

PAARA

GRAPHS

NOVEMBER 1989



EARTHQUAKE '89!

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Thanks to all who volunteered their help.

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	N6VPH	408-251-8536
Mailing	Bill McElhinney	KA6LZI	415-325-9808

PAARA FOLLOWER

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 N6VPH EDITOR
3309 MOUNT LOGAN DRIVE
SAN JOSE, CALIFORNIA 95127

VOLUME 32

NOVEMBER 1989

FROM THE EDITOR'S DESK

AS THE COVER SUGGESTS, THIS ISSUE IS A THANK YOU NOTE TO THOSE WHO GAVE OF THEMSELVES IN THE QUAKE DISASTER. HAM RADIO DID ITS PART AND HAS HELPED OVERCOME THE OBSTACLES OF DOWNED TELEPHONE CIRCUITS, REMOTE QTHs, AND A HOST OF OTHER EMERGENCY REQUIREMENTS. WHEREVER YOU ARE, YOUR EFFORTS ARE NOTED HERE FOR POSTERITY! 73 DE YOUR EDITOR.

N6VFH SPEAKER OF THE MONTH

KIP EDWARDS W6SZN

TOPIC SCHEDULED: ROTUMA ISLAND DX EXPEDITION.....

BE SURE TO CATCH THIS SPECIAL DX PRESENTATION BY A TRUE VETERAN OF THE SPORT!!!

PRE-MEETING DINNER--- SU HONG'S, EL CAMINO OFF RAVENSWOOD, MENLO PARK @ 5:45 PM OF MEETING FRIDAY NOVEMBER 3RD!!!

COMING: CHUCK SMALLHOUSE ON MOONBOUNCE E-M-E; KEN MANDERS ON SPREAD SPECTRUM & MORE!!!

(DE VE3FZK ANDY/PAARA PROGRAM CHAIRMAN)

PRESIDENT'S CABINET

HERE'S HOPING EVERYONE IN PAARA FINDS THEMSELVES SAFE AND SOUND. OCTOBER'S EARTHQUAKE BROUGHT INTO STARK FOCUS THE NEED FOR HAMS TO PREPARE THEMSELVES FOR EMERGENCIES. SUCH A TRIVIAL ITEM AS THINKING THERE'S ALWAYS TIME TO CHARGE THE EXTRA BATTERY FOR THE HANDHELD MAY NOT BE SO TRUE. SHADOWS RECRUITED BY THE RESOURCE NETS WERE ASKED TO BRING EXTRA BATTERIES, WHICH THEY PRESUMABLY HAD CHARGED AFTER THE PREVIOUS DAY'S ACTIVITIES. HOW MANY OF US, FOR EXAMPLE, COULD CHARGE OUR HANDHELDS FROM A SECONDARY 12 VOLT SOURCE? UNFORTUNATELY I WAS IN L.A. FOR THE BIG ONE AND THUS COULD NOT BE WITH MY FAMILY AT SUCH AN IMPORTANT TIME. WHEN I GOT BACK ON THURSDAY NIGHT, EMERGENCY NETS WERE IN FULL SWING. PERHAPS WE CAN GET ONE OF THE KEY PLAYERS IN THE EMERGENCY EFFORT TO SPEAK TO US IN THE NEAR FUTURE REGARDING WHAT WAS LEARNED & HOW WE MIGHT BETTER PREPARE FOR THE FUTURE. ***I HOPE THE NOMINATING COMMITTEE OF JOHN WB7TEM, PAUL N6FEG AND WALLY K6URO HAVE GOTTEN TOGETHER WITH A COUPLE OF PHONE CALLS TO LINE UP THEIR CHOICE FOR NEXT YEAR'S OFFICERS. ***THE NEXT TO LAST BIG SOCIAL EVENT OF THE YEAR WAS LOTS OF FUN AT AMPLEX. THINGS WENT SO SMOOTHLY I COULD HARDLY BELIEVE IT. EVERYBODY SEEMED TO KNOW WHAT THEY WERE DOING, SO EXCEPT FOR THE AUCTIONEERING I WAS ABLE TO WANDER AROUND AND WATCH.

CONTINUED ON FACING PAGE...

PRESIDENT'S CORNER (CONTINUED)

MY THANKS TO ALL WHO SUPPORTED IT: WORKERS, BUYERS AND SELLERS. SPECIAL THANKS TO ANYONE WHO DONATED THINGS TO THE PAARA TABLE. ***OUR DECEMBER DINNER WILL BE COMING UP SOON, AND IT LOOKS LIKE LILY ANNE N6PGM HAS PUT TOGETHER A TRUE EVENING SPECTACULAR AT ONE OF PALO ALTO'S FINEST FRENCH RESTAURANTS. SINCE SUCH A GOURMET PINNACLE MAY NEVER AGAIN BE REACHED, I SUGGEST EACH & EVERY ONE OF YOU MAKE A SPECIAL EFFORT TO BE THERE.

