



# RF



ORANGE COUNTY AMATEUR RADIO CLUB

P.O. BOX 95, ORANGE, CALIF. 92668

F  
-  
E  
L  
D



D  
A  
Y  
  
'7  
3

ORANGE COUNTY AMATEUR RADIO CLUB

\*\*\*\*\*

1973 CLUB OFFICERS

PRESIDENT	BOB ECKWEILER	WB6QNU	639-5074
V. PRES.	KEN KONECKY	W6HHC	541-6249
SECRETARY	JACK BRIGGS	WB6YMV	544-3665
TREASURER	TED GLICK	K6LJA	542-1390
ACTIVITY	ERNIE FUERTE	WA6GXV	839-7107
TVI	DAVE HOLLANDER	W6COJ	541-9133
MEMBERSHIP	BILL ROBINSON	WB6WOO	542-7958
PUBLIC REL	JACK SHAW	W6YWN	633-8742
M.A.L.	RON CADE	WA6FIT	897-8059
	KEI YAMACHIKA	W6NGO	538-8942

\*\*\*\*\*

EDITOR	DON KLOS	W6OOH	832-9682
--------	----------	-------	----------

\*\*\*\*\*

OCARC ACTIVITIES

MEETING 3rd Friday of each month, 7:30 PM at;  
Mercury Savings and Loan  
1095 Irvine Blvd (4th Avenue)  
Tustin, Calif.

GUESTS ARE ALWAYS WELCOME

BREAKFAST 1st Saturday of each month, 8:30 AM at;  
Mannys Restaurant  
17th Street at the Newport Freeway  
Santa Ana, Calif.

MEETS IN BACK OF ROOM

15M NET Club station W6ZE meets every Tuesday  
at 8:00 PM on 21.375 MHz. All amateurs  
are welcome to check in. Club and ARRL  
bulletins read.

\*\*\*\*\*

CALLBOOK SERVICE

The club has copies of the latest callbooks which are available at each meeting. Also, you can contact Ernie, WA6GXV on Tuesday and Thursday Evenings between 7:00 PM and 9:00 PM if you need addresses. If you have more than one call for Ernie to check, he'll get them all and call you back that same night. Ernie has indicated that he will accept calls on Sunday morning if he is home.

ORANGE COUNTY AMATEUR RADIO CLUB

\*\*\*\*\*

THE PREZ SEZ

Field Day is nearly upon us, so for those who have never operated in this club effort let me tell you what goes on.

The club divides into four or five groups with a team captain and designated bands to operate. Each team captain is responsible for getting their equipment, antenna and station set up. However, let me stress that there is no competition between teams in the club except on a minor scale such as who brought the most beer or was first to work Vermont. Concerning the latter, none of the HF teams have lost to the VHF gang yet! The VHF"ers do show up with the best setups...everything including the kitchen sink can be found in those mobile setups.

At around 8:00 AM on Field Day morning, many of the groups arrive at the site. Antennas and stations are readily set up by the individual team but each can be heard complaining "how do these 'dang-blasted' tents go together". At this time Bob Evans 'IXN shows up to cool the tempers and provides the secrets of erecting tents. Soon operation begins and the real action starts. Kei NGO and Ken HHC can be found in the 20M tent along with Art 'LHB as the beer supply begins to diminish. In each tent two or three people are usually required. One to operate, one to log and check calls and one or more to be sure the calls are received correctly, supply moral support and stand-by to relieve the main operator.

In the 40M tent Jim 'YXY and Ron 'FIT can be seen operating SSB at a fantastic rate while Ted LJA wait to sneak in with a key and work didahdidah! Around the two meter station, Bill 'WOO and Larry 'QHH are recovering (as are the HF boys) after successfully balancing their antennas on a bunch of 10' poles which have the rigidity of spaghetti. The antennas finally end up near the 60' level and Ted Mack eagerly tries to sign up a new balancing act. As soon as the antenna is up two meters starts hustling contacts. At this time Paul 'ENT is heading for the grub...he gets those eats down while not missing a contact thanks to that handie-talkie.

Of course there is always one of the high frequency boys standing next to that beautifully erected beam scatching his head while holding the opposite end of the coax which is connected to the transmitter.

And we have a president who ventures into the night to climb towers...last year they both came down together.

Operating field day consists of making as many contacts as possible. There is no multiplier for different states or countries so a W6 just as much as that BY2! In the tents the operator on the key or mike works the station while the logger checks calls to see if the station has been worked before. The check sheet has a place for each call and provides an easy reference to stations already worked.

As night turns to morning 'LHB can be found making points with Australian stations through the ether. Actually around this time Art believes the ether is laughing gas and leaves a few bewildered hams down under when he signs.

