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ORANGE COUNTY AMATEUR RADIO CLUB

VOL. XVI, NO. 6

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

JUNE, 1975

FIELD DAY
1975



Jaycee

— 1975 CLUB OFFICERS —

PRESIDENT	ART SHELDON	WA6LMB	832-9676
VICE PRESIDENT	MARTIN RAYMOND	WB6PEX	532-4090
TREASURER	TED GLICK	K6LJA	542-1390
SECRETARY	HAROLD RICHARDS	WA6BJO	544-0323
ACTIVITIES	BOB MALLER	WB6AJV	832-6170
MEMBERSHIP	TINA MCCARTHY	WB6WV	533-6072
PUBLICITY	ROGER DENNY	WB6ARK	894-0416
TVI	BOB ECKWEILER	WB6QNU	639-5074
M.A.L.	KEI YAMACHIKA	W6NGO	538-8942
	KEN KONECHY	W6HHC	541-6249

EDITOR	NEIL VADNAIS	WA6TZA	839-7378
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OCARC ACTIVITIES

MEETING: 3rd Friday of each month, 7:30 PM at:

Mercury Savings and Loan
1095 Irvine Blvd. (4th Avenue)
Tustin, California

GUESTS ARE ALWAYS WELCOME!!!!

BREAKFAST: 1st Saturday of each month, 8:30 AM at:

Barnaby's Coffee Shop
144 South Tustin Avenue
(just South of Chapman and Tustin Avenues)
Orange, California

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

15M CW NET: Club Station W6ZE meets every Wednesday evening from 7PM to 8PM on 21.175 mhz. All amateurs are welcome to check in. Lots of CW practice for everyone.

CALLBOOK SERVICE

The club has copies of the latest U.S. and foreign callbooks which are available at each meeting. Also you can contact Bob Maller-WB6AJV at home (832-6170) on Monday and Thursday evenings between 7 PM and 9 PM if you need addresses. If you have more than one call for Bob to check, he'll get them all and call you back the same night. Also, you can usually catch Bob on the air after the Wednesday evening club net.

THE PREZ SEZ:

I'd like to thank Jim Rafferty for the "FB" program he presented at the May meeting on the Kingman Reef DX'pedition. It was a real treat.

I would like to make a personal invitation to all of you to come out to Field Day. Field Day will take place on June 28th and 29th at the Marine Corp Air Station (Helicopter) at Santa Ana. For those who are new to ham radio or never participated before, here are some things to expect:

Field day is a practice for emergency operations. It is a place where all hams can participate in a club function. Field Day can best be represented as hams banded together in a common cause. Each contributing by logging, setting up tents, setting up stations and antennas, listening through pile-ups and operating into the wee hours of the morning. You come back a little better prepared for a real emergency knowing what antennas could be available. Where a generator and power cords can be obtained. And most of all, knowing what teamwork can do.

Field Day is a place to sharpen your skills. If you have had to dig a QSO or traffic out of a pile-up or QRM, you'll soon see that Field Day gives you a chance to practice under some of the worst conditions. And when the final scores are put on the chalk board it gives you a pretty good feeling knowing you dug some of those points out yourself.

Field Day is a place to meet and make friends. You know the guy at the club meetings that you never had a chance to talk to before? We'll, he'll be there! Or if your new in the club, you'll find that everywhere, your help is needed and appreciated.

Field Day is the biggest social event of the year. It's a time to really have alot of fun and have pride in what was accomplished.

The only way to really find out what Field Day is all about is to come out and see for yourself. Come out for an hour and look the place over. You might find yourself still there hours later.

This months program is Video Tapes of the last two Field Days presented by Roy Tibbets, WB6MCU. They are really something to see.

That's about it for this month. See you at the meeting.

73, *Art* Art WA6LHB

OPERATING EVENTS: FROM THE PAGES OF QST

- | | | | |
|------------|-----------------------------|------------|--|
| JUNE 21-22 | West Virginia QSO Party | JULY 5 - 6 | 7X2 Contest |
| | All Asian Phone DX Contest | | Radio Club of Tacoma Area Code Contest |
| 25 | W1AW Morning Qualifying Run | | CW QRP Contest |
| 28-29 | FIELD DAY | 11 | W1AW Qualifying Run |
| July 3 | West Coast Qualifying Run | 12-13 | "Open" CD Party CW |
| 4 | Straight Key Night | 12-13 | TEN-TEN International Net Summer QSO Party |
| 15 | WG3AS Operation | | |

Last month under NEW MEMBERS COLUMN, Wyatt Berry, WA6BPX was listed. It was done to get his name, address, and phone number listed into the rooster. Wyatt has been a member of the club over the past years and his name being listed under NEW MEMBERS was an error on the printers.

