

# PAARA

# GRAPHS



SEPTEMBER 1991

QST QST QST



HAVE YOU SEEN THIS MAN?

THE OFFICIAL NEWSLETTER  
OF THE PALO ALTO AMATEUR  
RADIO ASSOCIATION  
AND

THE MENLO PARK C.D. AMATEUR RADIO CLUB

# PAARA



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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  
3339 Mt. Logan Drive  
San Jose, CA 95127

VOLUME 34

SEPTEMBER 1991

## FROM THE EDITOR'S DESK

NOW IS THE TIME TO DO YOUR PART WITH FALL CLUB ACTIVITIES..... THE AMPLEX AUCTION ON OCT 12TH GETS US INTO THE SWING OF THE YEAR-ENDING EVENTS ON THE PAARA HAM CALENDAR: INCLUDING NOMINATIONS; ELECTIONS; AND INSTALLATIONS TO BE HELD ON DECEMBER 11 AT THE MOFFETT QTH! BE A PART OF THE FUN AND SERVICE AND WE'LL HOPE TO SEE YOU THERE! TIL NEXT MONTH, 73 DE YOUR EDITOR.

## SPEAKER OF THE MONTH

OPERATION  
DESERT STORM

CLIFF BUTTSCHARDT  
W 6 H D O

FROM MORO BAY, ON HIS "MILITARIZED" JAUNT ON A MERCHANT MARINE VESSEL DURING THE KUWAIT CRISIS. IT APPEARS HE WAS IN CONTACT WITH THAT KUWAITI HAM THAT WAS WRITTEN UP IN QST RECENTLY AND WAS SNEAKING OUT INFO OUT OF KUWAIT.

\*\*\*\*\*

DINNER WITH THE SPEAKER: SU HONG'S, EL CAMINO OFF RAVENSWOOD, MENLO PARK.... 5:45PM ON MEETING FRIDAY SEPTEMBER 6TH.... TALK-IN 157.45/S, 145.23-/R..  
DE ANDY VE3FZK, PAARA PROGRAM CHAIRMAN

# **PRESIDENT'S CORNER**

## **DE GERRY WAGLNV**

**Via Long Distance Satellite  
Telephone from Edinburgh, Scotland  
(The audio quality was superb! - Ed.)**

MY APOLOGIES TO ALL FOR ESCAPING ON VACATION LAST MONTH WITHOUT PROVIDING MY REGULAR MISSIVE. 2 WEEKS AT THE BEACH NEAR SANTA BARBARA PROVIDED NUMEROUS BENEFITS NOT THE LEAST OF WHICH WAS SOME REST. HOWEVER, NOT WANTING TO BE OBLIVIOUS TO OPPORTUNITIES, I ATTENDED NO LESS THAN 3 HAM RADIO FLEA MARKETS ON SUCCESSIVE SATURDAYS. THE FIRST ADVENTURE WAS AT THE TRW PARKING LOT IN EL SEGUNDO. I ARRIVED AT 6AM AFTER A 2 HOUR HAUL ONLY TO FIND OUT THEY DON'T ALLOW THINGS TO START UNTIL 7AM. IT WAS ALL QUITE STRUCTURED OFFERING THE RIGHT TO BUY SPACE UP TO 6 MONTHS IN ADVANCE. AS THINGS GOT STARTED YOU CAN IMAGINE MY SURPRISE WHEN I RAN INTO OUR VERY OWN LARS AASIW WITH A FELLOW BAY AREA HAM BILL N6OLV. I HEARD OF HAMS COMING NORTH FOR THE BEST OF ALL FLEA MARKETS BUT DIDN'T REALIZE IT WAS HAPPENING IN THE OTHER DIRECTION AS WELL. IT WAS WORTH THE TRIP HOWEVER WITH THE PROOF BEING SOME OF THE SUPPORTING BEACH EQUIPMENT HAD TO BE DISPLACED TO MAKE ROOM FOR THE BOOTY.

THE NEXT SATURDAY WAS MORE EFFORT BUT UNFORTUNATELY HAD FEWER REWARDS. I WAS DETERMINED TO MAKE IT TO THE SANTEE DRIVE-IN EAST OF SAN DIEGO AT 6AM. THIS WAS A HODGE-PODGE FLEA MARKET WITH ABOUT 20% OF IT RESERVED FOR HAMS. IT CAN BE OVERLOOKED WITHOUT REGRET.

