

W6OTX

• PAARA NEWSLETTER •  
VOLUME 45 • NUMBER 8 • August 1996

W6OTX

# PAARAGraphs

Since 1937

Monthly Newsletter for the Palo Alto Amateur Radio Association, Inc.



## Calendar

August 2, PAARA Meeting, 7:30

Menlo Park Recreation Center  
700 Alma Street, Menlo Park 7:30-9:30 PM

August 7, PAARA Board Meeting, 7:30

Red Cross Blvd. 400 Mitchell Ln., Palo Alto

September 2, Labor Day

September 5, PAARA Meeting, 7:30

September 10, PAARA Board Meeting, 7:30

October 4, PAARA Meeting, 7:30

October 9, PAARA Board Meeting, 7:30

October 12, PAARA AUCTION (*tentative*)

IT'S  
ALL  
YOURS!



**DX** The WRTC (World Radiosport Team Championship 96) has ended. At the various locations on the Peninsula and East Bay, the teams have ended their 18 hours of operation. The FCC allowed the teams special call signs, such as the one assigned to the location of **W6VG**. This call was **W6K**. The team assigned to **W6K** consisted of **F6FGZ**, **F5MUX** and the

judge **K5RC**. Equipment and antennas were checked out Friday afternoon July 12, and the contest started at 5 AM Saturday July 13, and ended at 11 PM Saturday July 13. Only 100 watts maximum was allowed, tower height of approx. 50 feet, a triband beam and a dipole for 40 meters. All stations were supposed to be on the flat, and not up in the hills. Every effort was made to make all stations equal, and the contest results strictly the operating skill of the two operators. 2334 contacts (after dupes) were made at this station, with contacts made on 40, 20, 15, & 10 meters. The operators brought their own rigs and lap top computers. The judge also used his lap top computer and recorded the entire 18 hours on a VCR. (audio only) The other PAARA stations to my knowledge were **W6ISO**, the PAARA field site. Info on station hosts was just not available. Meeting many foreign hams was a wonderful and exciting opportunity, and I hope the U.S. hams made a good impression on our brother hams from other countries. 10 & 15 meters were open and this looks good for more DX in the coming winter. Northern Calif. DX Club elected **Ted Algren, KA6W**, the new president. He is a highly respected ham, a real tiger on 160 meters and will be a fine leader of our DX group. DX is NOT dead on 160 meters. Ted does live high in the mountains of Los Gatos. Keep listening. **73, Ron W6VG**



## Program

July 12, 1996

Check Monday Night Net for speaker & Topic

PAARA Radio NET every Monday evening, at 8:30pm,  
on the 145.230-600 repeater MHz, PL tone off. •

## Miscellaneous Dates

### Flea Market at Foothill (6AM - 2PM)

Mar 9...Palo Alto Chapter, American Red Cross  
 Apr 13...Palo Alto Amateur Radio Association (PAARA)  
 May 11...Perham Foundation  
 June 8...Santa Clara County Amateur Radio Association (SCCARA)  
 July 13...South Peninsula Emergency Communication System (SPECS)  
 Aug 10...Electronics Museum Amateur Radio Club (EMARC)  
 Sept 14...West Valley Amateur Radio Association (WVARA)

### PAARA Palo Alto Amateur Radio Association

meets 1st Friday 7:30 each month, Net 145.230 each Monday 8:30,  
 contact Jerry Tucker WA6LNV 415-961-3266.

### EMARC Electronics Museum Amateur Radio Club

Meets 4th Friday 7:30 each month,  
 contact Sheldon Edelman 415-858-2176.

### NCDXC Northern California DX Club

Meets 2nd Friday each month, repeater for member info 147.360, each  
 Thursday 8:00PM, contact John Troster W6ISQ 415-854-3939.

### NorCalQRP Northern California QRP Club

Meets 1st Sunday each month, contact Jim Cates 3241 Eastwood Rd.,  
 Sacramento, CA 95821.