CONGRATS TO:

The 10 Meter Contest Results are out. In the Orange Section:

- 1st Ron WA6FIT
- 2nd Fried WA6WZO
- 3rd Roger WB6ARK
- 4th Don W6OOH
- 7th Greg WA6DBX

CONGRATULATIONS to all of you on a "FB" effort.

HIGHLIGHTS OF ADDRESS

OF

JOHN G. GRIGGS, ARRL SOUTHWEST DIVISION DIRECTOR

GIVEN IN SANTA ANA, MAY 23, 1975

HOSTED BY NARS

Mr. Griggs first commented on the contents of the latest issue of HR Report that stated that there would not be CB on 220-225 Mh. Because the Canadian government chose 218-220 Mh for their General Radio Service (their CB) band, it is believed that this influenced the FCC to favor that band for CB in the U.S.

Mr. Griggs stated that the FCC is planning to ask Congress for confiscatory legislation to combat linears and other illegal accessories on the CB band.

He also presented interesting data relating to the questionnaire sent to 100,000 members of the ARRL. Of that number, 56,000 questionnaires were returned. Approximately 70% indicated approval of the Communicator License although some advocated a code requirement.

At the recent ARRL Board of Directors Meeting, the ARRL Board of Directors:

1. Rejected completely the dual-ladder licensing structure as proposed by the FCC.
2. Rejected the idea of splitting Amateur Radio into HF and VHF.
3. Threw out completely the Experimenter Class License as unneeded and unnecessary.
4. Accepted the basic premise of the Communicator License, and considered it as competitive to the proposed Class E CB.
5. Proposed a single-ladder licensing structure with a new class license (Basic Amateur) at the bottom.

!!! FIELD DAY - '75 !!!

Nothing in any other hobby compares to Field Day. This is the only event in which we have an opportunity as a club to participate. We hold the award for the best results of any club in Orange County and we've held it for three years straight. These awards don't just happen. It takes a lot of team work and effort by all who participate. This is not just the operators, loggers, and checkers. All who come out, for even one hour of help, have been the difference that has always given us the edge.

I only remember the last Field Day. I had been on the air one month at the time. Field Day to me is a lot of fine memories of comradeship and fun. I can still remember Ken (W6HHC) answering any signal he heard with, "Roger, roger, you're 59 in Orange, go." I walked into the 20 meter tent to see how things were going, said hello to Ken and he said, "Roger, roger, you're 59 in Orange, go." (He later denied anyone was in the tent with him. At first he denied he was in a tent.) After Field Day was over, he was seen driving home answering his cars shock absorbers with, "Roger, roger, you're 59 in Orange, go." When he got home what do you think he said to his wife?

No one can forget or ignore Field Day. Listen across the band on June 28. Are you as a radio amateur going to go it alone? Are you going to look for a "normal QSO" amid the cacophony on the air? Are you going to sit it out holding a grudge and ignoring that it is even taking place? All help is needed. Even if you can only come out for one hour, please come out! If you are a member of the Orange County Radio Club you should be at, in, and part of Field Day.

Looking forward to seeing everyone on Field Day,

Bob, WB6AJV



NUMBER 210	PRECEDENCE R	HX G	STATION OF ORIGIN WA3UUM	CHECK 26	PLACE OF ORIGIN Berlin, Maryland	TIME FILED 04:00	DATE 5/25/75
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To ORANGE COUNTY AMATEUR RADIO CLUB
SANTA ANA CALIFORNIA

THIS RADIO MESSAGE WAS RECEIVED AT	
AMATEUR STATION K6LJA	PHONE _____
OWNER Ted	_____
STREET ADDRESS Santa Ana, Calif.	
CITY AND STATE _____	

