



CROSSTALK

News Bulletin of the TRW Amateur Radio Club



Volume 98 Number 8

August 1998

Editor's Corner:

Field Day is over and we have lots of pictures in this issue from the event. You can also see the pictures on the TRW ARC web site. Everyone seems to agree that it was a successful and enjoyable Field Day.

Dave Nelson AB6DU, our Publicity Chairperson, sends out a weekly e-mail with timely news and announcements of club events. Presently Dave has e-mail addresses for only 40% of the members. If you have an e-mail address, send it to davide.nelson@trw.com. And if you haven't received any e-mail in a couple of weeks, resend your address to Dave.

This may be my last issue as the temporary editor, we will see if Duane is ready to pick it back up again after his tour of duty in Korea. I like doing it, but now I know how much work it is!

Jim Harrison

K6OUE

July and August Lunch Meetings

The July club meeting was held at lunch time in Pollywog Park in Manhattan Beach. Everyone enjoyed beautiful summer weather, a great lunch, and talk about Field Day. Raffle prizes included an HF SWR meter, a NiCad battery charger, a mini ratchet wrench set, a mini butane torch, and an RG-58 cable assembly. Remember that the August club meeting will again be held at noon in the white gazebo at Pollywog Park on August 11. There will be no evening meeting.



TRWARC Monthly Calendar of Events

First Tuesday of each month	5:30 pm	Executive Board Meeting, R4/2041 (All Club Members are invited)
Second Tuesday of each month	12:00 noon	Club Meeting Pollywog Park, the white gazebo near Manhattan Beach Blvd.
Second Tuesday of each month	12:00 noon	Emergency Communications Team Meeting R3 Emergency Operations Center
Last Saturday of each month	7:00 am	TRW/ARC Swap Meet Marine and Aviation (Northeast Corner)
After the Swapmeet	12:00 noon	T-Hunt Swap Meet Parking Lot - 144.72 MHz

Weekly Events

Every Monday Night (Except the 1st & Holidays)	7:30 pm	Disaster Communication Systems (DCS) Net DCS Members: Check in on 2 Meter Repeater
Every Wednesday	12:00 noon	ECT Net on 2 meter Repeater All Amateurs Welcome
Every Thursday	7:00 pm	Space Hams Net on 2 meter Repeater with N6SHI and W6EKK
Every Mon, Wed, Fri	2:00 pm	TRW Retirees Net 7185 KHz
Every Friday Morning	7:30 am	TRW Amateur Radio Club Breakfast Building S Cafeteria - Everyone is invited Talk-in on 2 Meters

Other Events

Computer Fair (previously The Computer Marketplace Computer Shows) **Hours: 10:00 to 17:00**

POMONA \$8 admission

Live Broadcasts: KFI-Jeff Levy "On Computers", KZLA, Y-107FM

May 9 & 10 (Sat. & Sun.)

May 30 & 31 (Sat. & Sun.) Fairplex Exposition Complex Exit Highway 10 at Fairplex Drive.

Go north to McKinley Avenue, turn right. Turn left on White Avenue to Gate 14.

RESEDA \$3 admission

May 2 (Sat.)

Sherman Square Entertainment Center From the 101 Freeway take the Reseda offramp,

go north to Sherman Way and turn right. Go one block to Canby Street. 18430 Sherman Way.

BUENA PARK \$5 admission

May 3 (Sun.)

Sequoia Conference Center Take the Beach Blvd. exit off the 91 Freeway.

Go one block north to 7530 Orangethorpe.

All Shows Open to the Public 10:00 a.m. to 5:00 p.m.