### Perham Foundation, contact Sy Stein WA6ROM 408-734-4453

### SPECS Southern Peninsula Emergency Communication System

Meets each Monday 8:00PM on Net 145.27, 224.36, 440.80 MHz  
 contact Mike Hastings KB6LCJ, 408-243-6745 or 408-249-6909.

### SCARES South County Amateur Radio Emergency Service

Meets 3rd Thursday 7:30 each month, San Carlos City Hall.  
 Net is on 144.45 & 444.50 (PL-100) 7:30 Monday evenings.  
 contact Dick Collins K6ANN 415-593-8952

### Disaster Services, Palo Alto Chapter, American Red Cross

Meets 3rd Wed. each month 7:30PM, HF, packet, BBS, ATV,  
 OSCAR Gateway, NASA satellite,  
 contact Ruth Claypool 415-688-0423.

### PACIFCON'96, October 18-20, Concord Hilton Hotel, Concord.

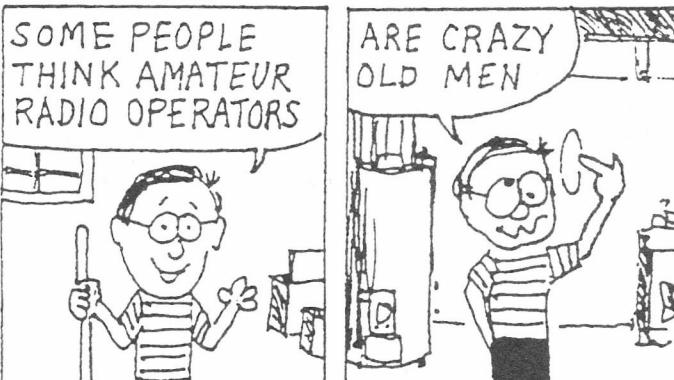
### VE Exams, 3rd Saturday each month, 11AM

American Legion Hall, 651 El Camino Real, R.C.

## Palo Alto Amateur Radio Association, Inc. PO Box 911 Menlo Park, CA 94026

President.....Bill Rausch, AA6PA.....(408) 637-0622  
 VP/ Program Director...Vic Black, Jr., AB6SO.....(415) 366-0636  
 Secretary.....To Be Filled  
 Corporate Secretary....Kit Kohlmoos, W6ISO.....(415) 366 7813  
 Treasurer.....Dave Bailey, WS6W .....(408) 730-5215  
 Trustee/Property/Badges..Fred Canham, K6YT .....(415) 948-9238  
 ARES Officer.....Lily Anne Hillis, N6PGM ... (415) 325-5484  
 Club Historian.....Steve Stuntz, K6FS.....(415) 322-4952

## ELMER



<b>Board of Directors</b>	
John Buonocore, KD6ZL	(415) 366 1658 '97
Fred Canham, K6YT	(415) 948 9238 '97
Lily Anne Hillis, N6PGM	(415) 325 5484 '96
Kit Kohlmoos, W6ISO	(415) 366 7813 '96
Bill Smith, KE6CHQ	(415) 366 9173 '96
Rich Stiebel, W6APZ	(415) 494 0128 '96
Steve Stuntz, K6FS	(415) 322 4952 '97

(see "Calendar" for Board meeting times, visitors welcome)

**PAARAGraphs Staff**

Editor.....Wally Porter, K6URO.....(415) 494 7038  
 Database.....Bill McElhinney, KA6LZI.....(415) 325 9808

e-mail Address: [wmpoter@aol.com](mailto:wmpoter@aol.com)

Submit material for PAARAGraphs by the 15th

## The Board Minutes (July 17, Board Meeting)

Notes courtesy Kit, W6ISO

Present:

**Bill Rausch, AA6PA\***, Pres.

**Dave Bailey, WS6W**, Treas.

**Fred Canham, K6YT\***

**Steve Stuntz, K6FS\***

**Vic Black, AB6SO**, VP

**Kit Kohlmoos, W6ISO\***

**Wally Porter, K6URO**

\*Board member

**Minutes:** (of previous meeting) approved

**Treasurer Report:** no report

**Old Business:**

1. License Class location will be at Mitchell Park, PA, Oct. 26 & 27, Announcement will be in Palo Alto Rec. Dept. publication, early September
2. Membership application form discussed, sample circulated. To be refined.
3. Auction-still no location (**HELP NEEDED**)
4. TV Purchased for PAARA-Fred Canham, K6YT.
5. Dues increase held over. Budget in preparation by Dave Bailey, WS6W, Treas.
6. Raffle-motion to discontinue, passed.

**New Business:**

None.

Meeting adjourned, 8:43pm.

She was not quite what you would call refined. She was not quite what you would call unrefined. She was the kind of person who keeps a parrot.

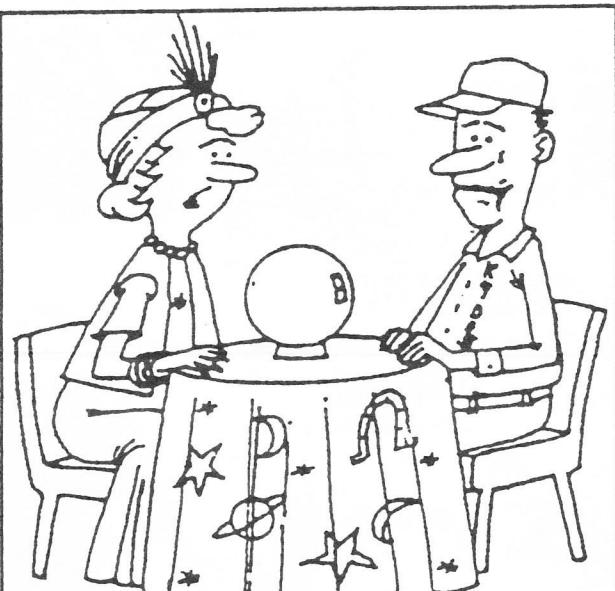
Mark Twain

## By Rich Regent, K9GDF





**VE** Saturday June 15 we had an early turn out of applicants for ham licenses and upgrades. On the scene for administering the tests were **Joe Horne Sr. KB6OWG**, **Gene Irazarry KK6LO**, **Dan Curry WB6STW**, and **Ron Panton W6VG**. We had no code tests given as **Bill Sooman WB6UVO** was absent. There were around 25-30 tests given and most of them passed. It is very difficult to inform an applicant when they have failed. None of us enjoy that part of the job. As we said last month, we do need more help on the 3rd Saturday of each month. 73, **Ron, W6VG**



"I don't see any new Amateur Radio equipment in your future. But I do see your wife getting the house, the furniture, the golf clubs, the car, and a trip to Hawaii after the divorce."

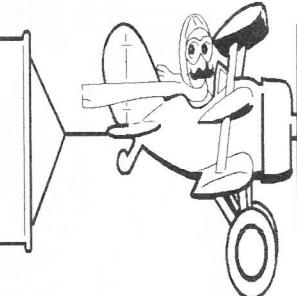
from the June '95 Oh-Ky-In ARS (Cincinnati) "The Q-Fiver"—**Susie Scott, N8CGM, Editor**—who credits the "SRF Electron." **ARNS**

## TREASURER REPORT

**Dave Bailey, WS6W**

Revenues '96	FEB	MAR	APR	96 Total
Dues	174	162	36	510
Flea Market	0	0	6036.28	6036.28
AMPEX Auction	0	0	0	0
Advertisements	0	0	600	600
Holiday Dinner	0	0	0	0
Total Revenues	174	162	6672.28	7146.28
<b>Expenditures '96</b>				
Stamps/Envelopes	0	32	0	32
DMV	0	0	0	43
State of CA	0	0	0	10
City of Menlo Park	0	0	0	150
Speaker's Dinner	24	22	9	55
Flea Market	0	0	937.24	937.24
AMPEX Auction	0	0	0	0
Meeting Refreshments	6.34	12.41	8.66	43.07
PAARAGraphs	189.37	205.23	199.24	796.93
Picnic	0	0	0	0
Field Day	0	0	0	0
Holiday Dinner	0	0	0	0
Misc.	0	0	35	66
Total Expenditures	219.71	271.64	1189.14	2133.24