WORLD WIDE VHF ACTIVITY SINGLE OPERATOR COMPETITION JULY 26 - 27 x

LOOKING FORWARD TO LOGS FROM YOUR AREA x

QST TO HAVE DETAILS IN OPERATING NEWS EVENTS COLUMN

SIG. WA3NUL

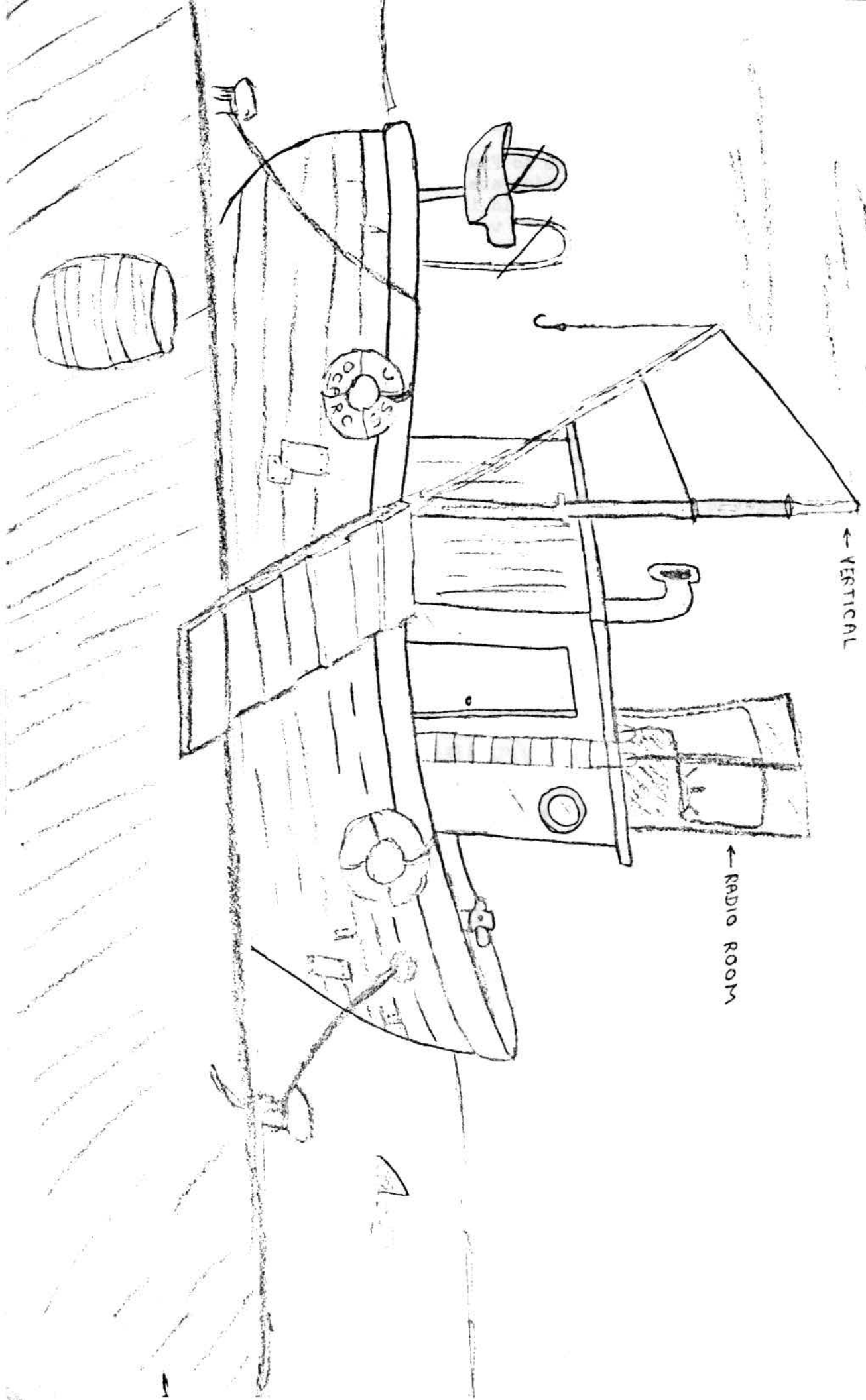
ADDRESS AND PHONE NUMBER FOR REFERENCE:

