

PAARA **Graphs**

APRIL 1990



147.45 OR BUST!

(SEE PRESIDENT'S CORNER)

THE OFFICIAL NEWSLETTER
OF THE PALO ALTO AMATEUR
RADIO ASSOCIATION
AND
THE MENLO PARK C.D. AMATEUR RADIO CLUB

PAARA

PALO ALTO AMATEUR RADIO ASSOCIATION



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PAARAgraphs Staff

Editor	Chuck Johnson	N6VFH	408-251-8536
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PAARA POLICIES

Membership in PAARA is \$6.00 per calendar year which includes a subscription to PAARAgraphs. Make payment to the Palo Alto Amateur Radio Association, P.O. Box 911, Menlo Park, CA 94026

Club Net 147.45 MHz Mondays 8:30 PM

Meet at 7:30 PM on the first friday of each month at the Menlo Park Recreation Center.

Send PAARAgraphs correspondence to:

Chuck Johnson N6VFH, EDITOR
3309 Mt. Logan Drive
San Jose, CA 95127

FROM THE EDITOR'S DESK

APRIL IS HERE, AND FOR PAARA THAT MEANS PLAN FOR MAY! NEXT MONTH HAS OUR FOOTHILL FLEA MARKET DATE ON MAY 12, FOLLOWED A WEEK LATER BY THE W6VG ANNUAL PICNIC FESTIVITIES AT RON & HELGA'S QTH MAY 19TH! THE LEAD TIME IS DECEPTIVELY LONG. BE SURE TO LEND YOUR HELP AND PRESENCE AT THE BIG EVENTS IN MAY, WHEN WE CAN PLAN FINAL STRATEGY FOR FIELD DAY IN JUNE!!! HAVE A GOOD APRIL & SEE YOU NEXT MONTH. 73 DE YOUR EDITOR

N6VFH SPEAKER OF THE MONTH

DR. DAVID CHENETTE, RESEARCH SCIENTIST

DISCUSSION OF THE VOYAGER PROJECT AND EXPLORATION OF THE OUTER PLANETS, FOCUSING ON THE RESULTS OF THE VOYAGER II ENCOUNTER WITH NEPTUNE LAST AUGUST.... AND ASPECTS OF THE DIFFICULT KINDS OF COMMUNICATIONS INVOLVED.... THE TECHNICAL CHALLENGE OF SPACE FLIGHT FACED BY LOCKHEED FROM CONSTRUCTION THRU LAUNCH AND VOYAGE OF VOYAGER II.

DINNER WITH SPEAKER-- SU HONG'S,
EL CAMINO OFF RAVENSWOOD, MENLO PARK,
5:45PM ON MEETING FRIDAY APRIL 6TH!

-DE VE3FZK ANDY, PAARA PROGRAM
CHAIRMAN.

Kurt K6AL
Chris N6ZVD
494-2643
341-7578H
573-1992



FOR THOSE OF YOU WHO LOOKED OVER PAARAGRAPHS LAST MONTH, YOU NOTED THE BUSY PAARA CALENDAR. ONE THING I FORGOT TO PUT IN WAS THE CCRC NET EVERY SECOND THURSDAY AT 8PM ON 145.37- (KB6LT REPEATER). THIS NET IS FREE FOR LISTENING IN ON AND IF YOU DON'T HEAR AN OFFICIAL PAARA CHECK-IN, DO SO YOURSELF. I WOULD RATHER HAVE AN OCCASIONAL LISTENER PICK UP TRAFFIC AND BRING IT TO THE MONDAY NET THAN NOT HAVE ANY REPRESENTATION AT ALL.