Join Us At The Next  
**PAARA Meeting**  
August 2 7:30



### PAARAGraphs Ad Rates

PAARAGraphs accepts paid advertisements from non-members.  
(short personal ads remain free for members in good standing).

All ad rates listed are per issue only.

1. Not for profit ads by association members for ham-related items and wants. No cost for business card size ads (additional space at \$2.50 per business card size).
2. For Profit organizations and/or individuals: \$5-business card size, \$25-half page, \$50 full page or back cover.

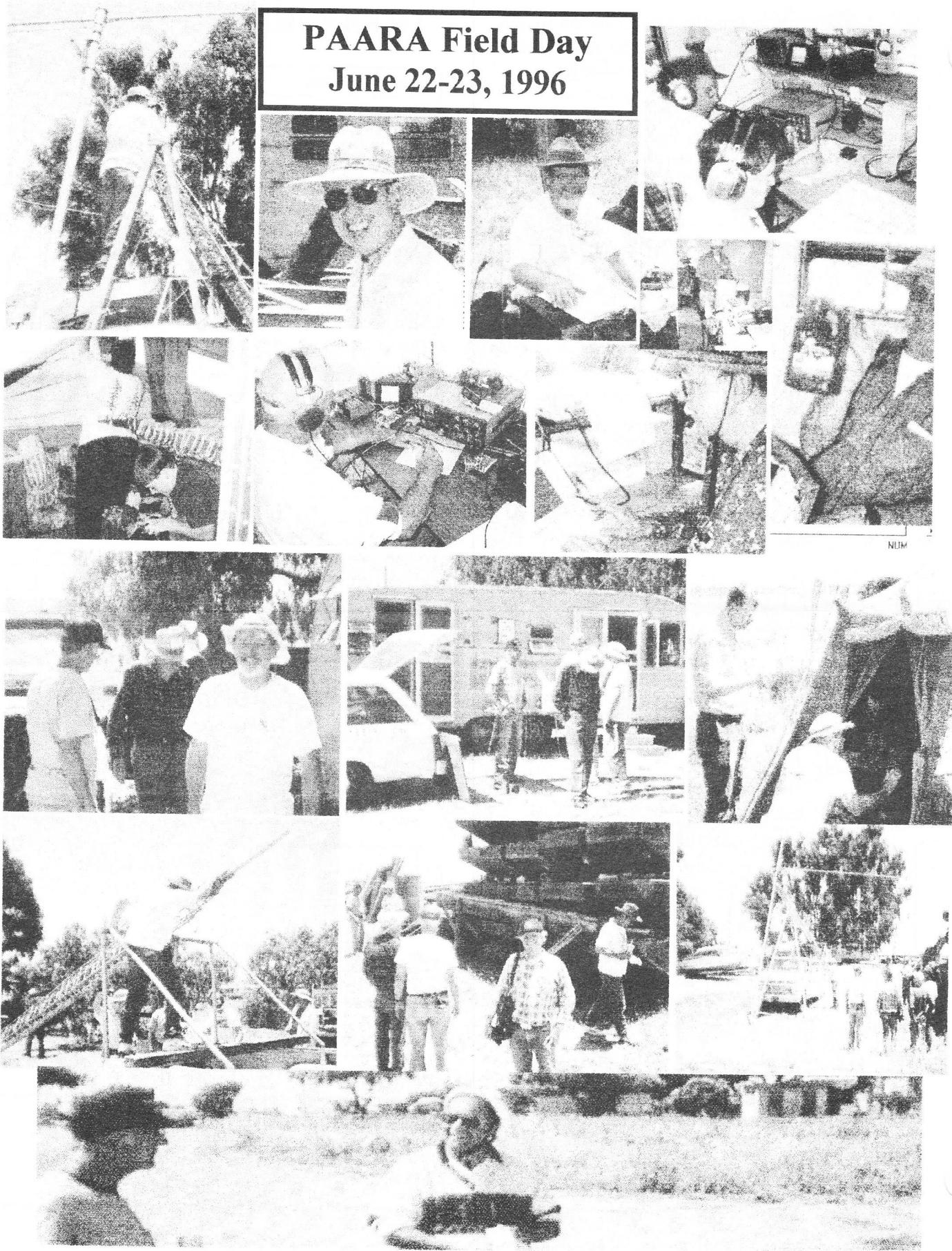
These fees may be reduced or waived in exchange for a valuable consideration that is given to the Association or its general membership. Such consideration must be in addition to any existing arrangements with the association.