REC'D	FROM W6AIB	DATE 5/29/75	TIME 7:00 P.M.	SENT	TO	DATE	TIME
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THIS MESSAGE WAS HANDLED FREE OF CHARGE BY A LICENSED AMATEUR RADIO OPERATOR WHOSE ADDRESS IS SHOWN IN THE BOX AT RIGHT ABOVE. AS SUCH MESSAGES ARE HANDLED SOLELY FOR THE PLEASURE OF OPERATING, NO COMPENSATION, DIRECT OR INDIRECT, PAID OR PROMISED, CAN BE ACCEPTED BY A STATION OWNER. FOR THE SAME REASON, NEITHER EVENTUAL DELIVERY NOR ACCURACY OF COPY CAN BE GUARANTEED. ANY REPLY MAY BE FILED WITH THE STATION DELIVERING THIS MESSAGE TO YOU. FURTHER INFORMATION ON AMATEUR RADIO MAY BE OBTAINED FROM A.R.R.L. HEADQUARTERS, 225 MAIN STREET, NEWINGTON, CONN. 06111.

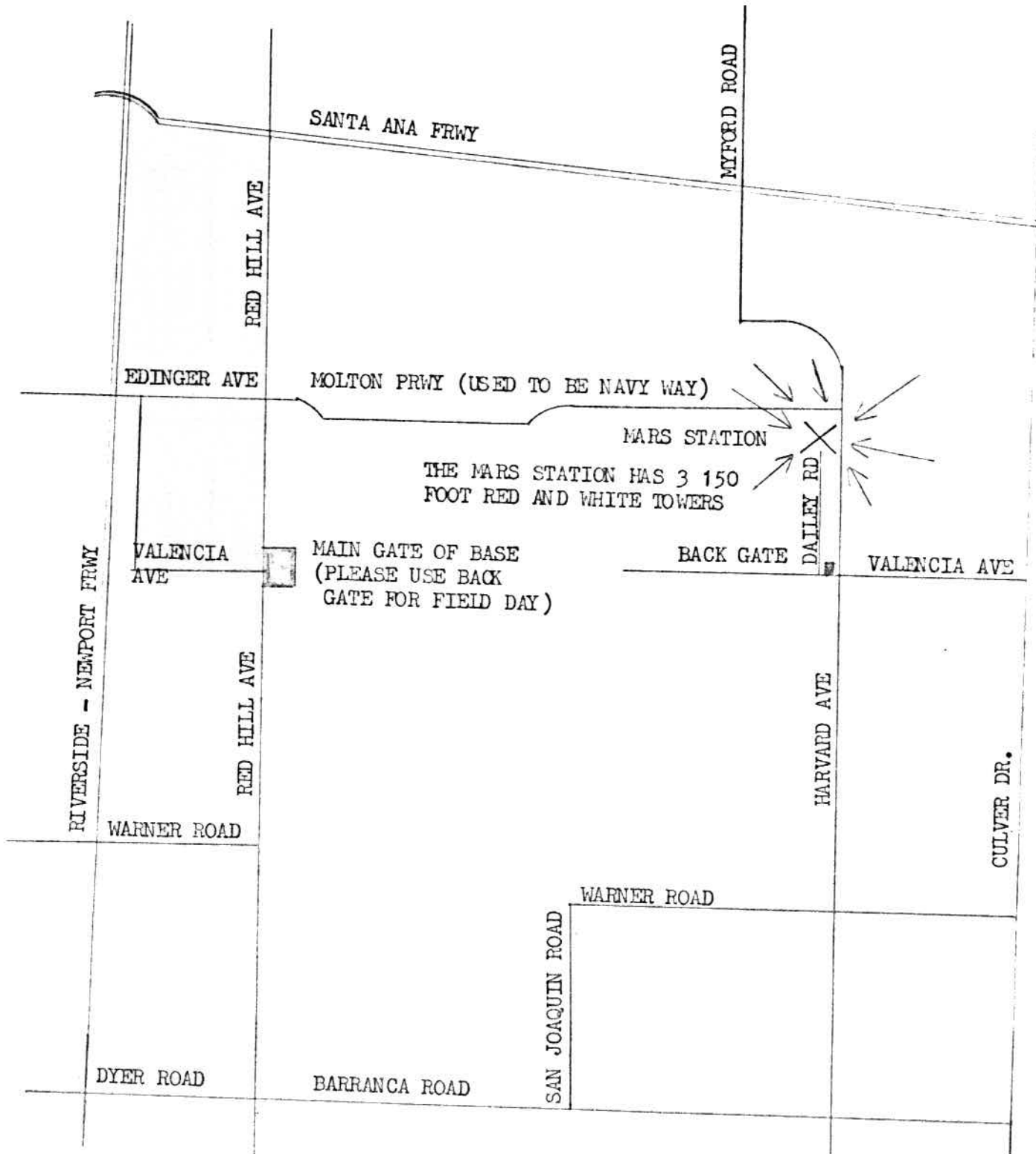
THE AMERICAN RADIO RELAY LEAGUE, INC., IS THE NATIONAL MEMBERSHIP SOCIETY OF LICENSED RADIO AMATEURS AND THE PUBLISHER OF QST MAGAZINE. ONE OF ITS FUNCTIONS IS PROMOTION OF PUBLIC SERVICE COMMUNICATIONS AMONG AMATEUR OPERATORS. TO THAT END, THE LEAGUE HAS ORGANIZED AN AMATEUR RADIO PUBLIC SERVICE CORPS (ARPC), CONSISTING OF THE AMATEUR RADIO EMERGENCY CORPS (AREC) FOR WORK DURING EMERGENCIES, AND THE NATIONAL TRAFFIC SYSTEM (NTS) FOR DAILY NATION-WIDE MESSAGE HANDLING. THE TWO DIVISIONS SUPPLEMENT EACH OTHER IN DAILY OPERATION. MORE INFORMATION IS AVAILABLE FROM A.R.R.L. HEADQUARTERS, LITHO.—U.S.A.

