take the General Class exam. Took the 20 wpm CW test for a warm-up - and passed it with one mistake!! She then proceeded to miss two too many on the written exam. She goes back again on the 6th of April. At this rate she'll be an Extra Class before she passes her General. Feeling the hot breath of the 20 wpm FCC certificate on the back of his neck, her OM, Ye Olde Ed, got hot and trotted off to La Mesa and passed the Advanced Class exam.

Our latest SCOPE subscriber Don Wallace, W6AM, owner of the fantastic Rhombic farm at Rancho Palos Verdes. Seems that charter PARC member John Trent, KL7DG, took out the subscription for Don. I can remember seeing pics of Don's QTH in QST and other ham pubs back before I got my ticket.

We visited Dora, N6GGW, and her OM, George, the other day, and enjoyed meeting them both very much. George's coffee and cookies were great. A very nice afternoon. We enjoyed it.

We had a nice, newsy letter from Vendy Johnson, W6CWK, with lots of dope on his new QTH in Sweet Home, OR. We'll try and include some of the info from it next month. Don't stay facing one direction too long, Vendy, or you'll grow moss on the north side.

"That's all", she wrote.

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

NORTHERN SAN DIEGO COUNTY

W6NWG

Scope

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JULY, 1983

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

PRESIDENT:
VICE PRESIDENT: Ed Ross, N6GZI, San Diego
SECRETARY: Billy McCord, WB6TBQ, Vista
TREA$URER: John Tentor, W6OLQ, San Diego
EDITOR: Ralph Crossman, K6HAV, Vista

++

BOB CLARK, N6DYO, SILENT KEY

On Sunday evening, June 5th, Bob Clark, N6DYO, became a silent key after having suffered a cerebral hemorrhage the night before. He will be greatly missed by his fellow amateurs and by the Palomar Amateur Radio Club which he so ably led during his half year in office as President. Bob was instrumental in the Club's purchase of its repeater site on Mount Palomar, although he did not live to see the completion of that purchase. An Air Force retiree who had undergone a series of cardio operations, Bob, nevertheless, gave unstintingly of himself to the Club, his family and friends. He had helped provide communications for the Encinitas Flower Festival on Saturday morning before he suffered his stroke. Bob will be remembered as an able leader and one of the best presidents the Club ever had. His passing shocked and saddened all who knew him.

****

ESCROW ON REPEATER SITE CLOSES - IT'S OURS, AT LAST!

On Friday, June 10th, the escrow on our repeater site closed with the recordation of the deed for the site in the name of the Palomar Amateur Radio Club, Inc. It's ours, complete with 240 easy payments. Now, the Club is no longer a tenant, but the owner of its own site.

While Bob Clark, N6DYO, did not live to see it, he did know that it would close. He certainly did his part to make it all come together.

Having been involved in the search for a repeater site from the beginning, there is a great deal of personal satisfaction in the completion of this transaction, and in the feeling that we no longer have to worry about being evicted because our landlord has RFI; or about having our rent raised. Happy day!

MEMBERSHIP

Membership in the Palomar Amateur Radio Club is $12 a year with no initiation fee, and includes a whole spine-tingling year of SCOPE - like it or not. Since the Club's fiscal year starts in August, and all memberships end in July, we'd all better get withit and reenlist so we won't miss the August issue of SCOPE (Once a month does it - fortunately!). 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 springing 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 our Trea$urer at the address above, or hand them to him. Each attendance gets you a ticket for the picnic prize drawing. DON'T FORGET, UNLESS YOU HAVE ALREADY REENLISTED, YOUR MEMBERSHIP EXPIRES THIS MONTH. DO IT!

JULY CLUB MEETING

The July 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 in Vista at 7:30 of the evening on the sixth (of July - with any luck at all).

The program for the evening will be presented by Stan Brokl, N2YQ, of the Jet Propulsion Laboratory Amateur Radio Club and Section Manager of the Los Angeles Section. He will show us some of JPL's best pictures from the Voyager missions to Jupiter and Saturn. Stan Brokl's presentations are highly spoken of and should be very interesting to all. The fourth award of the Club's scholarship will be made at this meeting.

Show and tell will feature a TRS-80 III, which will be programmed with the MINIMUF program appearing in December '82 QST. The computer will be available for members' use before the meeting and during intermission.

MINIMUF will calculate the maximum useable frequency (MUF) between any two locations on earth. You need to input the date, both latitudes and longitudes, and the solar flux number, broadcast 18 minutes after the hour by WWV. MINIMUF is easily converted to the Timex/Sinclair, Vic 20, Pet, and many other computers. If you would like a copy of the TRS-80 program, bring a S.A.S.E. to the meeting.

JUNE CLUB MEETING

At our June meeting, Paul, WA6OLI, showed us some very good video tape of the Club's 1983 Field Day site, and told of the Club's plans for its Field Day operations. Stan, W9FQN, gave a very interesting talk on the Timex/Sinclair computer. There was an excellent display of Timex/Sinclair goodies during the Show-and-Tell portion of the meeting. So good, in fact, that Alex, WB6TQF, who had brought a Timex to the meeting, sold it before things really got under way. During the business portion of the meeting, N6DYO told us that the escrow on the repeater site still had not closed, awaiting the transfer of the water share on the property, but that the transfer had been approved and the escrow should close in a week or so.

Bob, N6DYO, announced that since not enough PARC members had volunteered to support the Encinitas Flower Festival, five members of the Convair ARC had to be called on. This is rather strange since some PARC members were relegated to supernumerary status, their services not being needed. PARC members helping out totaled 27, or about 10% of the Club's membership.

Thanks to Ilean Clark who sold a big $38 worth of tickets for the prize drawing. Sure wish more folks would support the Club by buying a few.

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 Carrow's Restaurant on South Santa Fe near the corner of Escondido/Sunset across from Von's in Weestful Veesta. Club members are welcome to observe - quietly, and with the reserve for which we amateurs are noted.

At the June meeting, with a deep sense of loss for our President, Bob, N6DYO, and with Ed, N6GZI, presiding, the Executive Committee proceeded with club business: 1. A motion was made, seconded, and passed that Vice President N6GZI assume the duties of President, PARC. 2. Club banner presented. Special thanks to N6IE, K6NS, and N6AT for locating the banner. 3. The need for a club quartermaster to keep track of all club equipment was discussed. 4. Moved, seconded and passed that the Club scholarship be changed from the William J. Gilmour Scholarship Fund to the Palomar Amateur Radio Club, Inc. Scholarship Fund in order to have the name of the scholarship more closely connected with the PARC. 5. In view of the Club's landlord status, a review is to be conducted of the Club's liability insurance. 6. The rents charged to tenants of the repeater site were considered.

A grand time was had by all.