The PAARAGraphs editors reserve the right to reject any ad deemed to be not in the best interest of the Association. All fees are for "scanner-ready" copy or text-only ads.

<sup>1</sup>PAARA-Palo Alto Amateur Radio Association-P.O. Box 911, Menlo Park, California 94026-0911

Club meetings are on the first Friday of each month, 7:30pm at the Menlo Park Recreation Center, 700 Alma Street, Menlo Park, CA. • Radio NET every Monday evening, at 8:30pm, on the 145.230-600 repeater MHz, PL tone off. • Membership in PAARA is \$6.00 per calendar year which includes a subscription to PAARAGraphs. • Make payment to the Palo Alto Amateur Radio Association. Permission is hereby granted to reprint from this publication with appropriate source credit.

## PAARA Field Day June 22-23, 1996



## Field Day

I hope everyone who participated in the W6 OTX Field Day effort had fun, I know I did. By pretending to be totally disorganized and waiting until the last minute to show any signs of effort, I think we threw our competition off balance. Our QSO score was 5678, over 1000 better than last year! We worked K6YA on both satellite and 20cw. It was great to hear our former president Bob, K6SEM working 1A from Colorado. We logged him on 40 Phone and 20cw. Around 0040Z I worked HB9AFI, G0WSP, and GI4UDI gave me a 5 over 9 in North Ireland. Steve, KO0KV, showed up as last year and started us off on phone, followed by our own Dave, WS6W. It was great having Kaz, JR1VMX drop by on his way home via SFO and work 80m a few minutes. Sean, KE6QMG supported the phone effort for a while, as well as maybe a few others too numerous to mention.

Kim, KM6OH, was the able captain of our record setting CW station, (for recent 2A history anyway). Mac, W6BSY; Don, KE6DVP; another Don, W6VTK and Bill, WB6IYS were the main stays of the CW operator effort. They used Fred's (K6YT) rig this year and it worked great.

When dinner time came, Len, W6HLE rustled up some grub for us in the guise of perfectly broiled steaks. I had done a pretty accurate head count the day before so there were just enough to go around, and I'm sorry if some late shows didn't get something to eat. Sunday morning, Len and Don W6VTK delivered some tasty French toast which was much appreciated.