DE WA 6LNV

ATTENTION!!

WE'D LIKE TO THANK ALL OF THE HAMS WHO PASSED TRAFFIC (TOTALING HUNDREDS OF MESSAGES) BY PHONE OR PACKET DURING THE EARTHQUAKE DISASTER. (CALLS LISTED IN RANDOM ORDER.):

KB6HDC	N6VZD
KB6OWG	WB6WAU
N6SSN	K6ISH
KB6PLW	K6MPN
WD6DGT	KB6DSB
KJ6KV	KB6UDA
AA6NH	KB6HZM
WA6TPH	N6VFH
K6ANN	KA6JLT
K6ITL	

& MANY OTHERS TOO NUMEROUS TO NOTE HERE.

(VIA KA6JLT)

HOLIDAY BULLETIN FROM LILY N6PGM

HOLIDAY DINNER

YES, IT IS TRUE! MADAME SOPHIE HAS AGREED TO CLOSE HER RESTAURANT TO THE PUBLIC FOR THE DECEMBER 11TH PAARA HOLIDAY DINNER & OFFICER INSTALLATION.

YOUR CHOICE OF ENTREES:

- 1) PASTA -- \$18.30 INCLUDING TAX & TIP.
- 2) CHICKEN - \$18.30 INCLUDING TAX & TIP.
- 3) FISH --- \$18.30 INCLUDING TAX & TIP.
- 4) FLIET MIGNON-- \$22.50 INCLUDING TAX & TIP.

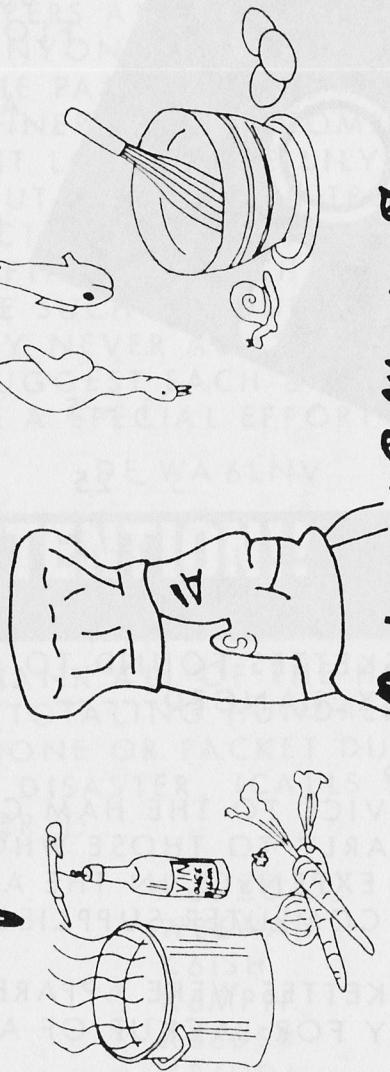
THE DINNER WILL INCLUDE SOUP, BREAD & BUTTER, AN OUTSTANDING HOLIDAY DESSERT, & COFFEE. WINE WITH DINNER WILL BE PROVIDED BY THE CLUB.

THERE WILL BE A NO-HOST WINE BAR FROM 6:30 TO 7:30 PM WITH 'HORS-D'OEUVRES PROVIDED BY THE CLUB. DINNER WILL BE AT 7:30 PM AND THIS PROMISES TO BE OUR FINEST CELEBRATION.

MAIL CHECKS & ENTREE CHOICES TO N6PGM AT P.O. BOX 911,
WENISO PARK, CA 94025 OR SEE ME AT THE MEETING

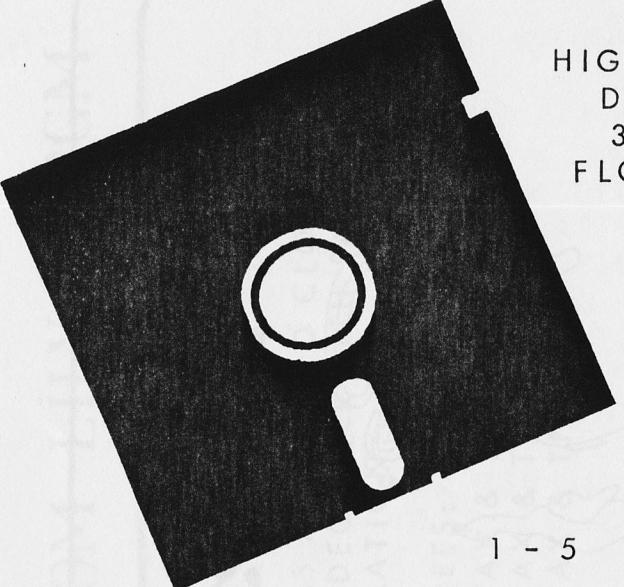
HOPE TO SEE EVERYONE THERE. DE N 6 P G M - LILY -
(VOLUNTARY GIFT EXCHANGE: \$5.00 MAXIMUM)

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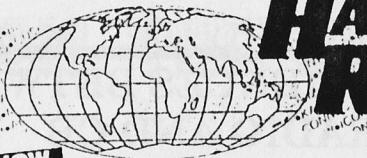
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IMPORTANT DIFFERENCES BETWEEN AMATEUR RADIO AND CB

USES PERMITTED

Amateur Radio: Noncommercial public service-oriented communications service. Hobby and experimental communications. Home computing by radio. Emergency and routine public service.