THE SUBJECT OF FREQUENCY ACCURACY WAS MUCH DEBATED ON A RECENT MONDAY NIGHT NET. ONE SUGGESTION WAS THAT NET CONTROL COULD PERFORM THE FUNCTION OF A DE FACTO STANDARD. THIS PROBABLY WORKS OK WITH CRYSTAL RIGS, THAT CAN BE ARBITRARILY MOVED SLIGHTLY IN FREQUENCY. BUT IT'S ANOTHER MATTER FOR SYNTHESIZED RIGS. THE ISSUE WAS FURTHER EXPLORED WITH REGARD TO CALIBRATING OUR STANDARDS TO WWV AND JUST HOW THAT IS ACCOMPLISHED. I REMEMBER A FEW YEARS AGO ALAN WA6AZP BROUGHT SOME STANDARDS TO A MEETING AND WE HAD CALIBRATION NIGHT. PERHAPS WE SHOULD DO THAT AGAIN. HOW ABOUT A READER CONTRIBUTING AN ARTICLE ON HOW TO CALIBRATE COUNTERS TO WWV. I HAVE AN ANCIENT WWV RECEIVER BY SPECIFIC PRODUCTS WITH A TINY CRT IN IT. DOES ANYONE KNOW HOW TO USE IT FOR CALIBRATING EXTERNAL STANDARDS? MAYBE WE NEED A CONTEST FOR FREQUENCY ACCURACY. IN ANY CASE IT'S AN INTERESTING SUBJECT AND LET'S HEAR MORE ABOUT IT.

-- DE WA6LNV

BULLETIN

CAL QSO PARTY UPDATE / CLUB AWARD WINNERS

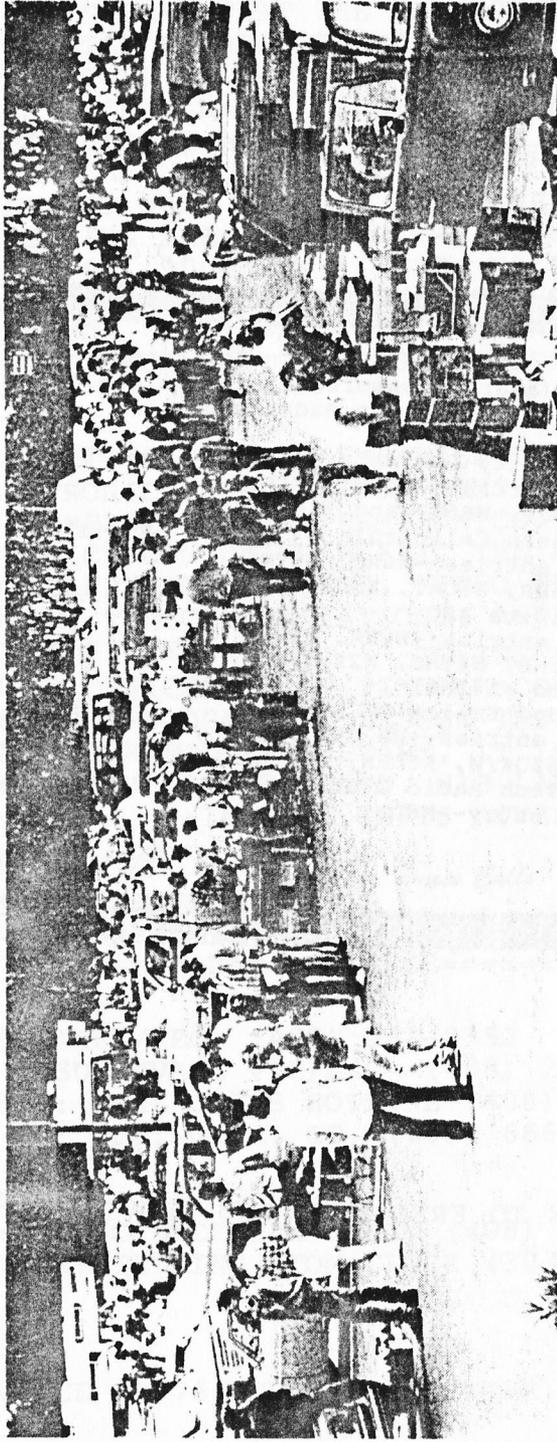
The Top Clubs in California
(award sponsored by the Palo Alto
Amateur Radio Assn.)