OCCFRRC FISHING TRIP - SATURDAY, JULY 12
\$13.25 PER PERSON



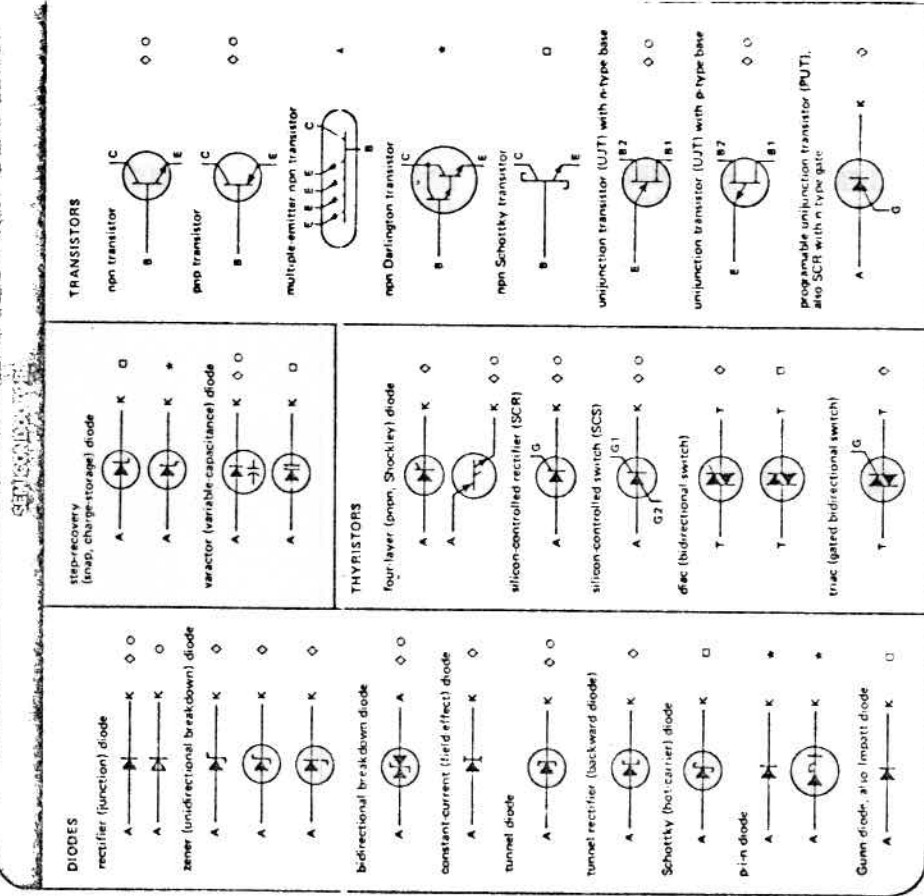
PLANNING ON COMING TO FIELD DAY

The location of field day this year will again be near the MARS STATION on the MARINE CORPS AIR STATION (HELICOPTER) off Redhill Ave. in Santa Ana. Use Moulton Parkway to the back gate (see map below). The official operating hours are 11 A.M. Saturday to 11 