FULL COURT PREZZ

There has been some question of the status of the YL Net, which meets on W6NWG/R on Tuesday mornings at 9:00. With the full backing of the Executive Committee, I wish to state that the net is not only sanctioned, but is encouraged. All YL club members, guests, and visitors are invited to check in to this unique net, by and for YL amateur radio operators. Emily, WA6ZKC, is Net Manager and NCS. She sets a fine example for all.

Well done. Carry on, ladies.

73 de N6GZI

CLUB-OWNED EQUIPMENT ROUND-UP

Are you storing any gear for the Club? How about coffee pots, large G.I. cannibal pots, parachutes, band pass filters (Harmonikers), or the like. The Club would like to know about it since it's always a problem to remember who in the blue-eyed-world is providing storage when the gear is needed for Field Day or picnic or whatever. Get the word to Jim Church, K6SLA, if you are storing any of the Club's gear. Jim's agreed to keep track of its location.

FOURTH AWARD OF THE PALOMAR AMATEUR RADIO CLUB SCHOLARSHIP

The fourth recipient of the Club's scholarship is Mr. Thuan Tran, of Escondido, an electrical engineering student at Palomar College. The $200 scholarship will be awarded at the July club meeting.

LES CLARK, W6JSL, SILENT KEY

Les Clark, W6JSL, became a silent key on Sunday night, May 22 in the VA Hospital in La Jolla. Les was a long-time member of the PARC, and helped in the incorporation of the Club. He served on the Bill Gilmour Scholarship Committee, and was a retired Marine, nearly totally incapacitated from polio. He had schooled himself in digital electronics and became successful in the design and manufacture of small digital devices despite his infirmities. His passing saddened all who knew him.

PARC PARTICIPATION IN ARRL FIELD DAY

At this writing, it appeared that our Field Chairman, Paul, WA6OLI, was finally getting a goodly response to his requests for folks to participate in the Club's ARRL Field Day contest. Continued next month - with any luck at all.

ANNUAL CLUB PICNIC ON AUGUST 14

The Annual PALOMAR AMATEUR RADIO CLUB Picnic will be held on Sunday, August 14th in San Dieguito Park, which is east of I-5 on Lomas Santa Fe Drive in Lomas Santa Fe. The Club will spend up to $500 on prizes which will go to the lucky ticket holders. Tickets are based on participation in Club events (including one for joining or reenlisting), and cannot be purchased.

Hooray, Hooray, Emily, WA6ZKC, says that we will go back to a pot luck dinner at this year's picnic. Folks with a last name beginning with letters A-H will bring a casserole or meat dish; those beginning I-P should bring a salad; and those Q-Z bring dessert. Non-cooks should stop by the Colonel's or Shakey's or some such. Each dish should be enough to serve eight folks.

The Club will provide coffee, punch, eating hardware, napkins, plates and cups - you just bring your appetite and your assigned dish. If you want anything other than punch or coffee, B.Y.O.

Emily says that she's trying to arrange for entertainment for us too! Remember, save 14 Aug for peekneek. CU there. Sure would be nice to win a prize for a change - haven't won one since 1981!

COMPUTER CORNER

de W9FQN

Skip, K6BPT, has ordered the NU4V split screen CW program and circuit board for the Sinclair/Timex computer.

QZX, published monthly, is a journal covering amateur radio items for the ZX-80, ZX-81, and TS-1000 computers (Sinclair/Times). Write to: QZX, 2025 O'Donnell Dr., Las Cruces, NM 88001.

Most of the folks who signed up at the last meeting indicated their main interest is in RTTY. Signing in were: Sinclair/Timex N6GSS, K6BPT, KF6C, KA6DVN, N0AL, and W9FQN; VIC-20, W6JSP, WB6TBQ, N6IE, WA6ZKC, WA6ZKD, KF6BL, WB6ZJZ, K6HAV, WA6KZN, WA6HQM (the last three didn't sign in but are known to be interested in the VIC-20); TI-994/A, WB6NIG; H89, N6ELP and K6AZF.

WA6KZN, W6JSP, K6HAV, WA6HQM have ordered or already have the interface between the VIC-20 and their radios for CW, RTTY, and ASCII send and receive. Dave, WA6HQM, is waiting for someone to talk to, and Bob, WA6KZN, has been heard on 450 mHz and on 75M with RTTY.

The May-June RTTY Journal has a VIC-20 oriented ad in it. A S.A.S.E. to Amateur Accessories, 6 Harvest Ct., RD 7, Dept R, Flemington, NJ 08822 will get you info on the ham-related software, kits, and schematics. Or you can phone: 201-782-1551.

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 and transient users.

Co-located with W6NWG on Mount Palomar is WD6HFR, an open repeater of the 220 Club of San Diego for the use of its members and transient and occasional users. The frequencies are 223.300 mHz in and 224.900 mHz out.

Steve Cilurzo, KA6YBC, of Carlsbad, Chief Engineer of radio station KUDE, has an open repeater on the San Marcos Mountains. He invites one and all to use it. Its input is 223.080 mHz and its output is on 224.680 mHz.

COLLEGE CREDITS FOR UPGRADING

See the Stray on page 64 of the June, 1983 QST.

IF YOU CAN'T SELL IT, GIVE IT TO THE PARC

If you'd rather give it to the Club than drive all the way to Santee or Redondo Beach, give Brian, KF6BL, a call and ask him to stop by and pick up your surplus KWM-380 or 100' crank-up tower for the Club. He'll not turn it down (no SCR-522s need apply), although we do reserve the right to serve refuse to anyone regardless of race, color, sex, or creed, and the CLU be darned. Anyway, the Club will enrich its coffers while you clean out your shack or garage. DO IT!

Thanks to Bill, K6GJD; Felix, N6IE; and Woody, W6QWH, for their donation of equipment to the Club. Every little bit helps. Now, if we can just get Brian, KF6BL, up and running and going back to the flea markets to sell all of this donated equipment.

FLEA MARKETS

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. In June, because of Field Day, the TRW flea mart is on the preceding Saturday. 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 written traffic. 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. Joe says that he needs more volunteers for NCS, SCNV Liaison Stations, and Net Manager. Additional stations in areas of the county not presently covered would also be most welcome.

BADGES

The previously described John Tentor will be glad to take your $$$$ at the meeting so that he can get you an OFFICIAL Palomar Amateur Radio Club badge. They won't be from the Cheapy Badge Company though, since John has dumped them for a much better and cheeeper deal. It'll save you $$$ too. If you have some idea of who in the ever-loving blue-eyed world you are, let John know and he can order your badge with your very own name and call sign on it, just like the Big Guys have. John will jump for joy and leap with alacrity to get YOUR money into the banque.

John still has badges anxiously awaiting their owners, who are: WD6ATX, K6BPT, WD6CLG, N6DRX, WD6ENI, WB6GXP, NE6K, KA6MLY, KA6MWU, K4NLM, and W6ZYT. If you're not really sure of yourself but would still like a badge, John just might let these go at veery rea$onable price$.