River City Contesters (5 entries--W6GO, KF6A, N6JV, NB6G, and K3EST/6)	645,750
Northern California DX Club (5 entries--N6RO, K6TMB, K6DR, W6OAT, and N6JM)	591,113
Satellite ARC (6 entries--W6AB, KK6AD, N6MB, N6TME, W2KVA/6, and WB6ZNB)	283,774
Redwood Empire DX Assn. (5 entries--WB2CHO, KE6WL, W6ZQK/M, K6LRN, and WA8LLY/6)	159,799
Cal Tech Radio Club (1 entry--N6LL)	27,636

SPECIAL TNX TO FRED K6YT WHO PROVIDED THE ITEM
ABOVE! -ED.

The 1990 Electronics Flea Market is Greater Than Ever!

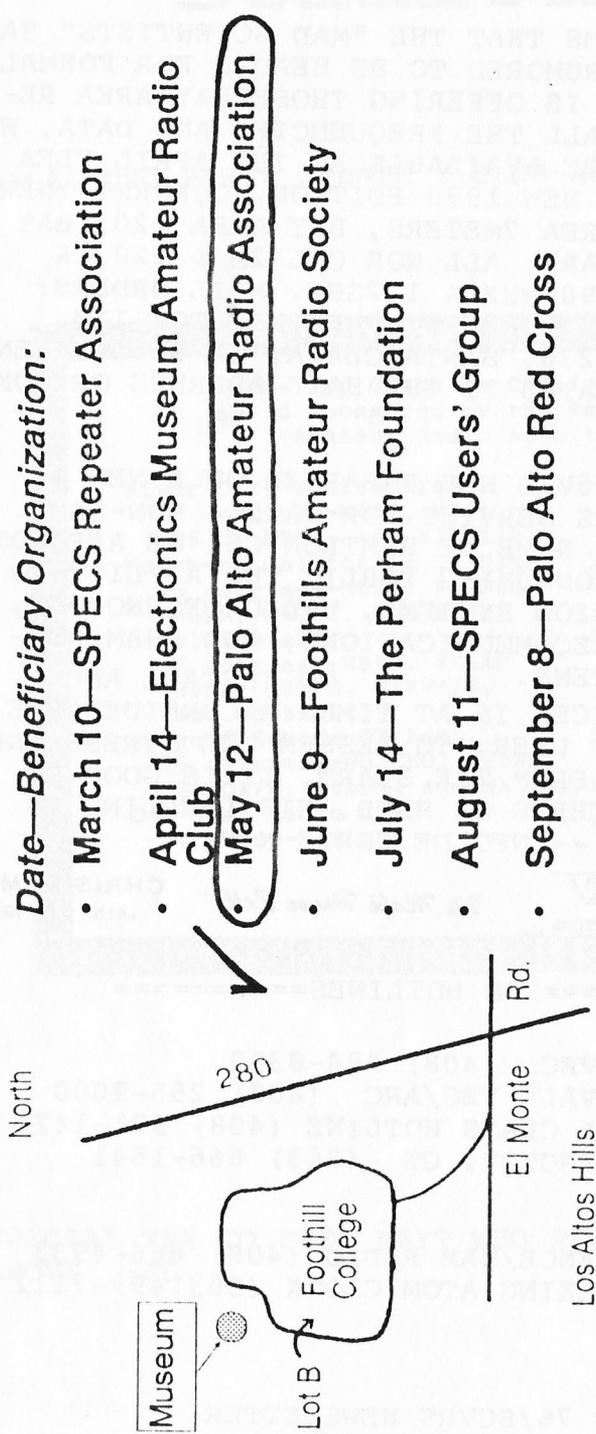
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Locator Map:



Date—Beneficiary Organization:

- March 10—SPECS Repeater Association
- April 14—Electronics Museum Amateur Radio Club
- **May 12—Palo Alto Amateur Radio Association**
- June 9—Foothills Amateur Radio Society
- July 14—The Perham Foundation
- August 11—SPECS Users' Group
- September 8—Palo Alto Red Cross

NEED MORE INFORMATION?