A.M. Sunday. Set up operations will begin at 8:00 A.M. Don't forget that you need to have your LICENSE with you to operate. If you have any questions, call a TEAM CAPTAIN or the FIELD DAY CHAIRMAN, Bob - WB6AJV at home. (832-6170)



GRAPHIC SYMBOLS FOR ELECTRONICS DIAGRAMS

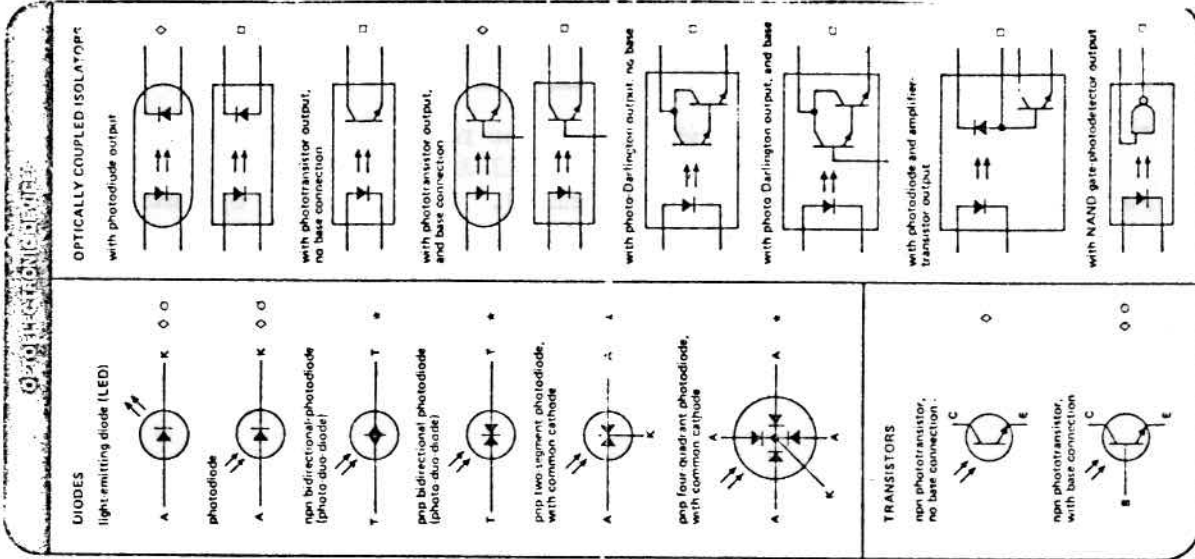
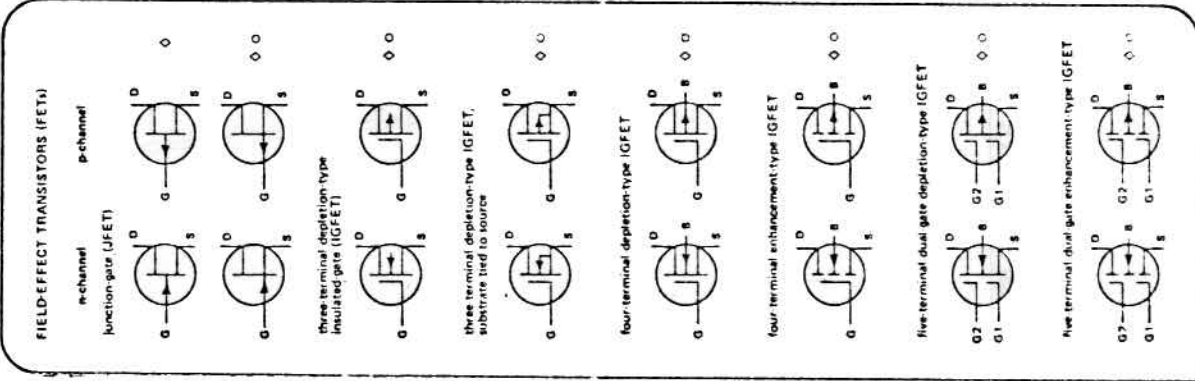
COLLECTED BY THE EDITORS OF
Electronics