FORESAIL

(What a bunch of Jib erish)

There is NO charge for personal ads of Club members in SCOPE. Send ads to SCOPE, 3716 Bluebird Canyon Rd., Vista, CA 92083. Scope deadline is two weeks before the first Wednesday of the month. Subscription correspondence and anything else for the Club goes to P.O. Box 1603, please!!

All 2M FM: Swan FM-2X xcvr w/AC pwr supply and lots of xtals, $50. ICom IC-230 xcvr w/Heathkit HWA-202-1 AC supply, $100. ICom IC-21 base station xcvr w/lots of xtals, $75. All with manuals, connecting cables, mobile mounts. Call Ralph, K6HAV, at 727-5866.

Atlas 210X Limited Edition w/AC pwr supply, AFC unit, DD-6 digital dial, and mobile cable. Digicom 100 CB xcvr converted to 10M, Marko 100W 10M mobile amplifier, HyGain 10M mobile antenna, and 2M Ringo. Some ridiculous offers will not be considered. Call Emily, WA6ZKC, at 756-3320. 7/83

Yaesu FT 207R HT w/TT pad, charger, Drake AA-10 10W amp, mag mount mobile antenna, $175. ICom IC-230 2M FM xcvr w/Heath HA202 40W amp, mag mount mobile antenna, $115. ICom IC-230 w/DyCom 40W amp, mag mount antenna, $115. Wilson MkII HT w/spkr-mike, wall charger (for use on un-charged walls), $55. Tempo FMH HT w/wall charger (ditto), $55. All items to be sold as sets, as listed. Call Burr, WA6VYD, at 757-6070. 7/83

Complete working computer system: SWTPC 6800 running at 2 mHz w/40k static memory, 1 serial and 2 parallel ports; 16 channel A/D converter; dual mini floppy drives; 16 X 64 CRT terminal. Software includes: OS, editor, assembler, text processor, Random BASIC, small data base manager, and games. Can be used for electronic RTTY and CW. $500. Call Bob, K7WLX, at 729-5519 (HP) or 714-493-8181 (WP). 7/83

IRL-1000 T.V., $325. Tempo VHF One, make offer. Call Dee, N6ELP, at 753-5647. 7/83

Kenwood TS-820 xcvr w/remote VFO, CW filter, and built-in AC and DC supplies, recently factory checked, $575 or make offer. Call Joe, WA6VNR, at 278-2752, and leave message on the machine. 7/83

Collins 75A-4 rx w/800 Hz and 2.1 kHz filters, Swan 600T tx w/D104 mike. Call Britt, W6PEU, at 728-4540. 7/83

Collins 30L-1 linear amp w/near new 811As, $500; Collins KWM2A xcvr r/e w/rejection tuning, $675; Collins VFO console 312B-5 r/e new, $375; Collins KWM2 xcvr w/e w/516 F-2 a.c. pwr supply w/spkr, $475; rare Collins SM-3 desk mike, $65; D-104 dynamic desk mike w/Collins plug, $35; Kenwood antenna tuner AT-130 $85, Kenwood mike MC-50 $30, Bearcat 250 scanner near new w/manual, $165. 10-20M Mini-quad, assembled. Come and get it, $50. Call Allen Willett, N7AMR, the mystery seller of last month, at 433-8881. 7/83

Tri-Ex 25' free-standing crank-up tower, never used, $300 or haggle. Call Steve, WA2NNT, at 729-7318. 6/83

FREE: RAK rx, covers 15 kHz-600 kHz; RAL rx, covers 300 kHz-23 mHz. Western Union teleprinter. Call Art, W6EVL, 728-1717. 5/83

Wangco 10M byte top-loading 14" RK05 Q-bus hard disc drive w/controller for DEC PDP-11, presently in operation. Call Phil, K6ROR, at 724-0098. 5/83

Sanyo VM 4509 video monitor, $150. Call Bob, WB6TKU, at 741-1541. 5/83

Cushcraft 11 elm 2M beam w/balun, complete Hallicrafters station with HT-44 tx, SX-117 rx and PS-150-120 pwr supply & spkr w/extra tubes and mik. Call Ed, N6GZI, at 270-1697. 5/83

Wanna buy the farm? 10M 3 el Hi Gain w/balun, 70' coax, TV type rotator, 35' mast ready to put up, $50; 15M 3 el Hi Gain, $30; 20M 3 el Hi Gain, $25. Have gone quad. Call Al, W6NBH, at 741-1320 any time. 5/83

ICom 215 2M FM portable xcvr w/built-in telescoping antenna and rechargeable batteries or 12vdc operation. Includes 15 xtals for local freqs, and rubber duck antenna, cigerette lighter adapter, shoulder strap, battery charger and A.C. base supply. With manual. Some unreasonable offers refused. Call Al, N6GNB, at 741-1840. 5/83

Drake all band rx SSR-1, cost $350, like new, $185. Call Jack, W6QP, at 724-3341. 3/83

Collins 32S-3 w/DX Eng. Processor, 516F2 pwr supply, $495; 75S3-B w/500 Hz filter, $475; or $895 for the two; 200 Hz filter, $100. Call Herb, W6FET, at 728-8615. 3/83

Heath HW-100 HF xcvr & pwr supply. Electrovoice 638 dynamic Hi-Z mike with PTT. Hallicrafters HA-1 TO keyer. Call Harry, W6TCI, at 724-3471. 4/83

Atlas 210X, console, power supply, and mobile mount, $300 firm. Yaesu 207R H.T. w/mike-spkr, 2 batteries, 2 antennae, 2 a.c. chargers, and d.c. holder, $225. Call Jack, WA6CWG, at 747-7157. 6/83

KLM KT34XA 6-elm tri-band beam. Call Dick, W6MUO, at 724-0323. 6/83

Beautiful Weston panel meter, 0-7.5 amps AC w/internal shunt; 3 3/8" diameter, requiring 2 3/4" hole. Call Sandy, K6HE, at 745-6940. 7/83

WANTED

(Chlooooooe!)

50' or higher free-standing or side-support crank-up tower. Call Steve, WA2NNT, at 729-7318.

220 linear amplifier or equivalent, 50 lbs or less. Sell or trade Drake SPR 4 solid-state receiver wiith all the bells and whistles, Robot 800 w/manuals. Call Will, W2FWV, at 436-3277.

LICENSE EXPIRATIONS

7/83: W6IPP. 8/83: K6QCW, WA6KZN, W6TFB, and WA6AIM. 9/83: WB6VYC, WA6VYD, and WD6DNP. Y'all get hot and send your 610s to those deregulators, 'cause they're not THAT deregulated!

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. The ARRL tab is $25 per year, two years for $49, or three years for $72. Make checks payable to the Palomar Amateur Radio Club, Inc. and get them to John, W6OLQ, at the Club's P.O. Box address or in person at club meetings.