THE THIRD EFFORT WAS SOMEWHAT SIMILAR TO THE FIRST WITH A DRIVE TO THE GENERAL DYNAMICS PARKING LOT, ALTHOUGH THIS FLEA MARKET IS REPUTED TO BE IN POMONA IT IS REACHED BY DRIVING JUST EAST OF ONTARIO ON HIGHWAY 10 AND TAKING THE HAVEN OFFRAMP, CROSSING OVER THE FREEWAY ON TO 6TH STREET IT IS EASILY VISIBLE ON THE RIGHT. THIS AGAIN WAS QUITE STRUCTURED WITH LOTS OF ROOM AND EVERYONE IN THEIR PLACE. I WAS STRUCK BY THE HIGH PROPORTION OF HAM GEAR AND YOU MAY HAVE TO BE A HAM TO SELL AS IS THE CASE AT TRW.

I WANT TO THANK MY FAMILY FOR ALLOWING THEIR SPACE TO BE SO SEVERELY ENCROACHED UPON DURING OUR 2 DAYS CAMPING RETURN AND REALIZE NOW THAT HAM VACATION TRANSPORT CAN NEVER BE TOO BIG.

DE WAGLNV

# **EXAMS !**

## **PAARA VE TEAM QST**

### **DE JT WA6BXT**

The PAARA VE team did not have a test session in August but they will be at it again in September. The test will be at the Ampex Cafeteria on Sept. 21, at 11 am. If you have an advanced or extra ticket and would like to join our team, please contact the team leader, Dudley, WB6WAU, at (408) 245-4801. He can also be reached on packet - WB6WAU @ KAGJLT.

**VIA PACKET**

### **V.A. CENTER QST**

#### **DE STEVE K6FS**

Urgently needed: two or more volunteers to help with schedule of visits to Western Blind Rehab Center at Palo Alto Veterans Administration Medical Center. PAARA has been visiting Blind Rehab Center twice monthly - second and fourth Wednesday evenings at 7:30pm - to promote interest in amateur radio and demonstrate their station for more than two years. Much interest has been developed, several short-term residents have passed special tests during their stay, and many have returned to their homes determined to become active hams, with support and training by clubs or individual hams in their home towns. PAARA and Palo Alto V.A. want to continue this program; enthusiasm runs high, and the commitment isn't heavy - just two 2-hour sessions a month. With two or three PAAR members sharing the assignment, schedules can be rotated so that every one has a chance to share in the fun. Interested? Call K6FS, Steve, 322-4952.

**VIA PACKET**

## **ELECTRONICS MUSEUM**

### **QST VIA SY WA6ROM**

# **QST !**

CALL SY STEIN WA6ROM @ 415-967-0362 TO VOLUNTEER YOUR SERVICES IN THE (FOOTHILL) ELECTRONICS MUSEUM'S MOVING-OUT PARTY THAT CONTINUES INTO SEPTEMBER! UR HELP IS URGENTLY NEEDED..... -ED.

# 145.23-R

## QST DE RICH W6APZ

August 19, 1991

Q S T

FROM: Rich Stiebel, W6APZ (Trustee W6APZ/R, 145.230 - 600, Palo Alto)  
SUBJECT: Enhanced Public Service, New Address

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### FOR IMMEDIATE RELEASE

In response to the influx of new radio amateurs (many of whom are interested in upgrading) the Palo Alto 523 repeater has recently changed the autodial test number from the U.S. Geological Survey to the Sunnyvale VEC recording. This recording explains when and where the next test sessions will be held in Northern California. For additional VEC information, the ARRL VEC recording has also been added to the list of numbers available. If you already have the existing lists, add the number 22 for the ARRL VEC.