CB: Business and casual conversations. Public aid channel for emergencies.

OPERATING RANGE

Amateur Radio: Unlimited. Hams have communicated with orbiting astronauts. International communications are common.

CB: Limited by law to less than 150 miles. CB-ers typically talk less than 4 miles.

FREQUENCIES OFFERED

Amateur Radio: Amateur bands are spread across the radio spectrum.

CB: One band of 40 channels.

POWER PERMITTED

Amateur Radio: Fifteen hundred watts, if needed.

CB: Less than 5 watts. Antenna height is limited by law.

LICENSE REQUIREMENT

Amateur Radio: Tests for technical skill, operating rules, knowledge of Morse code. Exam difficulty increases by license level.

CB: No exams. Permit carries no earned privileges.

HOW TO TELL WHO IS WHO

Amateur Radio: Government-issued call signs indicating country/zone as well as personal I.D. Most states offer special license plates.

CB: No formal system of identification. No personal licensing of users.

SIGNALS ALLOWED

Amateur Radio: FM & AM Radio, Computer & Teletype, Television, Satellite, Telegraphy, Single Sideband, Repeater, Relay.

CB: AM & Single Sideband Radio. Wireless control of hobby gear.

CUSTOMIZED EQUIPMENT

Amateur Radio: Can modify, overhaul, repair and improve store-bought gear. Can construct and experiment with own equipment.

CB: The CB permit does not allow any adjustment, modification or repair by the user.

MAIN ATTRACTION

Amateur Radio: Ability to experiment by radio, home computer and television. Worldwide communications; enhancement of international goodwill. Public service.

CB: Avoiding speed traps. Motorist pastime. Neighborhood contact. Enjoyment limited by profanity, low power and interference.

JOURNALS, CLUBS AND GROUPS

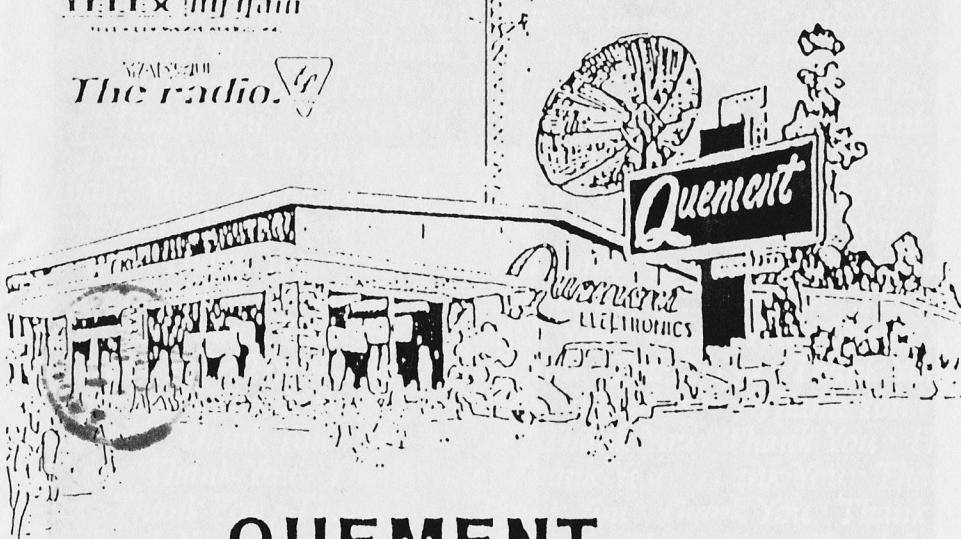
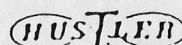
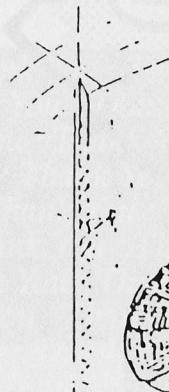
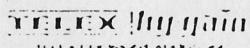
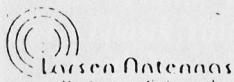
Amateur Radio: American Radio Relay League, national non-profit membership association. National publications. Two thousand affiliated clubs across the country.

CB: No national magazine or journal. Emergency group REACT sometimes found in metro areas. Few clubs.

Prepared by:

The American Radio Relay League
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(203)666-1541

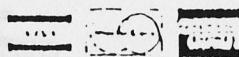
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