Electronics/April 3, 1975

⊙ = IEEE/ANSI approval

USE



⊙ = IEC approval ⊙ = Proposed IEEE revision

✓ = Popular industry usage ✓ = NARM approval

THESE NEW SYMBOLS WILL BE CONTINUED IN SUCCESSIVE ISSUES OF R.F., AND WE HOPE THAT OUR READERS WILL FIND THEM USEFUL.

MAY CLUB MEETING MINUTES

MAY 16, 1975

The meeting opened with the Pledge of Allegiance, followed by an introduction of the Board members. The treasurer's report showed a balance of \$496.91 as of May 1st.

Roger, ARK, introduced Jim, WA9UCE/6, as the program speaker for the evening. Jim provided excellent film on the Northern California DX Club DXpedition to Kingman Reef. Our thanks to Jim for the enjoyable evening.

The coffee break was followed by an introduction of visitors, after which the monthly raffle drawing was held. Another good meeting!

* * * * *

MAY CLUB MEETING VISITORS

Jim Rafferty, WA9UCE/6
1096 Paseo Robles, Anaheim

Hank Kahrs, K2UVG/6
15402 Norwich, Huntington Beach

Ben Onstenk, W6QWZ

Donn Comte, WN6LLH
704 Marigold, Corona Del Mar

Jim Kinasbury, WN6LFF
11392 Stonecrest, Fountain Valley

George Kashner, WA6ARN
2601 W. Aurora, #4, Santa Ana

Pete Bissell
1614 Catalpa, #12

Kathy & Jay Hall
10491 Mast, Westminster

Ed Szymanowski
631 Candia Cr., La Habra

Mary Ann Regnier
8081 Holland Drive, #6F, Huntington Bch.

Dave Anderson, WA6BWW
7072 Rhine Drive, Huntington Beach

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ORANGE COUNTY FAIR AMATEUR RADIO OPERATORS

The annual Orange County Fair, July 7 through July 20, will include again this year the Amateur Radio Operations Booth, sponsored by the Orange County Council of Amateur Radio Clubs. The special event call will be WF6OCF, the same as last year.

The program will be headed up by Alex, W6WRJ, acting as Operations Chairman. Operating activities will include 80 through 10 mtrs., 2 mtr FM & RTTY. Operating schedules are 10 AM till 10 PM, Friday, Saturday, and Sunday, and 12 Noon until 10 PM on weekdays.

OPERATORS ARE NEEDED!!! If you can possibly give a hand operating, (and have some fun while you're at it) please contact Alex at 544-1974.

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AMATEUR RADIO ASTRONOMY

Anyone having interest in Radio Astronomy, the associated radio gear, ideas on home-brew of dish antennae, etc., is urged to contact the editor, (WA6TZA), for the purpose of exchanging ideas between any interested members.

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K6LJA WILL BE MOBILING BACK TO WEST VIRGINIA FORM JUNE 13TH UNTIL THE 30TH. HE HOPES TO BE ON 40 METERS, 7.230 AT 6:00 PM EACH EVENING AND AROUND 7.075 CW MOBILE THROUGH THE DAY. ALL CONTACTS WILL BE APPRECIATED.

FOR SALE _____ HAL Communications Morse & RTTY Keyboard
BRAND NEW, NEVER USED — Model DKB — 2010 Dual Mode
RTTY Mode — 60, 66, 75, or 100 WPM.

CW Mode Range — 8 WPM to 60 WPM
Factory Assembled . . . Sells new for \$425.00
Will Sacrifice for \$295.00
For more information, contact Jack Shaw, WA6YWN
676 N. James Street
Orange, California 92667

ORANGE COUNTY AMATEUR RADIO CLUB, INC.
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ORANGE, CALIFORNIA 92688

VOL. XVI, NO. 6 — JUNE, 1975

FIRST CLASS !!!!!

DATED MATERIAL!!!!!!