

# PAARA

Graphs



palo alto  
AMATEUR  
RADIO ASSN.

PAARA PO BOX 911  
MENLO PARK, CA. 94026

## AUGUST 1992

### TODAY'S SPECIAL

PAARA FIELD DAY '92





## 1992 CLUB OFFICERS

President	Gerald Tucker	W6LNV	415-326-4908
Vice-President	Andy Korsar	VE3FZK	415-366-5229
Secretary	John Gomperts	WB7TEM	408-979-8541
Treasurer	Lily Anne Hillis	W6P6M	415-325-5484
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Property/Badges	Fred Canham	K6YT	415-948-9238
Refresh/Co-Prop	John Buonocore	KD6ZL	415-366-1658
ARES Officer	Lily Anne Hillis	W6P6M	415-325-5484
Club Historian	.....	.....	.....

## BOARD OF DIRECTORS

Gerry Jagstaffe	W6NTR	1991-92	415-325-4678
Bill McElhinney	KA6LZI	1991-92	415-325-9888
John Buonocore	KD6ZL	1991-92	415-366-1658
Gusty Doster	K6HFN	1992-93	415-368-8156
Bill Lane	KJ6TF	1992-93	415-856-8154
Chuck Johnson	W6VFH	1992-93	408-251-8536

## PAARAgraphs Staff

Editor	Chuck Johnson	W6VFH	408-251-8536
Mailing	Bill McElhinney	KA6LZI	415-325-9888

## 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 94025

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 W6VFH, EDITOR  
 709 Mt. Loran Drive  
 San Jose, CA 95127

VOLUME 35

AUGUST 1992

## FROM THE EDITOR'S DESK

ONCE AGAIN THE BEST THING AT PAARA FIELD DAY WAS N6PGM'S STEAK BAR-BE-CUE STATION ! WE LOOK FORWARD TO FD '93 WITH LILY MAKING SURE THE NEXT ONE WILL BE AS FB AS THE LAST !

WHAT... 2 MONTHS TIL AMPEX (OCTOBER 10TH) ? ! ?  
THINK NOW ABOUT HELPING/DONATING YOUR TIME & TREASURES ! TIL NEXT MONTH, 73 DE YOUR EDITOR.

## SPEAKER OF THE MONTH

**PREVENT**



**MURPHY !**

SPECIAL EQUIPMENT CALIBRATION  
NITE---- FRIDAY AUGUST 7TH !  
LAB GRADE SERVICE/TEST EQUIPMENT  
WILL BE AT THE MEETING TO CHECK  
YOUR RIG(S) FOR THE RIGHT SPECS !  
BE THERE OR LET MURPHY HAVE IT  
HIS WAY !

>DE ANDY VE3FZK, PAARA  
PROGRAM CHAIRMAN<

# PRESIDENT'S CORNER DE GERRY WAGLIN



do not write above this line

1992 **Field Day**

1. Field Day Call Used W6OTX      2. Club or group name Palo Alto ARA
3. Field Day location End of Bay Road East Palo (adjacent to Park)
4. Check if you began set-up prior to 1800 UTC Saturday.       5. Number of people participating in this operation. 29      6. Number of transmitters in simultaneous operation. 3

7. Entry Class (check one only):
- A. Club or non-club group portable  
 B. Non-club portable 1 op \_\_\_\_\_ 2 op \_\_\_\_\_  
 list operators \_\_\_\_\_
- C. Mobile  
 D. Home station (commercial power)  
 E. Home station (emergency power)

8. Power source
- Generator       Battery  
 Commercial mains       Other

9. Call sign of Novice/Technician station N6VZD  Packet  Other 14 40  
 Satellite  Other 2 45

CW			PHONE		
QSOs	Power Output		QSOs	Power Output	
160			160		
80			80	120	90
40	89	90	40	139	90
20	332	90	20	413	90
15	191	90	15	264	90
10			10	7	10
6			6		
2			2		
Other			Other		

*Natural Power*

11. Total CW QSOs 628 × 2 = 1256

Total phone QSOs 1147 × 1 = 1147

Total QSO points 2403

<u>628</u>	CW QSOs	<u>943</u>	PHONE QSOs
<u>5</u>	Novice CW QSOs	<u>204</u>	Novice PHONE QSOs
<u>628</u>	Total CW QSOs	<u>1147</u>	Total PHONE QSOs

12. Total QSO points 2403 × Power Multiplier (5 W or less, ×5; 150 W or less, ×2; over 150 W, ×1) 2  
 equals Claimed Score (less bonus points) 4806

13. Bonus points

Attach proof required for all bonus points claimed. All bonus points will be added at ARRL HQ

- 100% Emergency power  
 Media Publicity  
 Location in Public Place  
 Information Booth  
 Message to SM

- WIAW Field Day message  
 Messages Handled (no.) \_\_\_\_\_  
 Satellite  
 Natural Power  
 Packet Radio  
 Other \_\_\_\_\_

14. This certifies that the station whose call appears above was operated in accordance with the current Field Day rules and that, to the best of my knowledge, the points and scores set forth in the above summary are correct and true. This station was operated in accordance with FCC rules and regulations. I agree to be bound by any decision of the ARRL Awards Committee.

