

PAARA

GRAPHS



PAARA P.O. BOX 911
MENLO PARK, CA. 94026

palo alto
AMATEUR
RADIO ASSN.

AUGUST 1992

TODAY'S SPECIAL

PAARA FIELD DAY '92





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Club Historian

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PAARAGraphs Staff

Editor	Chuck Johnson	W6VFH	408-251-8526
Mailing	Bill McElhinney	WA6LZI	415-325-9808

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 8:00 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
1709 Mt. Lassen 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



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 MAGLMV

do not write above this line



1992

Field Day

- | | | | |
|--|---|--|----------------------|
| 1. Field Day Call Used | <u>WB6OTX</u> | 2. Club or group name | <u>Palo Alto ARA</u> |
| 3. Field Day location | <u>End of Bay Road East Palo (adjacent to Park)</u> | | |
| 4. Check if you began set-up prior to 1800 UTC Saturday. | <input checked="" type="checkbox"/> | 5. Number of people participating in this operation. | <u>29</u> |
| | | 6. Number of transmitters in simultaneous operation. | <u>3</u> |

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
(class 2A and above)**

- $$11. \text{ Total CW QSOs} \quad \underline{628} \times 2 = \underline{1256}$$

Total phone
QSOs 1147 x 1 = 1147

Total QSO points 2403

10.	CW		PHONE	
	QSOs	Power Output	QSOs	Power Output
160			160	
80			80	120
40	89	90	40	139
20	332	90	20	413
15	191	90	15	264
10			10	7
6			6	
2			2	
Net Sum Other	14	40	Other	3
1/4 Other	2	45	Other	

12. Total QSO points 7403 × 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

- W1AW 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 *[Signature]* Call WAEILNV signature/call of club president

- 15. Full mailing address (please print):**

Name Gen H Tucker

ADDRESS 1112 Ramona St

Fols 81 to Calif 94301

~~4.50%~~

SEARCHED INDEXED SERIALIZED FILED
225 Main St
Lancaster, CA 93536

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 KEYER 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 KEYER PADDLES FOR OPERATORS USED TO STRAIGHT KEYERS, A PADDLE FOR THOSE THAT USE THE IAMBIC MODE, IN ADDITION TO A BUG. THE KEYER ITSELF 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 KEYER AND FOUND THE CHANGE COULD BE MADE BY PROGRAMMING THE KEYER 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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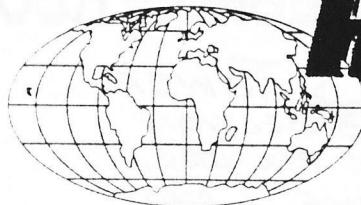
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ANTENNAS

- A. 40X 3EL BEAM, KLM 7.2-3 (^{741.}₁₁₅) 200. =
- B. 160/80/40 VERT., KLM 160V (²⁵⁷₁₁₅) 75. =
- C. 20X, 4EL, MONOBANDER ("ASSEMBLED") 204.89"
needs hardware & 2 tips) Lots of Alum for 35. =
- D. 20/15/10X 3EL BEAM GANSET #3220 35. =
(New in '59, stored until '88, good condx.)
- E. 15X 3EL MONOBANDER, Good CondX 35. =

MANUALS FOR ALL EXCEPT "E."

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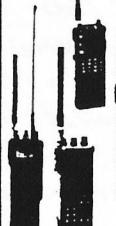
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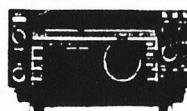
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HOW to REACT to a JAMMER

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)

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.