If you don't understand what I'm talking about in this article or you want to share some of the fun come on along. Stay as long as you want; the longer you stay the more fun you'll have!

Bob 'QNU

H

ORANGE COUNTY AMATEUR RADIO CLUB

\*\*\*\*\*

18 May OCARC Membership Meeting Minutes

Pres Bob Eckweiler Wb6QNU called the meeting to order at the Heathkit Center at 7:23 PM. Absent club officers were VP W6HHC, TVI W6COJ, PR W6YWN and Editor W6OOH.

Activity Chm WA6GXV outlined plans for the June 10 fishing trip; arrive at Dana Point at 5:00 AM for a 5:30 departure. Fee for the full day is \$15.

Field Day was discussed and \$100 was appropriated for the event.

The meeting adjourned to the Heathkit Center display area. An HW-202 2-meter Transceiver was on display and another was under test in the lab area. Both attracted much interest.

-----  
OCARC NET

Missed the net recently? Thought that conditions were extremely poor? Figured we closed it up for the summer? Well yes, you may have missed the net but not due to conditions or lack of interest. Several of the active membership have had conflicting personal commitments which required changing the day the net meets. Look for the gang on Tuesday nights instead of Thursday. Same time and frequency; 8:00 PM on 21.375 kHz.

-----  
NOVICE AND GENERAL CLASS

EXAMINATION CHANGES

If you are contemplating a trip to the FCC office for that General ticket be sure to check June QST for some of the latest changes. Genral class has not changed in technical scope to any great extent but more emphasis has been placed on regulations

And if you know of some aspiring Novice, better let 'em know that the technical scope of this exam has increased.

Will this be an FCC trend to revamp all class exams? Only time will tell but inthe mean time, be prepared for your class of test. And GOOD LUCK!

-----  
JOB WANTED

I am looking for work:

I am interested in electronics, radio-stereo, music (instruments), scuba diving (marine biology), or mechanical work (auto). Prefer full-time job in summer working in any of the above - or related fields; and part-time through the school year. I am 18, presently at Univ. of Calif. Irvine, good worker, and athletic. Call Tom Duebendorfer, WN6NVP, 714-539-6469

ORANGE COUNTY AMATEUR RADIO CLUB

\*\*\*\*\*

GUY WIRE LENGTHS

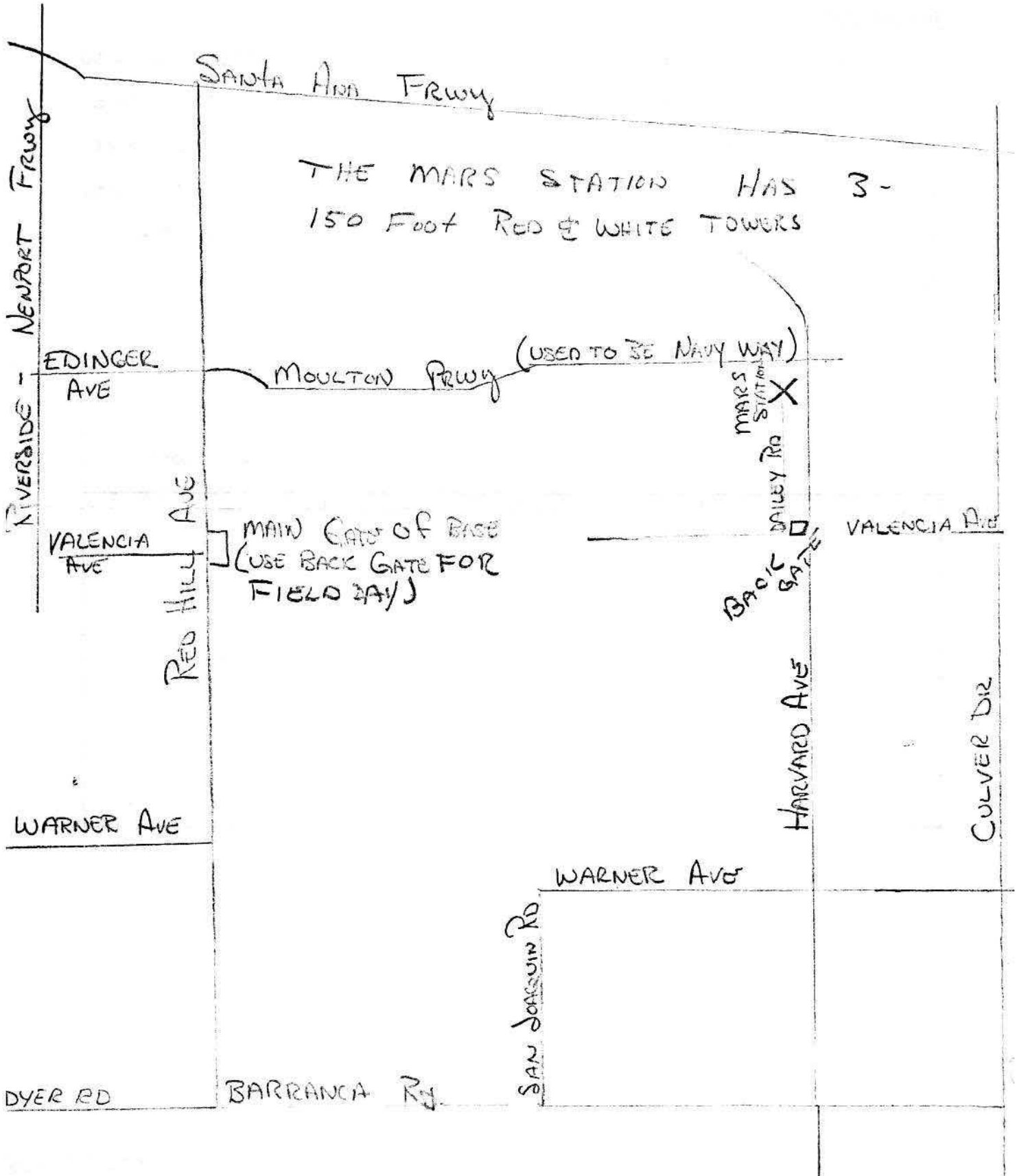
Most masts are installed on a flat surface or on a roof of standard 4 to 12 slope. The table gives guy wire lengths for a mast height of 10 ft and a distance of 2 - 8 ft from the base of the mast measured along the surface of the roof or ground. For a 20 foot mast height and 12 feet out from the mast, use 2 x the guy wire length for a 10 foot mast and 6 feet out, etc. The values are rounded off to the nearest 1/2 inch.