ENCINITAS FLOWER FESTIVAL

Some of the club members who helped provide communications for the Encinitas Flower Festival were: WD6BEZ, N6BLQ, N6DYO, N6ELP, N6ENI, WD6ENK, KA6FPS, W9FQN, KD6FY, K6GJD, N6GZI, K6HAV, WB6HMY, WB6HSZ, WA6HQM, N6INN, WB6IQS, WA6JCK, WA2NNT, W6OKG, WA6QQQ, W6SE, WB6TBO, KA6VMK, KA6YBC,

WA6ZKC, KB6ZO, and Ilean Clark. WA6QQQ was overall communications coordinator.

DEL MAR FAIR

Club members who helped with the SANDARC booth at the Fair were: KF6BL, N6ELP, WD6ENK, W6EYP, WD6FWE, W2FWV, N6GNB, N6GZI, N6GSS, N6GWJ, K6HAV, WB6HMY, N6HVE, N6HVF, WB6IQS, WA6KZN, WB6LEH, WA6NNC, K6NS, and W6VQU. KF6BL was coordinator. It was very helpful to have Bill, N6FMK, as the fair's Security Officer, and Earl, K6CLU, as one of the security force. Brian, KF6BL, was particularly interested since it became necessary to un-impound Brian's car. This was done at a $40 saving to Brian. We appreciate Marty's antenna work and all the time he spent at it despite a game leg - even though it took some industrial strength nagging before it got done.

MOTOR GENERATOR SET DONATED TO CLUB BY PACIFIC TELEPHONE

In response to a letter by President Bob Clark, N6DYO, the Club has been informed that a surplus 3.5 KW motor generator set is very generously being donated to the Club by PACIFIC TELEPHONE. This handsome donation by Pacific Telephone will give the Club the means to establish the emergency communications teams that Bob, N6DYO, spoke of at his last club meeting.

Our heartfelt thanks to Pacific Telephone.

THE LATEST STRAIGHTEST FROM THE FCC

(One can hardly doubt)

The Commission has eliminated routine station log requirements for the Amateur Radio Service, doing away with the necessity for amateurs, including repeater trustees, to maintain a log of third party traffic.

The Commission has done away with the requirement for CW or phone I.D. on RTTY or fast scan TV.

The FCC has also asked for comments on its proposal to make additional frequencies available on the 10M band for repeater operation. The Commission is interested in receiving information on the need for repeater subband expansion, its impact on existing and future repeater and non-repeater operation and whether that impact would be acceptable to the Amateur community. The PR Docket number is 83-485.

The FCC has proposed, in PR Docket 83-524, that additional frequencies be made available to RACES in wartime.

In another action, the Commission has streamlined Amateur Radio Service rules to permit Interim Amateur Permits to be renewed; to permit photocopies of licenses to accompany renewal applications; to clarify some inconsistencies in the use of AMTOR; and to specify in the rules the requirement of the Communications Act that the Commission has the authority to inspect all radio installations subject to the provisions of any Act, treaty or convention binding on the U.S.

Thanks to June Butler of the San Diego Field Office for the foregoing.

LATE STUFF FROM THE ARRL LETTER

(Get it while it's hot)

The FCC and the ARRL will work together on a project to test and evaluate RFI filters being sold to consumers. The filters will be tested at the FCC lab with the assistance of the League's Technical Department. The results will be published, as a member service, by ARRL.

PARC POLICY FOR JAMMERS ON THE REPEATER

Pay attention, this time, willya!

We hope that this time you will read the Club's policy, remember it, and act accordingly when we have crazies on the repeater. School is out and more than the usual number of nuts is on the loose.

The Club's long-standing and oft-stated policy is to IGNORE JAMMERS. Letting the jammer know he is being heard gives him the attention he so desperately seeks. If you're not sure whether or not you or someone else is being jammed, don't mention it. If you miss part of the QSO, continue the contact as if nothing was happening. We have folks who are anxious to help us find the crazies, but only if WE don't talk about it on any frequency. If you have information to pass concerning hearing the crazy on the input, pass it over the phone, not on 2M, 220, or 450.

At the same time that we ignore the crazies, listen on the input (it's 146.130 mHz), even if you don't have a directional antenna, and see if you can hear the interfering signal. Note the date, time, signal strength, any characteristics, and direction of the signal (if you have a beam). Dates and times are important to help establish a pattern to their activities.

Just remember: 1. Ignore them. 2. Try and locate them. 3. Remember that non-club members won't have had the chance to read this sterling prose

and may not know about the Club's policy regarding the loonies, so you may have to let them know about it - tactfully.

SICK CALL

Bob, NC6J, suffered a heart attack and underwent by-pass surgery, from which he is home and recovering, according to what we hear.

Dora, KF6TF, spent several days in the hospital after what was diagnosed as a stroke. She is back home, but her operating is limited by doctor's orders.

Guy, KB6AI, is another who's been under the weather.

Edith, K6AYJ, reports that Vendy Johnson, W6CWK, has been very ill and in the hospital, but is doing better now.

Marty, K6NS, is also among the ailing with a problem leg which his medicos haven't been able to diagnose. He's tried a chiropractor, and is now off to an accupunctor. Good luck in the contest, Marty.

John, K6QCW, spent a couple of nights in the hospital for some diagnostic looksee.

DOWN THE TOOBE

Congratulations to Ed, N6GZI, and to Paul, WA6OLI, who took and passed the Advanced Class examination in San Diego on 8 June; and to Bill, N6GSS, who took and passed the Advanced Class exam at Long Beach on 15 June.

Beverly Vanderwood, N7CPV, from Boise, ID, flew down to spend a week with Dora, KF6TF. Many of us had the chance to meet this very nice, legally blind lady on W6NWG/R or in person at Dora's.

The North County YLs met on 6/18 at the home of Emily and Stan, WA6ZKC and WA6ZKD. A grand time was had by all, including the OMs.

Verl Thornesberry, WB6EOT, and his XYL, Mary, laid a visitation on North County as this was being typed. Don't know how they could leave all that livestock alone there in downtown Omaha, AR. Good to hear you, Verl.

Folks brash enough to want to confront Bill, W6NAT, can catch him on 3930 Sat-Mon and Thu starting at 2030 local. Bill says everything's fine in downtown Ft. Dick, and says HI to all the gang.

Former club member Bud Lundy, who used to be W6YCP, shoulda stayed a club member since the Gint Computer would have told him his license needed renewing. He waited a day too long and now is KD6MS!

In the continuing saga of Pat Crossman, N6INN, she sashayed forth to the FCC in Long Beach on the 15th of June and took and passed the Advanced and Extra Class examinations - less than two months after her first license was issued on April 22nd. Pat started studying the Heathkit General Class licensing course on January 26, just 140 days before her final bout with the FCC. Wouldn't have been bad time for an engineer, let alone a paralegal! Congratulations, Patricia.

It was interesting to hear Don Ward, KB6KJ, who used to be WB6IQM when he lived in Oceanside, back in the area for a visit. Don was a club member and was active on RTTY.