Date 22 July 92 Signed Gerald H Tucker Call W6WLNW signature/call of club president

15. Full mailing address (please print):

Name Gerald H Tucker  
 Address 1117 Ramona St  
Palo Alto Calif 94301

4506  
90  
5706

# QST DE NOAA/NWS



**U.S. DEPARTMENT OF COMMERCE**  
**National Oceanic and Atmospheric Administration**  
**NATIONAL WEATHER SERVICE**

San Francisco Forecast Office  
660 Price Avenue  
Redwood City, CA 94063-1497

Dear HAM RADIO OPERATOR:

In an effort to continue to improve our spotter program in the 11 county area that surrounds the San Francisco and Monterey Bays, we at the National Weather Service Office in Redwood City will be holding short training sessions for all our current spotters. The sessions will be approximately one hour in duration and cover topics such as weather warnings, observational procedures and proper equipment placement and upkeep. The list below gives the dates and times of the training sessions in your area. Please notify this office via the 1-800 number of your intention to attend one of these sessions. In addition to the training, we will be taking names of those spotters who require rain gauge equipment. Again we look forward to seeing you and bring a friend. We are always on the look out for new weather spotters. Our toll free number is 800-437-2689.

Sincerely,

*Paul J. Hamilton*  
Paul J. Hamilton  
Spotter Network Manager

July, 18 1992	9:00AM	Marin Civic Center San Rafael
July 25, 1992	1:00PM	San Francisco Public Library, Western Addition, 1550 Scott St, San Francisco
August 1, 1992	1:00PM	Office of Emergency Services, 600 Administration Dr, Santa Rosa
August 8, 1992	1:00PM	Hall of Justice, 401 Marshall St, Redwood City
August 15, 1992	12:00PM	Emergency Operations Center, Monterey County Courthouse, Salinas
August 15, 1992	3:00PM	Scotts Valley Fire Station #1, #7 Erbe Road, Scotts Valley
August 22, 1992	9:00AM	Golden Hills Park Pavilion, Golden Hills Park, Bernice Lane off Blue Ridge Dr, Martinez
August 29, 1992	3:30PM	Isaac Newton Center 70 W. Hedding St, San Jose



# California News

## Ham radio blamed for TV interruption

SAN FRANCISCO (AP) — Authorities said an illegal transmitter from a ham radio is to blame for strange and sometimes vulgar statements that interrupted a business news report on public television station KQED.

Viewers in Northern and Central California watching the station's Nightly Business Report on Thursday heard rambling statements from a man calling himself "23 D-O-G," officials said.

It took the station six minutes to switch to an alternate audio channel.

A voice was heard saying, among other statements, "it's all these old-timers I'd step on," and "after you get a life and a real radio, get a knife and kill yourself."

KQED officials said it sounded as though the man was arguing with another ham radio operator.

Federal Communications Commission officials said ham radios have been known to interfere with television broadcasts if a transmitter is equipped with an illegal power booster.

# Editorials & Letters

## Ham radio operators unfairly implicated

An Associated Press story you ran on June 21 states that an illegal transmitter from a ham radio station is to blame for strange and sometimes vulgar statements that interrupted a business news report on public television station KQED.

This station is not a ham radio station but a bootleg station operating in the CB or 27 MHz region of the high frequency spectrum.

Here's why:

- "Illegal ham radio transmitter" is a contradiction in terms. All ham radio stations must be licensed by the Federal Communications Commission to operate legally; if they were not licensed, they would not be ham radio stations.

- The story said the man kept calling himself "23 D-O-G" — this indicates that this was not a ham radio station since all ham radio stations must identify with their call letters.

It should also be noted that the FCC tests power amplifiers built to be used by ham radio operators while power amplifiers used illegally by some CB operators are not tested and are notorious for causing interference such as was discussed in your article.

Please check the facts.

— Aaron D. McClure  
Newark

# PAARA FIELD DAY QST DE FRED K6YT

## PAARA'S FD CW EFFORT

WEOTX APPEARED ON THE CW BANDS DURING FIELD DAY WITH A SINGLE TRANSMITTER AND A GREAT CREW. THIS WAS THE YEAR IT WAS ALL GOING TO BE SO EASY! AS TEAM CAPTAIN I WAS SURE IT WAS SO. HADN'T I PROGRAMMED MEMORIES IN THE KEYS TO HANDLE ALL THE POSSIBLE EXCHANGES NEEDED FOR FIELD DAY?