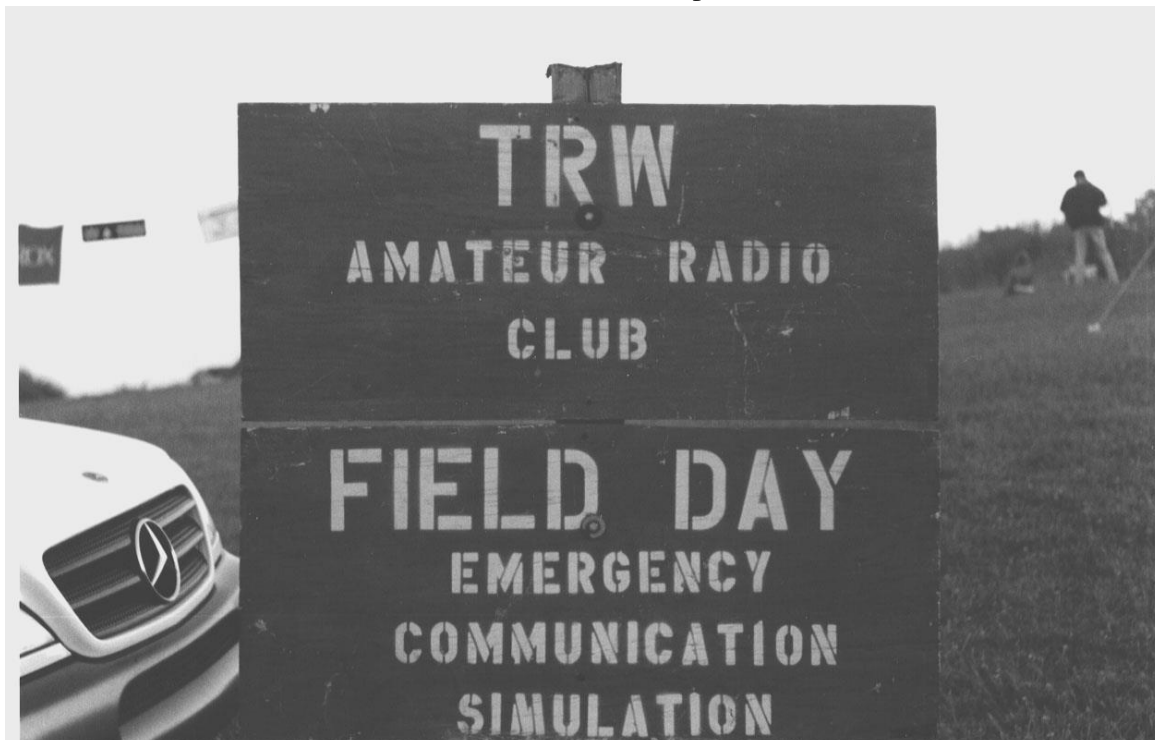
Call for more information (408) 778-5200 or 800-800-5600 Fax# (408) 779-1374

Other Ham Swap meets:

Inland Empire ARC - 2nd Sat. ea. mo. 7:00 to 11:30 AM @ A.B. Miller High School, Walnut & Oleander in **Fontana** Talk-in 145.480 (-600 pl=77.0hz)

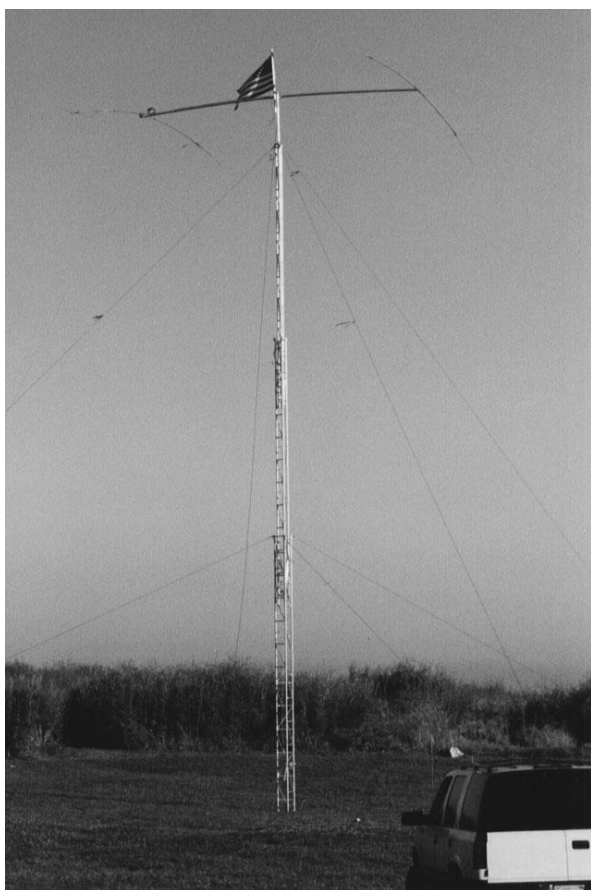
EI Cajon ARC - 1st Sat. ea. mo. 6:00 AM @ Santee Drive-in Theater, Woodside Ave. @ Hwy 67 in **Santee** Talk-in 146.52