Also back in the area for a visit have been Cy and Doris Huvar, W6GBF and WA6HXB. They now live in Alturas, and were down visiting family in Ramona. Cy was our SCM.

Another visitor to the area was Jack, former KH6HHL, who is now KD6PX, who used to be a club member. Jack's now living in Hemet.

Frank, WB6HFE, reports that former club member Carl Vidnic, W6WRM, became a silent key on June 11th at the VA Hospital in Seattle.

Floyd, W6JSP, reports that Clint Wells, W6SCP, of San Marcos has become a silent key. My memory tells me that Clint was a club member at one time.

Condolences to Allen Willett, N7AMR, who lost his XYL, Margaret, on Sunday, June 19th.

Leona Wallace, WA6OHB, sends along word from La Paz, Baja saying that they've decided to spend the summer in the Sea of Cortez, possibly leaving the boat at Bahia San Carlos near Guaymas, and traveling to cooler parts of Mexico during the summer months. Leona says that she and OM Carl, K6YEO, really enjoy ham radio while small boat cruising since they are able to enjoy the new friends and aquaintances without ever feeling cut off from those they have left behind. She also says that they are recruiting for the amateur ranks by passing to a fellow yachtsman a complete set of code tapes and two Novice manuals, in return for which he did some underwater hull work for the Wallaces.

Dennis, N6KI, says that the message that Pioneer sent back as it left the solar system was: "CQ DX, no JAs".

Heard a rumor that Stan, W9FQN, keeps several frozen viboras (rattle snakes) to guard his freezer.

Thanks to Marty, K6NS; Bob, WA6KZN; Joe, WB6HMY; and Phil, K6ROR; for their help in folding, spindling, and mutilating the June SCOPE so that we could get it into the hands of the postal inspectors.

Speaking of Bob, WA6KZN, when last heard of he was motoring toward Mammoth Lake in the Sierras. Bob didn't know how he was going to get back since he was driving a car which was to be left there, and, of this writing, he hadn't gotten back and so is overdue and presumed missing. Come back, Bob, all is forgiven.

Folks who have seen W6BLL's garage will understand when I say that Jack has finally broken down and rented space in a warehouse. That's why Jack couldn't get to his Field Day gear - even in the warehouse it's buried!

Latest one to terrorize W6NWG/R on the 450 machine is John, W6SE, who puts a nice signal into the repeater with his HT from the QTH in Encinitas.

Let's not forget that all club memberships expire this month. If you've renewed yours, that's fine. If not, do it now so that you won't miss even one issue of SCOPE. That Would Be Tragic. DO IT!

"That's all", she wrote.

RECEIVED TOO LATE TO CALCIFY: There will be a FOR SALE/WANTED Bulletin Board at the July and subsequent club meetings. If you would like to list items wanted or for sale, type or print the information on a 3" X 5" card, and bring it with a thumb tack to the meeting. de N6GZI

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

NORTHERN SAN DIEGO COUNTY

W6NWG

Scope

THE PALOMAR AMATEUR RADIO CLUB, INC.
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AUGUST, 1983

PRESIDENT:
VICE PRESIDENT: Ed Ross, N6GZI, San Diego
SECRETARY: Billy McCord, WB6TBQ, Vista
TREA$URER: John Tentor, W6OLQ, San Diego
EDITOR: Ralph Crossman, K6HAV, Vista

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MEMBERSHIP IN THE PALOMAR AMATEUR RADIO CLUB is $12 per year with no initiation fee, and includes a subscription to SCOPE - like it or not. The Club's fiscal year starts August 1st. New memberships are pro-rated starting in November. Reenlistments pay the full tab whenever they occur. Family memberships are $12 for the first member and $9.50 for each subsequent family member living at the same address. For the occasional character who wants SCOPE without benefit of club membership, the tab is $2.50 per annum or yearly whichever comes first.

THE DEADLINE FOR MATERIAL FOR SCOPE is two weeks prior to the next club meeting. Material for inclusion in SCOPE should be mailed to 3716 Bluebird Canyon Road, Vista, CA 92083. All other correspondence should be directed to P.O. Box 1603, Vista, CA 92083-0530.

CLUB MEETINGS take place on the first Wednesday of the month at 7:30 p.m. in the Community Room of Glendale Federal Savings and Loan Association at the corner of East Vista Way and Anza in Vista. The Club's ANNUAL PICNIC is in August. Lucky holders of tickets win prizes at the picnic. Tickets are given for joining and re-joining the Club and for participation in club activities. One ticket for each attendance.

OFFICIAL CLUB BADGES are available from the club Treasurer. He does require money and also feels that it is only proper that you provide him with your name and callsign if you want them on your very own badge (just like the big guys have).

TWO REPEATERS utilizing the club call sign, W6NWG are owned and operated by the Club. One is on 146.130 mHz input and 146.730 mHz output. The other is on an input of 444.425 mHz with an output of 449.425 mHz. They are co-located on the Club's property on Mount Palomar at about 5,600' elevation; and are open repeaters for club members and occasional and transient users.

CLUB POLICY CONCERNING INTERFERENCE ON THE REPEATERS is: 1. Ignore the jammer. To recognize him gives him the attention he seeks. 2. Locate the jammer. All stations hearing interference should listen on the repeater input and attempt to hear and determine the direction from which the interferring signal is coming. Note any peculiarity and the strength of the signal. When active mobile direction finding is underway, the non-recognition policy in 1. above may be blatantly ignored by club officers or control operators for obvious reasons. Do NOT discuss active DF activities on the air on any frequency.

THE NORTH COUNTY TRAFFIC NET is operated by the Club, and meets nightly on W6NWG/R at 2000 local to pass formal written traffic. No net on club meeting night. Visitors are welcome.

AUGUST CLUB MEETING

The program for the evening will be presented by Captain Van Meter of the California Department of Forestry. He will tell us about the Volunteers in Prevention (VIP) Program and the Red Flag Alert fire prevention patrols.

Picnic drawing tickets will be handed out. See details under PICNIC item - with any luck at all. The number of tickets you have accrued is always listed on your SCOPE mailing label.

Stan, W9FQN, says that Show and Tell will feature:

1. A discussion of AA NI-CADs and where to buy them.
2. Sinclair/Timex owners will be able to look at all issues of QZX, a magazine devoted entirely to computer applications for amateur radio.
3. VIC-20/Commodore 64 owners will be able to look at a diagram of an interface between your computer and "any" regular tape recorder, possibly saving you the $70 cost of the special tape deck.
4. There will be a VIC-20 on display running amateur radio type programs.

Stan says that if any club member is a subscriber to the ARRL's technical or experimenters' letter, he would like copies at the meeting for us to see. He also says that the September Show and Tell will feature a Commodore 64 running ham programs.

PICNIC! PIQUENIQUE! PEEKNEEK! PICKNICK! PIGNIG! PICNIC!