Hams who would like a copy of the full emergency autodial list should send:

- A self-addressed-stamped-envelope (SASE) plus
- A photocopy of their amateur radio license

to (note the new address):

523 Repeater, P.O. Box 391288, Mountain View, Ca, 94039-391288

The Palo Alto 145.230 repeater has offered free Emergency access autodial codes to any licensed amateur for many years. These numbers permit any ham with a two-meter radio to dial up the police, fire, or paramedics in any community on either side of the bay from San Francisco and Berkeley to the North to San Jose in the South. The California Highway Patrol, AAA Road Service, local Sheriffs' offices, and Allstate Road Service are also available. In addition, the security services on eight local college campuses as well as local park rangers are reachable via these emergency numbers. To date, in excess of 450 copies of these numbers have been distributed to area hams. The addition of the VEC numbers is the latest expansion of our service to the Amateur Radio community.

The Emergency Autodial lists are available at no charge as a service of SARS and SPARK, the two radio clubs that operate the Palo Alto 523 Repeater. SARS is the SRI Amateur Radio Society (the ham club of SRI International), and SPARK is the South Peninsula Amateur Radio Klub (the ham club of the Loral Aerospace companies).

To authenticate this QST, call: W6APZ, Rich Stiebel, days @ 415-852-4842, or eves @ 415-494-0122.

1952

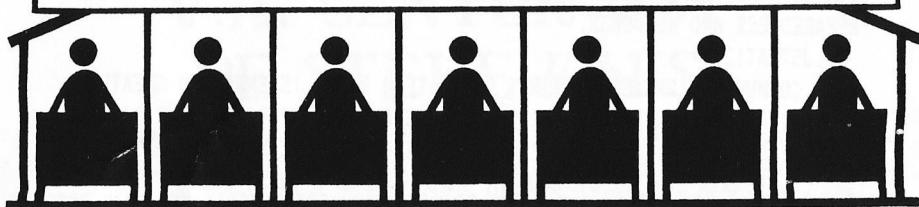
ANNUAL

1991

- PAARA -  
PALO ALTO AMATEUR RADIO ASSOCIATION

# AUCTION &

## FLEA MARKET



SATURDAY OCTOBER 12 9:30 A.M.

AMPEX CAFETERIA, NEXT TO BLDG. 1,  
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### QST:

DONATIONS FOR THE PAARA TABLE WILL BE  
ROUNDED UP AT THE SEPTEMBER MEETING  
BY WA6LNU OR AT DESIGNATED PICKUP  
LOCATIONS BY SPECIAL ARRANGEMENT.....  
73 ES TNX FOR UR SUPPORT !

# *PERIPHERAL VISION PRODUCT REVIEW*

IN A PREVIOUS PRODUCT REVIEW WE MADE NOTE IN GENERAL TERMS OF THE INFLUENCE OF COMPUTERS IN THE AMATEUR RADIO COMMUNICATIONS ENVIRONMENT. THE SYMBIOTIC AND SYNERGISTIC RELATIONSHIP OF THE MICROCOMPUTER AND RADIO COMMUNICATION EQUIPMENT IS A FACT OF TECHNOLOGICAL LIFE THAT IS A BOON TO HAMS, ESPECIALLY IF THEY BE DEDICATED TO MATTERS OF EMERGENCY PREPAREDNESS AND RESPONSE.

## ILLUSTRATION:

THE COMMUNICATIONS ENVIRONMENT OF AMATEUR RADIO IS ENHANCED GREATLY TODAY BY THE PRESENCE OF PACKET RADIO SYSTEMS THAT PARALLEL THE DIGITAL INFORMATION TRANSMISSION SYSTEMS OF COMMERCIAL TELECOMMUNICATIONS. THE 1989 CALIFORNIA EARTHQUAKE BROUGHT THIS HOME IN A GREAT WAY. THE ABILITY OF THE PACKET NETWORK TO MANAGE WHAT IT DID WAS A TRIBUTE TO HAMS' INGENUITY AND THE UTILIZATION OF EVER MORE ENHANCED EQUIPMENT PLATFORMS IN A CONTEXT OF PUBLIC SERVICE. THE LATTER IS THE FACTOR OF GREAT IMPORTANCE: THE ABILITY TO BE OF SERVICE TO THE PUBLIC IS DIRECTLY PROPORTIONAL TO THE QUALITY OF THE EQUIPMENT BROUGHT TO BEAR FOR THE PURPOSE.