Call any time on: 144.67/145.27 MHz—SPECS Repeater

HELP US KEEP THE MUSEUM OPEN TO THE PUBLIC!

PAARA BRIEFS

CHRIS N6VZD INFORMS THAT THE "MAD SCIENTISTS" HAM GROUP (CURRENTLY RUMORED TO BE HEADED FOR FORMAL ARRL CLUB STATUS) IS OFFERING THOSE BAY AREA REPEATER MAPS WITH ALL THE FREQUENCIES AND DATA. HE SAYS THEY SHOULD BE AVAILABLE AT THE APRIL FLEA MARKET IN THE ALL NEW 1990 EDITION. CURRENT (NEW) ISSUES ARE: BAY AREA 2METERS, BAY AREA 220, BAY AREA 440. COMING ARE: ALL NOR CAL 2M & 220, & INFO ON 10M, 6M, 900MHZ & 1.2GHZ. MAIL ORDERS: \$1 FOR EACH OF THE CURRENT OFFERINGS TO: JIM N6MPX, P.O. BOX 4236, SANTA CLARA, CA 95054. SEND REPEATER INFO UPDATES TO THE SAME ADDRESS OR CONTACT CHRIS.

ED. NOTE: CHRIS N6VZD HAS EMBARKED ON A NEW & TIMELY ELECTRONICS SERVICE FOR HAMS & NON-HAMS. UNDER HIS COMPANY NAME OF REMTRONICS, HE AFFORDS THE ELECTRONICS-CONSUMING PUBLIC THE ABILITY TO COPE WITH TELEVISION SYSTEMS, VIDEO TECHNOLOGY, STEREO/AUDIO, TELECOMMUNICATIONS, AND (HAM/NON-HAM) ANTENNA SYSTEMS.

TO INSTALL AND PROGRAM SUCH DEVICES IS AT TIMES A CONSIDERABLE CHORE FOR THE END USER. TO LESSEN THE STRESS AND MAKE THINGS WORK FROM THE START, IT IS GOOD TO HAVE A PRO LIKE CHRIS ON HAND. HIS LANDLINE IS (415) 573-1992. --INFO DE CHRIS N6VZD--

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P A A R A B R I E F S

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Subject: NOVICE CLASS

SOUTH COUNTY ARES (SCARES) HOLDS A WEEKLY NOVICE SEMINAR EACH THURSDAY EXCEPT FOR THE THIRD THURSDAY OF THE MONTH WHICH IS THE SCARES MONTHLY MEETING NIGHT. THE SEMINAR MEETS AT THE SAN CARLOS CITY HALL ROOM #208 AT 7:00PM. PLEASE BE PROMPT BECAUSE EACH THURSDAY AT ABOUT 8:15 BOTH WRITTEN AND CODE TESTS ARE GIVEN. WE ARE FINISHED AT 9:00PM. THERE IS A COST OF \$10.00 PLUS \$3.00 FOR A SPECIAL CODE TAPE DEVELOPED BY WD6DGT PLUS THE COST OF THE ARRL BOOK "TUNE IN THE WORLD". THE SEMINAR IS HOSTED BY WD6DGT AND N6XMO PLUS VARIOUS MEMBERS OF THE SCARES VE TEAM. THE TEST CORRECTIONS ARE HANDLED BY K6JBR, N6KG, KB6OWG, WB6WAU, K6MPN. THIS SEMINAR IS EXTREMELY SUCCESSFUL AND OUR AVERAGE TIME FROM BEGINNING TO PASSING IS THREE WEEKLY SESSIONS.

73 DE ROGER WD6DGT

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