The Annual PALOMAR AMATEUR RADIO CLUB Picnic will be held on Sunday, August 14th in San Dieguito Park, which is east of I-5 on Lomas Santa Fe Drive in Lomas Santa Fe. The Club will spend up to $500 on prizes which will go to the lucky ticket holders. Tickets are based on participation in Club events (including one for joining or reenlisting), and cannot be purchased. PICNIC TICKETS WILL BE HANDED OUT AT THE AUGUST CLUB MEETING, AND AT THE PICNIC, or will be mailed if the Club gets a SASE at the P.O. BOX 1603 address in time, or may be picked up for you at the club meeting or at the picnic by anyone carrying a note from you authorizing the pickup. You do not have to be present to win, but your ticket does.

Hooray, we will have a pot luck dinner at this year's picnic. Folks with a last name beginning with letters A-H will bring a casserole or meat dish; those beginning I-P should bring a salad; and those Q-Z bring dessert. Non-cooks should stop by the Colonel's or Shakey's or some such. Each dish should be enough to serve eight folks. Dinner at 12:00, drawing at 1:00.

The Club will provide coffee, punch, eating hardware, napkins, plates and cups - you just bring your appetite and your assigned dish. If you want anything other than punch or coffee, B.Y.O.

Emily has arranged for entertainment for us too! Ken, WA6BCC, and Rich, N6NR, and others will provide us with Blue Grass music. Emily says that they are an outstanding group.

Steve, WA2NNT, will provide the kids (and some of us big kids, too) with a magic show. Remember, 14 Aug is peekneek. CU there. Sure would be nice to win a prize for a change - haven't won a picnic prize since 1981!

JULY CLUB MEETING

At our July meeting, Stan Brokl, N2YQ, of the Jet Propulsion Lab, was kind enough to travel all the way from L.A. to give us a most interesting presentation and slide show of the Voyager missions to Jupiter and Saturn. A great show with "out of this world" slides taken by the space craft.

The fourth annual award of the Palomar Amateur Radio Club Scholarship was made to Mr. Thuan Tran of Escondido, an electrical engineering student at Palomar College. The presentation of the check to Mr. Tran was by Lida Clark, widow of N6DYO.

Ed, N6GZI, presented Lida Clark with the ribbon from the PARC floral display at N6DYO's funeral. The ribbon was signed by the PARC Executive Committee.

Stan, W9FQN, had the MINIMUF program up and running on his personal computer. A S.A.S.E. to Stan will get you a copy of the program.

Ed, N6GZI, announced that he had assigned to Brian, KF6BL, some of the duties that he, Ed, had been performing as Vice President.

Art Smith, W6INI, ARRL San Diego Section Manager, announced the appointment of Steve, WA6NNT, as ARES Emergency Coordinator for the Tri-City District of the County; and of Dick Leffler, WA6COE, as the Section Affiliated Clubs Coordinator.

Bob, WA6QQQ, told us of the FCC's newsrelease concerning the revision of Part 97 as to the prohibition against "doing business" on the air.

Attendance was reported to be 78 members and guests.

It was a James Dandy meeting since Ye Olde Ed won first prize in the drawing after the meeting. The losers said: "Shake 'em up!".

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 Carrow's Restaurant on South Santa Fe near the corner of Escondido/Sunset across from Von's in Weestful Veesta. Club members are welcome to observe - quietly, and with the reserve for which we amateurs are noted.

At the July meeting, Mr. Norm Lacombe, Vice President of Macaw Electronics was present and made a presentation stating Macaw's interest in our repeater site. Stan, W9FQN, was appointed to look into it.

The members of the Committee will welcome guests and new members at club meetings and on the air.

A grand time was had by all.

FULL COURT PREZZ

We should all make an effort to make visitors to our club meetings feel welcome. Let's start introducing ourselves to folks we don't know. We can also help Joe, WB6HMY, and others in making the visitor on W6NWG/R welcome. Pass along the information on the time and place of our next PARC meeting. Don't be bashful when you hear someone on W6NWG/R say they are monitoring. Speak up and see if you can be of assistance.

73 de N6GZI

FORESAIL
(What a bunch of Jib erish)

Antenna farm for a small lot. 35' 3-section free-standing tower, Hy-Gain Mini-tribander 10-20M, CDE AR-22R rotor and control, Cushcraft 11 elm 2M beam, and 22' vertical for 40 & 80M. All for $50. You take down and remove - veeery carefully. Call Woody, W6QWH, at 724-9482. 8/83

Tri-Ex 27' side-mount clank-up (sic) tower. Hamsoft for VIC-20 w/load feature. Heathkit HW-8 QRP xcvr. ICom 22-S 2M xcvr. Call Dave, WA6HQM, at 753-2605. 8/83

Homebrew 4-1000 linear amplifier. Call Ed, WA6ESG, at 726-5236 after 5 p.m. 8/83

All 2M FM: Swan FM-2X xcvr w/AC pwr supply and lots of xtals, $50. ICom IC-230 xcvr, $60. ICom 30 450 mHz xcvr w/Heathkit HWA-202-1 AC supply $150. ICom IC-21 base station xcvr w/lots of xtals, $75. Tempo VHF One 25W xcvr, $120. Clegg 27B 30W xcvr. All with manuals, connecting cables, mobile mount. All Yaesu: FT101 10-160M xcvr, $200; FV101B external vfo, $75. Ameco model PT 1.8-54 mHz pre-amp, $35. Call Ralph, K6HAV, at 727-5866.

Swan Cygnet 260 AC/DC HF xcvr, mint, $150. Call Joe, W6LJF, at 439-1188 (WP) or 721-4763 (HP). 8/83

Azden 2000, $150; RS-7A regulated 13.8V 5A CCS, $25; ICom 22A w/13 ch xtaled, $50. Call Lloyd, W6TFB, at 757-9374. 8/83

Atlas 210X Limited Edition w/AC pwr supply, AFC unit, DD-6 digital dial, and mobile cable. Digicom 100 CB xcvr converted to 10M, Marko 100W 10M mobile amplifier, HyGain 10M mobile antenna, and 2M Ringo. Some ridiculous offers will not be considered. Call Emily, WA6ZKC, at 756-3320. 7/83

Yaesu FT 207R HT w/TT pad, charger, Drake AA-10 10W amp, mag mount mobile antenna, $175. ICom IC-230 2M FM xcvr w/Heath HA202 40W amp, mag mount mobile antenna, $115. ICom IC-230 w/DyCom 40W amp, mag mount antenna, $115. Wilson MkII HT w/spkr-mike, wall charger (for use on un-charged walls), $55. Tempo FMH HT w/wall charger (ditto), $55. All items to be sold as sets, as listed. Call Burr, WA6VYD, at 757-6070. 7/83

Complete working computer system: SWTPC 6800 running at 2 mHz w/40k static memory, 1 serial and 2 parallel ports; 16 channel A/D converter; dual mini floppy drives; 16 X 64 CRT terminal. Software includes: OS, editor, assembler, text processor, Random BASIC, small data base manager, and games. Can be used for electronic RTTY and CW. $500. Kenwood TS-120S w/pwr supply, 500 Hz filter, and mike, $650. Call Bob, K7WLX, at 729-5519 (HP) or 714-493-8181 (WP). 7/83