## ITEM:

PC PERIPHERAL FACTORS VITAL TO SUCCESS OF THE MISSION----  
TO ACHIEVE THE ADVANTAGES LATENT IN CPU HARDWARE AND SOFTWARE  
ESPECIALLY IN A COMMUNICATION SYSTEM CONTEXT) NECESSITATES THAT SPECIAL  
ATTENTION BE GIVEN TO THE VIDEO DISPLAY ENVIRONMENT---- THE CRITICAL  
APPLICATIONS PARAMETERS AND SYSTEM CONFIGURATION REQUIREMENTS INCREASINGLY  
DRAW UPON THE POWER OF HIGHER LEVEL VIDEO DISPLAY STANDARDS AND HARDWARE  
DEVICES.

>RECOMMENDABLE IN THIS CATEGORY ARE THE PERIPHERAL DEVICES OF STB SYSTEMS  
(WHICH ARE AVAILABLE FROM STORES IN THE BAY AREA). AS PREVIOUSLY TOUCHED  
UPON, THE QUALITY AND SUPPORT THAT GO WITH THE PRODUCTS OF THAT COMPANY  
ARE IMPORTANT CONSIDERATIONS IN MAKING THE CHOICE OF COMPUTER ENHANCEMENTS.

IT MAY BE SAID THAT THAT COMPANY HAS A GOOD "PERIPHERAL VISION", IN THE  
COMPUTER SENSE OF THE TERM! -ED.

# PAARA PACKET RACKET ! QST DE HAL N6AN

PAARA MEMBERS ACTIVE ON TWO METER WESTNET PACKET  
as of August 1991

Callsign	Home BBS	Name	QTH
AA6NH	KA6JLT	MIKE	PORTOLA VALLEY
AA6PA	KA6JLT	BILL	PALO ALTO
AJ6Q	KA6JLT	HANK	MENLO PARK
K6FS	KA6JLT	STEVE	MENLO PARK
K6ISH	KA6JLT	WALT	SAN CARLOS
K6MPN	KA6JLT	DUSTY	REDWOOD CITY
KA6JLT	KA6JLT	ROB	MENLO PARK
KB6HDC	KA6JLT	JOE	PORTOLA VALLEY
KB6OWG	KA6JLT	JOE	E. PALO ALTO
KB6UDA	KA6JLT	TED	MENLO PARK
KC6BRU	KA6JLT	CLYDE	PALO ALTO
N3CKF	KA6JLT	JOSEPH	BELMONT
N6AN	KA6JLT	HAL	SAN CARLOS
N6PGM	KA6JLT	LILY	MENLO PARK
N6SSN	KA6JLT	JOANNE	PORTOLA VALLEY
N6VFH	KA6JLT	CHUCK	SAN JOSE
N6VZD	KA6JLT	CHRIS	SAN MATEO
N6YUE	KA6JLT	STEVE	REDWOOD CITY
VE3FZK	KA6JLT	ANDY	REDWOOD CITY
W6VG	KA6JLT	RON	MENLO PARK
WA6BXT	N6QMY	JT	SAN CARLOS
WB6BCV	KA6JLT	KEN	PALO ALTO
WB6UVO	KA6JLT	BILL	REDWOOD CITY
WB6WAU	KA6JLT	DUDLEY	SUNNYVALE
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**HAM RADIO OUTLET**  
**NATIONWIDE TEAM**

A map of the state of New Hampshire is shown in white against a black background. Three stars are placed on the map: one near the top center, one in the lower-left quadrant, and one in the lower-right quadrant. The star in the lower-right quadrant is positioned over a small town.

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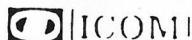
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ED. NOTE: HRO HAS MOVED!

NEW ADDRESS IS 510 LAWRENCE EXPRESSWAY,  
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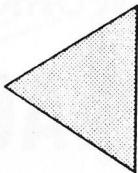
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PAARA  
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CA 94036

## PAARA '91 HOLIDAY

# CELEBRATION

WEDNESDAY  
DEC. 11  
MACON ROOM  
MOFFETT FIELD



DETAILS  
TO COME

# First Class Mail

Andy Korsak  
504 Lakemead Way  
Redwood City CA 94062

VE3FZK