Field Day 1998





The Field Day site from the air, courtesy of Greg Martens N6RRY (pilot) and Robert KF6EXC (photographer).



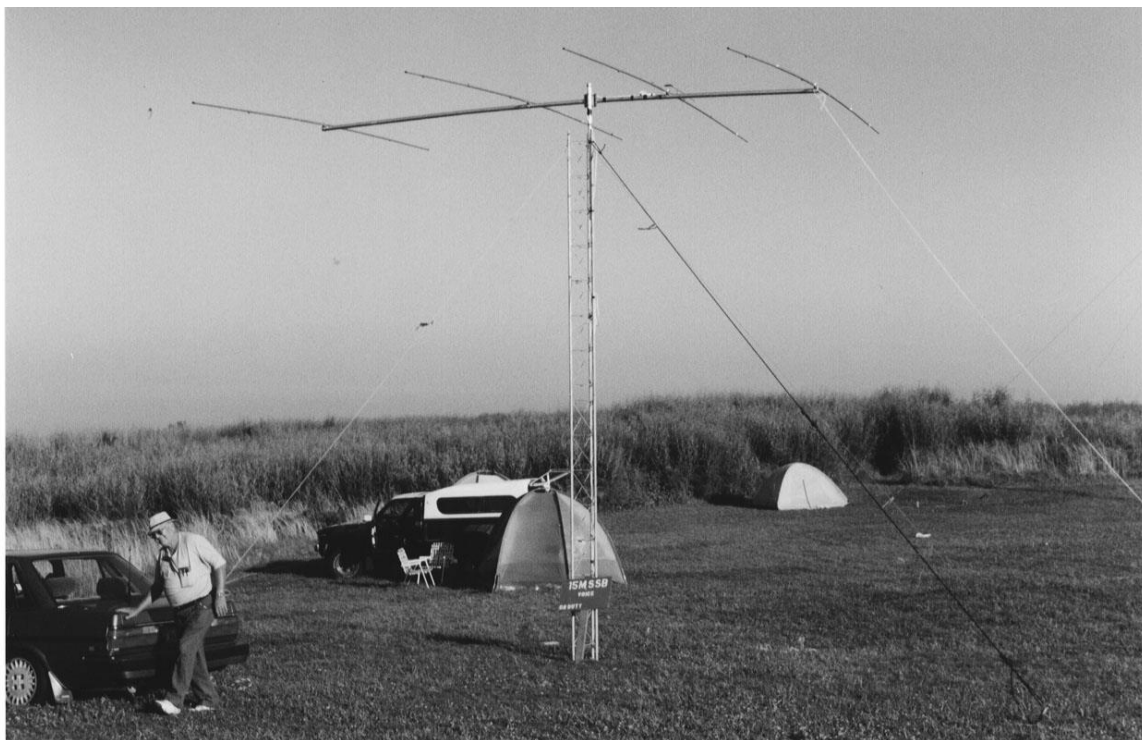
The 40m SSB antenna, our Field Day landmark!