IRL-1000 T.V., $325. Tempo VHF One, make offer. Call Dee, N6ELP, at 753-5647. 7/83

Kenwood TS-820 xcvr w/remote VFO, CW filter, and built-in AC and DC supplies, recently factory checked, $575 or make offer. Call Joe, WA6VNR, at 278-2752, and leave message on the machine. 7/83

Collins 75A-4 rx w/800 Hz and 2.1 kHz filters, Swan 600T tx w/D104 mike. Call Britt, W6PEU, at 728-4540. 7/83

Collins KWM2A xcvr r/e w/rejection tuning, $675; Collins VFO console 312B-5 r/e new, $375; Collins KWM2 xcvr w/e w/516 F-2 a.c. pwr supply w/spkr, $475; rare Collins SM-3 desk mike, $65; D-104 dynamic desk mike w/Collins plug, $35; Kenwood antenna tuner AT-130 $85, Kenwood mike MC-50 $30, Bearcat 250 scanner near new w/manual, $165. 10-20M Mini-quad, assembled. Come and get it, $50. Call Allen, N7AMR, at 433-8881. 7/83

Tri-Ex 25' free-standing crank-up tower, never used, $300 or haggle. Call Steve, WA2NNT, at 729-7318. 6/83

FREE: RAK rx, covers 15 kHz-600 kHz; RAL rx, covers 300 kHz-23 mHz. Western Union teleprinter. Call Art, W6EVL, 728-1717. 5/83

Wangco 10M byte top-loading 14" RK05 Q-bus hard disc drive w/controller for DEC PDP-11, presently in operation. Communications Specialists encoder and decoder. Never been raced. Call Phil, K6ROR, at 724-0098. 5/83

Sanyo VM 4509 video monitor, $150. Call Bob, WB6TKU, at 741-1541. 5/83

Cushcraft 11 elm 2M beam w/balun, complete Hallicrafters station with HT-44 tx, SX-117 rx and PS-150-120 pwr supply & spkr w/extra tubes and mik. Call Ed, N6GZI, at 270-1697. 5/83

Wanna buy the farm? 10M 3 el Hi Gain w/balun, 70' coax, TV type rotator, 35' mast ready to put up, $50; 15M 3 el Hi Gain, $30; 20M 3 el Hi Gain, $25. Have gone quad. Call Al, W6NBH, at 741-1320 any time. 5/83

ICom 215 2M FM portable xcvr w/built-in telescoping antenna and rechargeable batteries or 12vdc operation. Includes 15 xtals for local freqs, and rubber duck antenna, cigarette lighter adapter, shoulder strap, battery charger and A.C. base supply. With manual. Some unreasonable offers refused. Call Al, N6GNB, at 741-1840. 5/83

Atlas 210X, console, power supply, and mobile mount, $300 firm. Yaesu 207R H.T. w/mike-spkr, 2 batteries, 2 antennae, 2 a.c. chargers, and d.c.

CLUB-OWNED EQUIPMENT ROUND-UP

Are you storing any gear for the Club? How about coffee pots, large G.I. cannibal pots, parachutes, band pass filters (Harmonikers), or the like. The Club would like to know about it since it's always a problem to remember who in the blue-eyed-world is providing storage when the gear is needed for Field Day or picnic or whatever. Get the word to Jim Church, K6SLA, if you are storing any of the Club's gear. Jim's agreed to keep track of its location, BUT HE SAYS HE HASN'T HEARD FROM ANY OF YOU YET!

FOURTH AWARD OF THE PALOMAR AMATEUR RADIO CLUB SCHOLARSHIP

The fourth annual award of the Club's $200 scholarship was presented by Emily, WA6ZKC, and by Lida Clark, widow of N6DYO, at the July club meeting to a Palomar College electrical engineering student, Mr. Thuan Tran of Escondido. Mr. Tran was also presented with a year's membership in the PARC.

COMPUTER CORNER

de W9FQN

In order to better aim our computer-related items we need to know who's running what. If you are using a computer in amateur radio-related service, please let me know, at the club meeting or on the air on W6NWG/R. If I'm not available, give the info to Ralph, K6HAV.

PUBLIC SERVICE EVENTS

On July 9, the PARC assisted the city of Carlsbad, providing communications for the 2nd Annual Carlsbad Triathalon. Participating PARC members were: WA6ZKC, WA6ZKD, WD6BEZ, WA6QQQ, KD6ZO, N6ENI, KD6FY, WB6ZJZ, N6ELP, WD6ENK, W6DEY, WA2NNT, KA6VMK, WB6HSZ, WB6HMY, W6TFB, W6HUJ, and WA6HQM.

The city of Carlsbad was very impressed with our 100% turnout (the only group to turn out 100%), and our efficient handling of routine and emergency communications. This time there were emergencies on the swim and bike segments. These emergencies were unfortunate, but they create an awareness of the importance of good communications at these events, no matter how dull some of them may be. Thanks to all who participated - the regular "diehards" and those who helped for the first time.

Several events are scheduled in the next three months requiring communication support. Initial info indicates a requirement for many more ops than we have provided in the past. Steve and Joyce, WA2NNT & KA6VMK, have volunteered to assist in gathering the volunteers for these events. They'd love to have the time to call each of you personally, but since both work full time, they find it difficult. If you're interested in lending a hand, give them a call at 729-7318 and they will answer your questions. These events have varied responsibilities and locations so if you call and volunteer EARLY, you can pretty much have your pick. More info as it's fed to us.

FLEA MARKETS

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. In June, because of Field Day, the TRW flea mart is on the preceding Saturday. TRW talk-in on 145.32 mHz simplex.

IF YOU CAN'T SELL IT, GIVE IT TO THE PARC

If you'd rather give it to the Club than drive all the way to Santee or Redondo Beach, give Brian, KF6BL, a call and ask him to stop by and pick up your surplus KWM-380 or 100' crank-up tower for the Club. He'll not turn it down (no SCR-522s need apply).

The Club thanks Pheel, K6ROR, for the generous donation of a UHF radio for use in the W6NWG/R control system.

BADGES

Badges anxiously awaiting their owners, who are: WD6ATX, K6BPT, WD6CLG, N6DRX, WD6ENI, N6GNB, N6GWJ, WB6GXP, NE6K, KA6MLY, KA6MWU, K4NLM, W6UAP, and W6ZYT, are available from our aging-but-agile club treasure, W6OLQ. If you're not really sure of yourself but would still like a badge, John just might let these go at veery rea$onable price$.

holder, $225. Call Jack, WA6CWG, at 747-7157. 6/83

KLM KT34XA 6-elm tri-band beam. Call Dick, W6MUO, at 724-0323. 6/83

Beautiful Weston panel meter, 0-7.5 amps AC w/internal shunt; 3 3/8" diameter, requiring 2 3/4" hole. Call Sandy, K6HE, at 745-6940. 7/83

LICENSE EXPIRATIONS

8/83: K6QCW, WA6KZN, W6TFB, and WA6AIM. 9/83: WB6VYC, WA6VYD, and WD6DNP. 10/83: WB6HMY, WA6HPP, and N7AMR. Y'all get hot and send your 610s to those deregulators, 'cause they're not THAT deregulated!