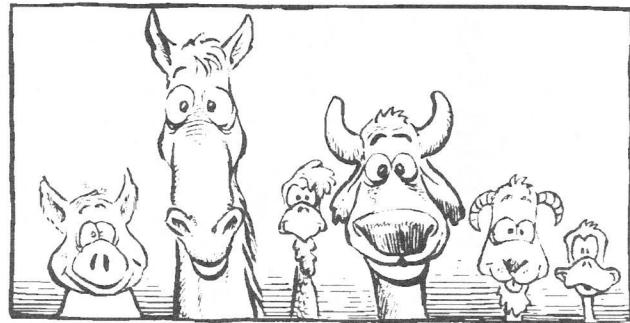
Bill, AAPA, delivered several satellite Q's which gave us 100 bonus points we didn't have last year. I think he needed some last minute equipment support from Lars, AA6IW via Mike, K3MC. Andy, VE3FZK delivered on the message to the SEM and collected our 100 points for packet. Andy also made sure we got our 100 natural power points. John, N6WBP donated his call sign to the Novice/Tech station, and did a great job setting up and raking in calls on VHF, (another 100 bonus points). Tom, K6JBR was burning the video tape during setup and much of the operating period. Maybe for some future PAARA meeting?? Wally, K6EURO was around taking pictures for PAARAGraphs. Thanks to all helped setup, KD6ZL, WB6STW; W6APZ; my brother, and a few who I'm sure didn't make it into the log book. It couldn't have been done without you. And thank you Fred!

See you next year, de WA6LNU

Fred, K6YT, also thanks:

Chris, N6VZD; Kim, KM6OH; Bill, KE6CHQ; and Jeff, N6WLA for participating Friday, Saturday or Sunday.

## Join us for pre-meeting eyeball QSO



## gab & gobble

6 pm— at Su Hong Restaurant  
1039 El Camino Real, Menlo Park

—across from Kepler's Book Store—



Here & There

## PAARA PRIDE

wear your

## PAARA Badge

to

meetings, picnics, field days, winter parties, ham fests, flea markets,  
Pacificons... (if you need one, contact Fred, K6YT)

## WRTC Operators

at PAARA member home station

K6L	at	Kit Kohlmoos, W6ISO
Zygi, SP9IJU		Poland
Wojetk, SP9HWN		Poland
Bear, JA7RMJ		Judge (Japan)
W6Z	at	Fred Streib, W6NA
Martin Luther, ZK5GN	Willaston, Australia	
David Pilley, ZK2ADY	Sidney, Australia	
Alexandr Ivliev, RU1A	Judge (St. Petersburg, Russia)	
W6K	at	Ron Panton, W6VG
Gerry, FG/F6FGZ	France	
Lee, F5MUX		France
Tom, K5RC		Judge (Bellville, TX)
W6D	at	Fred Canham, K6YT, Field Day site
Tom, K1KI		US (Connecticut)
Phil, K3UH		US (Pennsylvania)
Adam, AA7FT		Judge (Seattle, WA)

**THE AMERICAN RADIO RELAY LEAGUE**

**VHF/UHF AWARD**

This Certifies That Station

**KO6CCL**

Has Achieved

FIRST PLACE, SINGLE OPERATOR

PALO ALTO ARA

In The

1996 ARRL JANUARY VHF SWEEPSTAKES

*Robert J. Sapp* KB6ZV  
PRESIDENT, ARA



**THE AMERICAN RADIO RELAY LEAGUE**

**VHF/UHF AWARD**

This Certifies That Station

**W6OTX**

Has Achieved

FIRST PLACE, LIMITED MULTIORIGINATOR  
SANTA CLARA VALLEY SECTION

In The

1996 ARRL JANUARY VHF SWEEPSTAKES



**Field Day**

Do not write above this line

1. Field Day Call Used W6OTX 2. Club or group name Palo Alto Amateur Radio Assoc.

3. Field Day location End of Bay Road, East Palo Alto, CA

4. Check if you began set-up prior to 1800 UTC Saturday.  5. Number of people participating in this operation. 21 6. Number of transmitters in simultaneous operation. 2

7. ARRL/Canadian Section b (SCV) 11. 

CW		PHONE		
QSOs	Power Output	QSOs	Power Output	
160		160		
80	43	90 w	80	102 w
	193	90 w	40	115 w
	114	20W	20	955 w
15	106	90 w	15	29 w
10			10	
	6		6	
2	3	Pac. Ltr 2w	2	6 SW Nat'l P.
Other		Other	11	Satellite
Other		Other	67	25w VHF

8. Entry Class (check one only):

- A. Club or non-club group portable
- B. Non-club portable 10p 2op
- C. Mobile
- D. Home station (commercial power)
- E. Home station (emergency power)

9. Power source

- X Generator
- Battery
- Commercial mains
- Other

10. Call sign of Novice/Technician station N6WGP  
(class 2A and above)

12. Total CW QSOs 759 x 2 = 1518  
Total phone QSOs 1321 x 1 = 1321  
Total QSO points 2839

13. Total QSO points 2839 x Power Multiplier (5W or less, >5:150 W or less, >2) over 150 W, >1 2  
equals Claimed Score (less bonus points) 5678

14. Bonus points

Attach proof required for all bonus points claimed. All bonus points will be added at ARRL HQ.  
 X 100% Emergency power  
 X Media Publicity  
 - Location in Public Place  
 - Information Booth  
 X Satellite

X Message to SM  
 - WIAW Field Day message  
 - Messages handled (no) \_\_\_\_\_  
 X VHF/UHF  
 - Other \_\_\_\_\_

15. 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 12 July 96 Signed Robert J. Sapp Call W6OTX signature of club president  
F.D. Checked R. J. Sapp

16. Full mailing address (please print):  
Name 1112 Ramona St  
Address Palo Alto, CA 94301

MSD 140 (3/93)

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X Message to SM  
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Date 12 July 96 Signed Robert J. Sapp Call W6OTX signature of club president  
F.D. Checked R. J. Sapp

MSD 140 (3/93)

**PAARAGraphs, August 1996**

Date: 96-07-21 02:44:22 EDT  
 From: John Zapisek K2MM <k2mm@jzap.com>  
 To: WMPORTER@aol.com