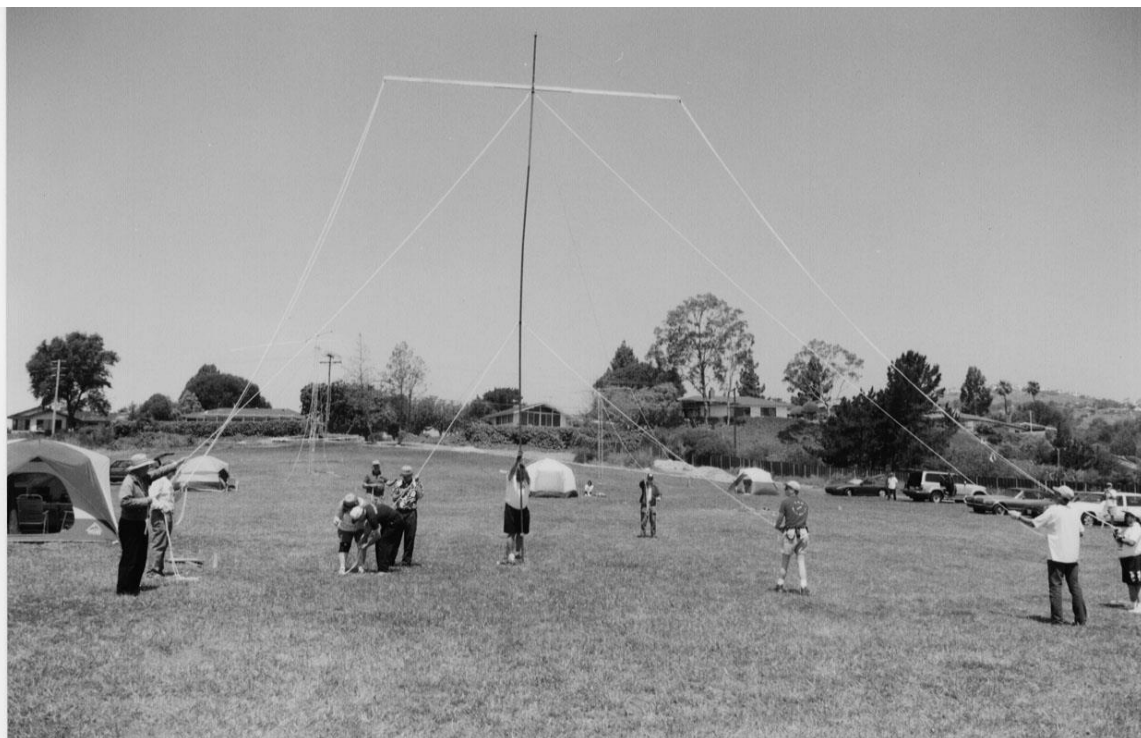
Wayne KI6GM and Phil W7OX measure SWR.



The VHF/UHF station in the emergency communications van, with Blaine N6ZAY working 6m, and band captain John Keller N6JLS.



The 15m SSB antenna with operators' tents in the background.



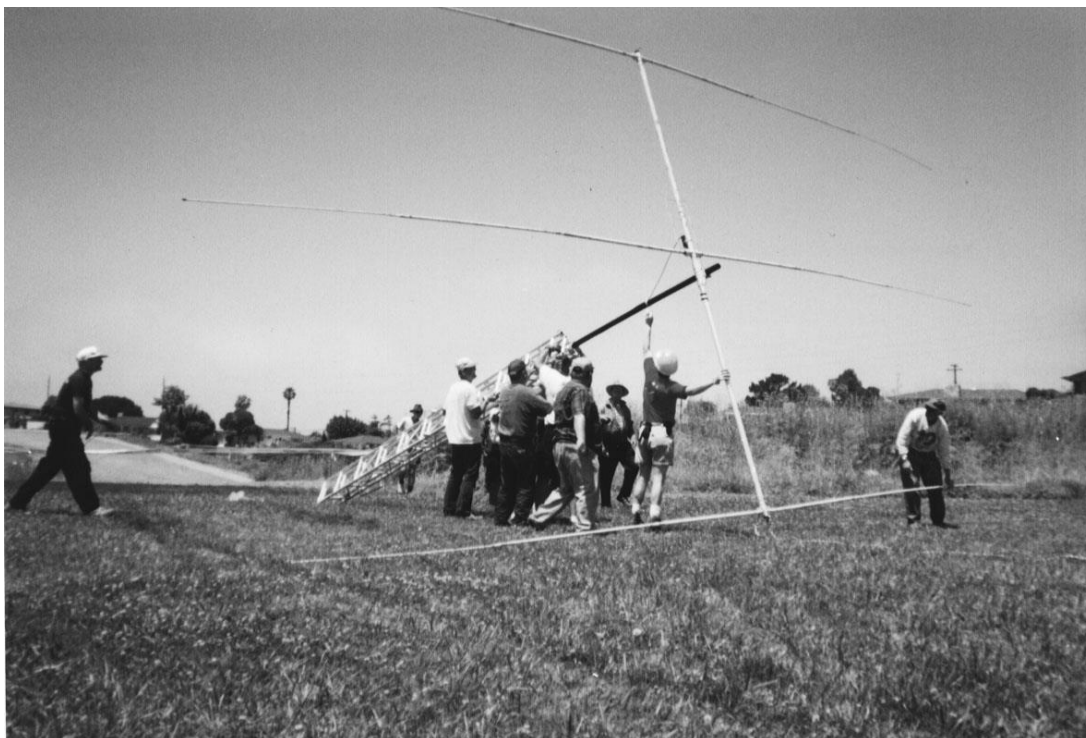
The traditional Field Day maypole dance. (Actually it's a 40m two element inverted V for the CW station.)