Distance from Mast (Ft)	Guy Wire Length (10 ft Mast)		
	Flat	Up Slope	Down Slope
2	10' 2½"	9' 6½"	10' 9½"
3	10' 5"	9' 6"	11' 3"
4	10' 9"	9' 6"	11' 10½"
5	11' 2"	9' 8"	12' 6"
6	11' 8"	9' 11"	13' 2½"
7	12' 2½"	10' 1½"	13' 8"
8	12' 9½"	10' 8"	14' 8"

de WB6 WOO

\*\*\*\*\*

# HOW TO GET TO FIELD DAY SITE



ORANGE COUNTY AMATEUR RADIO CLUB

\*\*\*\*\*

FIELD DAY

Field Day chairman Art Sheldon WA6LHB has found a FB site for us this year which should prove to be one of the best ever. The U.S. Marine Corps have given us the green light to operate near the MARS facility at the Helicopter Air Station. Details for the final set-up will be discussed at the next meeting on June 15th. If you wish to participate in any way (set-up operating, logging, visiting or securing the area after FD) you must be cleared onto the base beforehand. If your call does not appear below and you want access to the FD site, fill out the information below and bring it to the next meeting. If you can't attend the next meeting, contact Art at 832-9676 or any club officer listed on page one.

- |        |        |        |
|--------|--------|--------|
| WA6LHB | WB6BJO | WB6VOV |
| WB6PEX | K6LJA  | WN6NMF |
| WA6QHH | W6HHC  | WB6YMV |
| W6OOH  | WA6GXV | WA6JRA |
| W6AZW  | WB6QNU | WA6BYY |
| WB6MCU | W6NGO  | WA6FIT |
| WB6TBU | WB6WOO | WB6YXY |
| WB6PEW | WB6AUQ | W6FCT  |
| WA6BJO | K6RQD  | WA6BPX |
- Sandi & Fried Heyn

---

NAME \_\_\_\_\_ CALL \_\_\_\_\_

CAR MAKE \_\_\_\_\_ MODEL \_\_\_\_\_ YEAR \_\_\_\_\_

CAR COLOR \_\_\_\_\_ LICENSE NO. \_\_\_\_\_

JUNE MEETING PROGRAM

While most of the activities will center on finalizing the Field Day activities, two films will be shown at this meeting. The first is a video tape made at KH6BFF by Roy WB6MCV. It shows KH6BFF in his varying ham activities and how a sightless ham operates. The second film is a production of WA6FIT of Field Day several years ago.

SEE YOU THERE!

ORANGE COUNTY AMATEUR RADIO CLUB  
P.O. BOX 95  
ORANGE, CALIFORNIA 92668  
VOL XIV NO 6 JUNE 1973

DATED MATERIAL

FIRST CLASS MAIL