## WRTC-1996 Final Results

Call	Op#1	Op#2	Judge	Host	Score	QSOs	Mults	Uniq%	S/ware
W6X	KR0Y	K1TO	UA6HZ	WA6AHF	761829	2457	183	1.7	NA
K6T	K4BAI	KM9P	W6UM	NQ6X	678132	2511	162	1.2	NA
W6R	K6LL	N2IC	WR3G	AF6S	655720	2424	169	1.1	CT
K6P	VE3EJ	VE3IY	OH2KI	N6UUG	647112	2343	177	2.0	NA
K6C	K4UEE	N6IG	BA1FB	WB6PCJ	644059	2355	169	0.9	CT
W6T	K5ZD	WX3N	K6SSS	AB6CW	616308	2170	174	1.2	NA
W6D	K1KI	K3UA	AA7FT	K6YT	606550	2145	175	1.6	CT
W6Q	9A3A	S53R	W7NI	WA6GFY	598272	2233	164	2.1	CT
W6V	KF3P	KR2J	N6RA	WB6YRN	577575	2352	151	1.6	CT
W6P	K8CC	K5GO	K7LXC	WB6WSL	568435	2370	149	1.0	NA
K6V	W2GD	W0UA	S59AA	KE6HUA	568378	2465	146	2.4	CT
K6W	N6TV	K7SS	N6KT	AB6DI	556928	2261	152	1.5	CT
W6I	K1AR	K1DG	S50R	KK6WP	547404	2204	156	1.3	CT
W6Y	DL1IAO	DK3GI	NB6G	AD6E	545756	1993	167	1.7	CT
K6D	DL5XX	DL1VJ	KJ4VH	NF6S	532728	2183	147	2.3	CT
K6R	LZ1SA	LZ2PO	OK2FD	N6BT	531552	2256	147	2.1	CT
K6G	NP4Z	WC4E	K5MM	K6MA	527592	2238	152	2.8	NA
W6A	K3LR	WA8YVR	AB6NJ	KE6OT	523672	2478	134	2.2	NA
K6X	UA3DPX	RZ9UA	AI7B	WB6UTY	518666	1960	163	1.7	TR
K6Z	JH4NMT	JE3MAS	W0UN	W6YX	512535	2318	141	3.4	CT
W6S	LY2IJ	LY1DS	S50A	AA6YQ	509392	1958	158	1.9	paper
W6B	S59A	S56A	I2UIY	AE0M	507318	2257	141	1.7	S56A
K6Y	OK1CF	OK2PAY	W7RM	W6DU	499796	2143	148	2.3	TR
W6H	RW1AC	RV1AW	PY5EG	A16V	497965	1841	163	1.0	CT
K6I	JH7PKU	JO1BMV	CT1BOH	KN6VO	488940	2296	145	2.1	CT
K6S	ON4UN	ON9CIB	W3ZZ	N6WFK	480326	2120	154	2.4	CT
W6U	EA1AK	EA4KR	N0AX	W6JD	470744	1918	152	1.7	CT
W6G	JE1JKL	JH7WKQ	OH2MM	N6OM	470237	1984	139	2.0	CT
K6U	SM3DMP	SM3CER	N7NG	AJ6V	465075	2165	135	1.1	TR
W6O	ZS6EZ	ZS6NW	VE7SV	KV6S	461553	2093	137	1.7	CT
K6O	WN4KNN	NGTR	WA7NIN	KW6C	454476	2331	121	0.6	TR
W6E	EA7TL	EA9KB	N2AA	K6XV	445356	1871	139	1.6	CT
K6N	YT1AD	YU1RL	K3ZO	WB6AFJ	440358	2228	140	3.7	CT
W6W	LU6ETB	LU/OH0XX	I0JBL	W6OPO	437016	2319	131	3.3	TR
K6J	N2NT	KZ2S	S57AL	KK6EK	426656	1902	134	1.1	NA
W6K	F6FGZ	F5MUX	K5RC	W6VG	418375	2276	125	3.1	CT
K6A	JH4RHF	JA8RWU	9A5W	K6SMH	412388	1981	131	2.7	CT
K6H	DJ6QT	DJ2YA	RW9UP	N6DA	411376	2353	112	1.6	CT
K6K	UT5UGR	UT4UZ	S59L	KG6FR	398399	1863	127	1.3	CT
K6F	IT9BLB	IT9VDQ	UA9BA	KM6OH	385280	2000	128	3.1	CT
K6B	9A9A	9A3GW	G3SXW	AB6YL	383166	1886	126	1.2	CT
K6Q	VE7NTT	VE7CC	K0KR	WM6R	362440	1546	130	0.4	TR
K6E	HA0MM	HA0DU	AA6XZ	KK6PH	357885	1759	135	4.0	CT
K6M	GI0NWG	G3OZF	K4XU	WB6JJJ	357094	1884	132	3.0	CT
W6Z	VK5GN	VK2AYD	RU1AA	W6NA	343604	1822	124	2.2	TR
W6J	SP6AZT	SP9FKQ	K6NA	K6LM	330876	2023	117	2.4	CT
W6L	UN4L	UN2L	W7YAQ	KM6AV	309518	1796	121	4.9	CT
K6L	SP9HWN	SP9IJU	JA7RHJ	W6ISO	298178	2149	97	3.7	CT
W6N	I4UHF	I2VXJ	KC7V	KE6KXO	269028	1728	106	3.3	CT
W6M	PY0FF	PY5CC	S56M	AB6CJ	231066	1580	99	2.6	CT
W6C	IN3QBR	IT9TQH	K8AZ	AA6LY	185070	1615	93	5.0	CT
W6F	OH2IW	OH1JT	KT3Y	AG6D	530000*	2100	155	1.2	TR

\* approximate score, damaged log file: , , , , ,

← PAARA member QTH

### Demonstration Teams (alphabetically by callsign)

Call	Op#1	Op#2	Judge	Host	QSOs	Mults	S/ware
AH3C	YL2KL	YL3DW	WZ6Z	WZ6Z	1591	140	CT
AH3D	BA1OK	BA4RC	OH2BH	W6JZU	1913	120	paper

Thanks to Steve, K6FS and Kit, W6ISO for help in obtaining these scores. -Ed.