The happy peasants at the conclusion of the maypole dance.

Field Day Debriefing Meeting

A Field Day Debriefing Meeting was held on July 21, 1998 at 5:30PM at the Round Table Pizza Parlor. This meeting was called by the Field Day Chairman John Shepherd KO6MZ to get feedback on what went right and what went wrong and how can improve next year. Everyone agreed that a good time was had by all and FD '98 was well worth the effort (25 people attended the debrief).



Putting antennas up.

Estimated final score for W6TRW Field Day 1998:

(Results will be published in the November 1998 issue of QST)

CW 1355 contacts

SSB 2391 contacts

Digital 71 contacts

Total Points for contacts (with power multiplier) 10,486

Total Bonus points (includes 7xmitters) 1,400

Total estimated score 11,886



Putting everything back in the storage boxes at TRW.



The proud band captains at the conclusion of another successful Field Day, wearing their brand new FD 98 hats. On the right, Field Day Chairman John Shepherd KO6MZ.

Some points for next year were made:

- Start at 1800 UTC – hell or high water
- Need better appreciation for efforts of non-band captains
- Headphones work better than speakers

- Power was great this year and no need to refuel at midnight
- There was severe EMI from 40 M CW for RTTY – a major impact for contacts
- Need to get a 40 M loop for CW – needs a 50' mast
- Need to get a TR switch for 80 meters so we can use two antennas
- Friendship Park is still a good site
- Suggestion: Band captains should try and schedule ops in shifts
- Need training and check-out of logging program BEFORE FD!
- Need to fix the 20M CW YAGI
- Need to get a 40 & 15 antenna for novice
- Need signs to get to the site (on gates)
- Need to get copy of all the radio manuals for the van
- Food was good – lotsa variety in the drinks.

Joint ARC Picnic

The joint picnic with the Aerospace, Hughes, and Xerox amateur radio clubs will take place on Sunday August 16 from 11 AM to 6 PM at the Chevron Park Clubhouse at El Segundo Blvd. and Sepulveda. It will be a potluck. They will also try to hold a T-hunt and the clubs will bring their communications vans. Bring the entire family.

DX News

Some exciting e-mails from Craig Gullickson N6ED:

7/21/98

I was in the building S shack last night and I had the privilege of hearing KH6HME (Paul) from Hawaii on 144.170 MHz. I tried calling but just didn't have enough umph or the timing before he QSY'd to 432 where I had no copy. I thought this was quite an event given that all I had was that circular satellite antenna which is very far from optimum. When/if we get an SSB yagi for 2m, this ought to be a slam-dunk for us at W6TRW.