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. The ARRL tab is $25 per year, two years for $49, or three years for $72. Make checks payable to the Palomar Amateur Radio Club, Inc. and get them to John, W6OLQ, at the Club's P.O. Box address or in person at club meetings.

THE LATEST STRAIGHTEST FROM THE FCC

(One can hardly doubt)

Effective August 31, volunteer examiners must follow the new Novice Class examination procedures. They will make up Novice exams from the list of questions available at FCC field offices. After administering and grading the exam, the volunteer examiner must send a successful applicants's application (Form 610) to the FCC for issuance of the Novice license. Until it is revised, the examiner must additionally certify on the Form 610 that the applicant has been examined and has passed the written exam.

Thanks to June Butler of the San Diego Field Office for the foregoing.

BUSINESS COMMUNICATIONS IN THE AMATEUR RADIO SERVICE

In an order effective August 31, 1983, the FCC stated in part: "2. We continue to receive inquiries asking whether business messages are permitted in the Amateur Radio Service. To put an end to the uncertainty which seems to persist on the subject, it is desirable to include in Part 97 a rule which specifically forbids the sending of business communications. Classic examples of business communications are those which deal with calling the office from an automobile by way of amateur radio in order to receive and leave business messages, or with providing a regular communications service to an employer, a local government or other entity. It should be noted, however, that there are no restrictions as to message content when an amateur radio operator may use an amateur station to obtain emergency roadside assistance when the overriding consideration is the saving of human life. On the other hand, an amateur radio station may not be used for a medical or law enforcement communication which does not fall within the exception of immediate danger to life or property. For example, using an amateur station to call in a medical prescription or in conjunction with a normal police patrol is prohibited. In short, the Amateur Radio Service should not be used as an alternative to the land mobile, broadcast, maritime, or common carrier radio services, all of which have been established by appropriate regulatory processes. 3. Part 97 is amended to add a new section which explicity (sic) states the prohibition against the transmission of business communications. Also, the definition of the term "business communications" is moved from Section 97.114 Third Party Traffic, to Section 97.3, Definitions. These amendments will result in a clearer statement that the prohibition against business communications applies to both third party communications and non-third party communications The term "business communications", in this instance, is used in the broadest context. It includes all typees of communications which are intended to facilitate the regular business or commercial affairs of any party, whether individual or organization, whether for profit or not-for-profit, whether charitable or commercial, and whether government or non-government."

Thanks to Bob, WA6QQQ, of Communications General Corp. for providing us with a copy of the order from whence the foregoing came.

LATE STUFF FROM THE ARRL LETTER

(Get it while it's hot)

Barry Goldwater, K7UGA, has notified FCC Chairman Mark Fowler that he is in full support of the ARRL's stand against the no-code proposal. The ARRL's comments against the no-code licensing proposal were filed with the FCC on June 28.

RAY HAYNES, K6SX, SILENT KEY

Ray Haynes, K6SX, of Valley Center, and a former PARC member, became a silent key on Thursday, July 7.

SICK CALL

Jane, AD6Z, spent some time in the Naval Regional Medical Center in San Diego undergoing radiation therapy, but has returned home.

Al, N6GNB, wound up in ICU in a hospital in Coronado as the result of a suspected heart attack. There was no heart attack and Al was home again at this writing.

Bob, NC6J, has made an excellent recovery from his heart attack and by-pass operation.

DOWN THE TOOBE

Congrats to Paul, WA6OLI, who up-graded to Extra Class on July 15. Harold, W6UUJ, is also to be congratulated for passing the Advanced Class exam back in October.

The North County YLs got together at the home of Emily, WA6ZKC, on June 18th. A grand time was had by all at the lakeside.

Bill Driml, W6NAT, says that he's grown so much moss on the north side up there in Ft. Dick that he won't be able to make it to the club picnic as he had hoped to, but sends his regards to all the gang. Hope he's happy now after he worked W6NWG/6 on Field Day and found he knew some of the ops. We're trying to get Jim Church out for you to work next year, Bill.

Colegas y Amigos met in San Diego on July 17 for brunch and general hooraw. The meeting was well attended by PARC members. Duke Ellington, W6OZD, founder and leading light of the organization is reported to have suffered a heart attack en route home to Long Beach and wound up in Scripps where he is reported to be recovering.

Art, W6BOS, a charter PARC member has reenlisted again, and passes along the word that he lost his wife Georgia, whom many of the OTs remember, on July 7th. Sorry to hear of your loss, Art.

Ilean Clark visited relatives in Alabama, but should be back for the club meeting.

Pat, N6INN, is the first kid on the block with the new ICom 751. Works great, and she's terrorizing the bands with it. More bells and whistles than the average rig. Seems to be quite a piece of gear.

Phil, K6ROR, has one of Kenwood's new product which talks back to him. It's the TW-4000A, a 2M and 450 mHz rig with 25W out on each band and a voice synthesizer to tell him what frequency he's on.

Bob, WA6QQQ, says he would spend more time monitoring W6NWG/R if he also didn't have to monitor WA6NUD/R in Monterey Park. Many of us are likewise plagued by "NUD", which is very strong in nothern San Diego County for a "coordinated" repeater. One thing that we can do to help in this problem is to reactive the tone encoder on W6NWG/R so that those of us with decoders can listen solely to our repeater. It would also be nice if "NUD" could have its power output to the south sharply reduced!

RECEIVED TOO LATE TO CALCIFY, BUT FORESAIL ANYWAY

From the estate of Bob Clark, N6DYO: Tempo 2020 80-10M xcvr w/spare final & driver tubes, spkr, Shure 444 and hand mics, Tempo 2010 external VFO, $400; Yaesu FT-208 2M HT w/YM-24A spkr/mic, NC-8 A.C. supply/quick charger, 3 antennae, and Lunar amplifier, $300; ICom 280 10W 2M FM xcvr w/ICom SM-2 desk mic, hand mic, and mobile bracket, $150; Kenwood R-1000 general coverage rx, $250; Lunar 2M10-80P 2M FM/SSB 10W in 80W out amplifier, $75; Bearcat 101 scanner, $120; Drake TV3300 1KW low pass filter,$10; Astron RS-4A 12V pwr supply, $15; Swan SWR meter, $10. Call Ralph, K6HAV, at 727-5866

"That's all", she wrote.

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Don Johnson
WD6FWE **PSE RENEW**
3140 Lincoln ST
Carlsbad CA 92008