WE HAD A GREAT TEAM LINED UP:

**JACK McENNERNEY W6LII**  
**STEVE JONES N6SJ**  
**BILL ZANER WB6IYS**  
**RON PANTON W6VG**  
**MATT JOHNSON KI6WA**  
**FRED CANHAM K6YT**

WE HAD KEYS PADDLES FOR OPERATORS USED TO STRAIGHT KEYS, A PADDLE FOR THOSE THAT USE THE IAMBIC MODE, IN ADDITION TO A BUG. THE KEYS THEMSELVES COULD BE PROGRAMMED TO OPERATE IN THE SEMI-AUTOMATIC MODE. WITH THE AUTO REPEAT FEATURE CALLING CQ FD, ALL WE REALLY EXPECTED TO DO WAS LOG THE CALLS AND KEEP UP THE DUPE SHEET!

THE BANDS WERE BUSY AND WE GOT ALONG VERY WELL FOR AWHILE. WHEN THE OPERATORS CHANGED WE WERE ABLE TO CHANGE PADDLES, HEADPHONES, ETC., FOR EACH OPERATOR'S TASTE. THE REAL TEST CAME WHEN WE NEEDED TO CONVERT THE PADDLE FOR LEFT-HANDED USE. THE FIRST CHANGE WAS MADE BY SWITCHING THE DOT AND DASH LEADS TO THE PADDLE, OKAY. THEN SOMEONE READ THE INSTRUCTIONS FOR THE MM-2 KEYS AND FOUND THE CHANGE COULD BE MADE BY PROGRAMMING THE KEYS WITH THE RIGHT BUTTONS. THIS WAS TRIED IN THE MIDDLE OF THE NIGHT WITH AT LEAST THREE KIBITZERS LOOKING ON --- YOU GUESSED IT, THE STAR AND THE POUND KEYS WERE MIXED UP AND WE LOST THE MEMORIES!


FROM THEN ON WE WERE ON OUR OWN (REAL TOUGH, EH?). BAND CONDITIONS WERE PRETTY FAIR AND WE DID BETTER THAN LAST YEAR.

WITH LILY ANNE'S STEAK DINNER TO LOOK FORWARD TO I EXPECT WE WILL ALL BE BACK AGAIN. YOU ARE INVITED TO JOIN US!

**K6YT**



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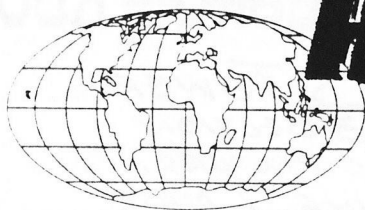
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- B. 160/80/40 VERT., KLM 160V (<sup>257.</sup>LIST) 75.00
- C. 20X, 4EL, MONOBANDER ("ASSEMBLED 2048A"  
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- D. 20/15/10X 3EL BEAM GONSET #2220 35.00  
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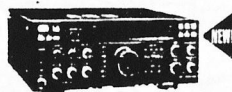
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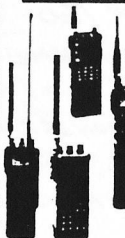
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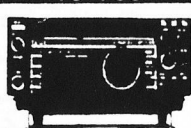
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**IC-24AT**, Duo Band  
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# HOW to REACT to a JAMMER

de Rich Stiebel, W6APZ

## LAST OF A SERIES

The main reason for not turning off the repeater when there is a jammer is that bonafide users with sufficient power and/or proximity to the repeater can still use the repeater by overriding a jammer, especially a jammer who is some distance away. If the repeater were turned off, not only would the jammer be given positive feedback that the jamming was effective, but regular users would not know why the repeater was off the air, nor would they have the opportunity to use the channel.

Finally, if your signal is not strong enough to get through and/or if you don't want to listen to the jammer, choose a different repeater or use your HT's off switch.

de Rich, W6APZ

(SERIALIZED IN PRIOR ISSUES... RICH'S COMPLETE  
*HOW TO REACT TO A JAMMER* DOCUMENTATION  
SHOULD BE AVAILABLE AS A HANDOUT SOON.  
CHECK WITH RICH FOR DETAILS. -ED)

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## PAARA VE TEAM ANNOUNCEMENT DE J.T. WA6BXT



Notice: The PAARA VE team will be administering amateur exams, novice through extra, on August 15, at 11 a.m.

The location will be the Ampex cafeteria, 401 Broadway, Redwood City.  
No appointment necessary.