7/24/98

Steve KF6KIC and I (N6ED) heard the beacon again last night from the shack and decided that we should have a much better chance to work KH6HME from the coastline with my mobile set-up so we deployed to a cliff on the west side of PV about 350 feet above the water, and at 9:19 PM last night both of us were able to make the QSO with KH6HME on the big Island of Hawaii. Our signals peaked to 5-4 both ways during the QSO. It was quite impressive to make this 2100+ mile contact on 2m from the mobile!!! It was well worth the wait!

Contest Corral

ARRL UHF Contest, Aug. 1 and 2. 222 MHz and up. Get on the air and hand out points, common FM frequencies are 223.5, 446.0, and 1294.5 MHz.

ARRL September VHF QSO Party, Sept. 12 and 14. 6m and up. Same rules as June VHF QSO Party.

ARRL Southwestern Division Convention

The ARRL Southwestern Division Convention will be held August 14 thru 16 at the Town and Country Convention Center in San Diego. There will be speakers, seminars, and exhibits by ham equipment manufacturers. For more information see their web site <http://www.harthaven.com/sdarrl/>. Entry fee is \$12 if you pre-register, \$15 at the door. The 1999 convention will be held on the Queen Mary in Long Beach, October 1 thru 3, 1999.

License Upgrades

Congratulations!

Steve Lambert KF6KIC upgraded from Technician to General on June 13, received his license on July 7, 1998.

Jim Harrison K6OUE upgraded from Technician to Tech Plus on May 31, received his license on June 8, 1998. Passed the tests for General class on July 25.

TRW AMATEUR RADIO CLUB

ELECTED OFFICERS

President	Rich Sauer	N6CIZ	R9 / 2873	(310) 813-5869
Vice President	Elizabeth Kunkee	KS4IS	D1 / 1024	(310) 813-0524
Secretary	Pat Anderson	KB6YPI	R7A / 1265	(310) 813-6874
Treasurer	Steve Lambert	KF6KIC	R6 / 2529	(310) 812-5019

APPOINTED STAFF

447 Repeater Autopatch	Pat Anderson	KB6YPI	R7A / 1265	(310) 813-6874
Activities Chair/Asst Swapmt	Greg Martens	N6RRY	M1 / 1275	(310) 813-4049
Crosstalk Editor	Duane Park	WA6EIK	M2N / 1368B	(310) 813-4219
Emer. Comm. Coordinator	Rick Ervin	KD6OZD	R3 / 1098	(310) 812-2039
Librarian/Asst. Postmaster	Steve Papa	KO6VF	O2 / 1715	(310) 812-5305
Membership Chairperson	Dave Nelson	AB6DU	R8 / 2144	(310) 813-9775
Past President	Bob Briggs	KD6WYQ	M7 / 2939	(310) 813-2622
Publicity Chairperson	Dave Nelson	AB6DU	R8 / 2144	(310) 813-9775
QSL Manager	Bryan DeAro	KN6OW	120 / 1020B	(310) 812-4789
S.P. Packet/Internet Sysop	Chris Wachs	WA2KDL	R7A / 2100	(310) 813-1506
SEA Representative	Nina Whiddon	KN6FL	01 / 2020	(310) 813-9351
Swap Meet Manager	Rich Sauer	N6CIZ	R9 / 2873	(310) 813-5869
Technical Chairperson	John Cheatham	KE6OJM	R9 / 2477	(310) 813-5903
Training Chairperson	Bryan DeAro	KN6OW	120 / 1020B	(310) 812-4789
Trustee of W6TRW License	Elizabeth Kunkee	KS4IS	D1 / 1024	(310) 813-0524

TRW/ARC Hotline (Club Answering Machine)	(310) 813-8569
W6TRW 2 Meter Repeater (Open Repeater)	145.32 (-600) PL 114.8Hz
W6TRW UHF Repeater (Open Repeater / Closed Autopatch)	447.00 (-5 MHz) PL 100 Hz
W6TRW-3 Packet Radio Internet Gateway and BBS (1200 Baud Port)	146.745 (-600)
W6TRW Internet Home Page	http://w6trw.sp.trw.com/w6trw/

TRW Amateur Radio Club
S/1156
One Space Park
Redondo Beach, CA 90278

FIRST CLASS

Deliver To:

