



VOL. XXIX NO. 6

P. O. BOX 3454, TUSTIN CA 92681

JUNE 1988



MORSE CODE INSTRUCTION

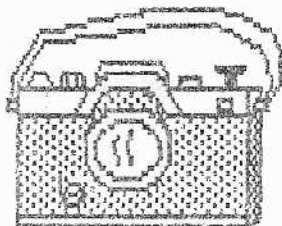


At the June OCARC meeting we are honored to have Loraine McCarthy, N6C10, as our guest speaker. Loraine is an Extra Class Amateur, and is the code instructor for Gordon West's Radio School.

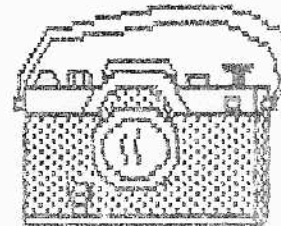
Loraine has been instrumental in helping many aspiring amateur radio operators reach their dream of getting "on the air". At the meeting she will tell us about the art of teaching (and learning) the International Code, and she may even give some tips to help you break that next code barrier so you can upgrade.

~~~~~  
DON'T FORGET THE 1988 ARRL CONVENTION, LABOR DAY WEEKEND  
AT THE DISNEYLAND HOTEL, ANAHEIM  
CONVENTION WORKERS ARE NEEDED - CONTACT KEN, W6HHC  
~~~~~

Also at the June meeting there will be a short slide presentation of past Field Days held by the OCARC. Ken, our President will be narrating the slides. This is a good preview of what this year's FD will involve. Come and enjoy the slides. If this is your first time at Field Day, this will give you a good idea of how we set up and what we do.



FIELD DAY SLIDES SHOW



XX

1988 CLUB BOARD of DIRECTORS

President	Ken Konechy	W6HHC	541-6249
Vice President	Ron Toering	KB6E2P	971-5180
Secretary	Mark Stanford	N6QMW	991-7398
Treasurer	Frank Smith	WA6VKZ	730-7142
Activities	John Roberts	WA6LAB	540-7368
Membership	Chris Breller	KA6IMP .(213)	866-2077
Public Relations	Lu Hurlbut	K1YZG	832-8386
T.V.I. Chairman	Kei Yamachika	W6NGO	538-8942
Member at Large	Jim Talcott	N6JSV	838-5395
Member at Large	Will Galusha	WB6GDZ	897-3376

CLUB APPOINTMENTS

Club Historian	Bob Evans	WB6IXN	543-9111
W6ZE Trustee	Bob Eckweiler	AF6C	639-5074
R.F. Editor (Act.) ..	Bob Eckweiler	AF6C	639-5074
Teen Representative	<open>		

XX

CLUB FUNCTIONS

MONTHLY MEETING: 3rd Friday of each month, 7:30PM at:
MERCURY SAVINGS & LOAN
Jun 17th 1095 Irvine Blvd. (4th St. becomes Irvine)
Tustin, CA. Talk-in on 146.55 MHz
Jul 22nd
Aug 19th (Take the 4th St. exit of the 55 FREEWAY
and head east. Continue about two blocks
past Newport Blvd. It's on the left.)

CLUB BREAKFAST: 1st. Saturday of each month, 8:00AM at:
LE GRAND CAFE
Jul 2nd 2525 N. Grand Avenue
Santa Ana, CA. (714) 997-5393
Aug 6th (1-1/2 blocks south of the 22 Freeway)

XX

CLUB NETS

BAND	MODE	DAY of WEEK	LOCAL TIME	FREQ MHz	OPERATOR
2 Meters	FM	Wednesday	2100 hrs.	146.550	W6HHC
15 Meters	SSB	Wednesday	2000 hrs.	21.375*	WB6IXN
15 Meters	CW	Thursday	2000 hrs.	21.175*	KB6NAX
(Listen for W6ZE, net control)				*Plus or minus	QRM

ARES DISTRICT NET

2 Meters	FM	Monday	1800 hrs.	146.580	WA6VKZ
----------	----	--------	-----------	---------	--------

FIELD DAY: JUNE 25 & 26!

XX

"..... the PREZ SEZ"

by KEN/W6HHC

Things sure have been hectic for your old club president for these past few months! I just got back from ZL-LAND and VK-LAND last week end and I have fly off to France for 10 days tomorrow (Sunday June 5). Many thanks to my trusty Vice President Ron/KB6EZF for handling the OCARC Club Meeting in MAY and other officers for helping out during my absences. I was able to attend the Club Breakfast on June 4 and I was very impressed at the great turnout that we had. Over 20 people were there, including members, spouses, and guests. It's a great way to spend a relaxing hour or two. So if you haven't attended a Club Breakfast recently, I invite you to attend the next one on Saturday, July 2, at 8AM. The address for the Le Grand Cafe in Santa Ana is listed on page 2 of each month's "RF".

June is the BIG month for the OCARC!!!! FIELD DAY is coming up real soon on Saturday/Sunday June 25/26. FIELD DAY, OCARC-style, is designed to be a fun event to allow everyone from pre-HAMS to old-timers to enjoy themselves while at the same time polish skills from traffic-handling to teamwork. We need plenty of operators and loggers. I invite everyone to come to FIELD DAY this year. Even if you can only come for two hours, you'll help your club and you'll enjoy yourself. Set up time for Field Day begins at 8AM on Saturday at Centennial Park in Santa Ana. Check with the Team Captain of your favorite BAND, but usually you should plan on bringing your own refreshments and your own lunch for Saturday (all other meals are provided by the club). Bob/AF6C has published a map and other FIELD DAY details in this issue of RF. If you have other questions, please attend the June 17 OCARC meeting or call our FIELD DAY CHAIRMAN, John Roberts - WA6LAB (548-7368).

Another important event is scheduled for the month of July!! The ORANGE COUNTY COUNCIL OF AMATEUR RADIO ORGANIZATIONS (OCCARO) will be setting up a HAM RADIO booth at the Orange County Fair, which is scheduled to run from July 7 to 17. Each radio club in the area has been invited to man the booth for a day. This is a great way to see the FAIR for free and to help interest new people into HAM RADIO at the same time. Details are still a little sketchy, but JIM/N6JSV will be getting that info at the next OCCARO meeting on June 7. If you would like to help out, see me at the next OCARC meeting or give me a call.

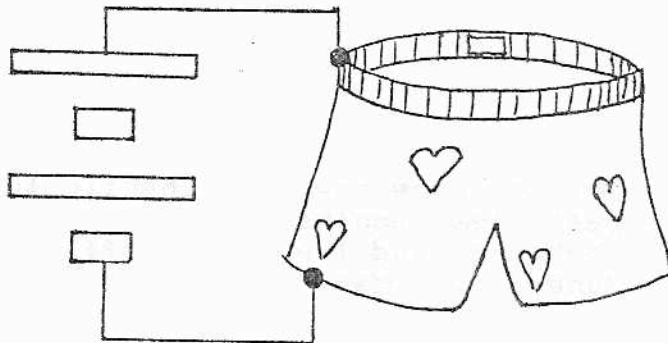
Well, I have to finish packing my suitcase again....so thats all for now.

de Ken/W6HHC

XX

SHORTS . . .

Rita, the wife of Carl, KA6WLO, recently received her Novice ticket in the mail! She is now has the call KA6YEU. Congratulations to Rita.



DX BULLETIN NR 22
from ARRL Headquarters, Newington CT
JUNE 3, 1988
To all Radio Amateurs BT

Thanks to KB1BE and The Connecticut DX Association for the following DX information.

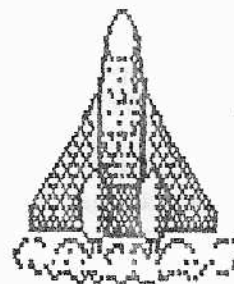
JD1 DXpeditions. KA2CC will operate from Minami Toroshima starting July 8 and Joe, KA2PF, will be on from Ogasawara as KA2IJ and/or 7J1ADJ/JD1 starting July 20 for one week.

TRINDADE. The following operators will participate in an operation from this Brazilian island from June 3 through 7. ZY0TF, Carlos, PS7WB. ZY0TK, Karl, PS7KM. ZY0TO, Marcilio, PS7BF. ZY0TR, Ron, PY1BUY. ZY0TW, William, PS7WP. Suggested CW frequencies are 15 KHz from the bottom of each band and on SSB the usual DX frequencies like 14195 and 21295 KHz, etc. RTTY transmit will be 7087, 14087, and 21087 KHz and receive 7090 to 7100, 14090 to 14100 and 21090 to 21100 KHz. QSL via PS7KM, Karl Mesquita Leite, Caiya Postal 385 59001, Natal, RN, Brazil.

YEMEN. Keep your fingers crossed. There is still hope for a Spanish Lynx DX Group operation from Yemen, 4W0EA, around June 24.

ARUBA. Nao, N1CIX, as P40P, and Steve, WA4CMS, as P40W, will feature both CW and phone from this new Caribbean country June 15 to 22. QSL to their home calls.

- DX Tips,
- BOTSWANA, A22BW 7005 KHz at 1400Z
- CENTRAL AFRICAN REPUBLIC, TL8HW 21335 KHz at 1900Z
- OMAN, A4XKJ 14195 KHz at 1200Z
- RODRIGUEZ ISLAND, 3B9FR 14250 KHz at 0300Z
- SWAZILAND, 3DA0BW 28490 KHz at 1500Z
- TAIWAN, BV2B 14223 or 14226 KHz at 1300Z AR



LAUNCH DELAYED BY COMPUTER BUG (June 4th - Tnx AMSAT)

A balky flight computer on the Ariane-4 launcher has delayed its debut flight until June 15 while the AMSAT's Phase 3C satellite sits atop the three stage rocket in Kourou, French Guiana. The delay from June 10 was to replace the ailing flight computer. The decision to undertake an additional delay or to launch on June 15 will be announced on Monday, June 6.

C-SPAN, the Cable Satellite Public Affairs Network is planning to broadcast the launch according to Eric Rosenberg, WA6YBT.

XX

IT'S FIELD DAY:

Each year members of many Amateur Radio organizations get together to operate their amateur stations under emergency conditions. The Orange County ARC is one of those clubs. This year we will be operating from a site we've used previously; CENTENNIAL PARK IN SANTA ANA. We'll be in the east end of the park in an undeveloped area where we can put up antennas without damaging the fine lawn that covers most of the park. A MAP, showing where we'll be, IS LOCATED ON THE NEXT PAGE. Entering via the gate on Fairview, south of Edinger, is the easiest way to find the site quickly. If you have a 2 meter rig, TALK-IN WILL BE ON 146.55 SIMPLEX.

IF YOU'VE NEVER BEEN TO A FIELD DAY BEFORE, now is a good time to start. Our operations this year will be oriented towards helping new and experienced hams alike, join in the fun of Field Day. Our only requirement is that you have a COPY OF YOUR LICENSE with you.

IT'S ALL RIGHT TO COME OUT UNANNOUNCED to the event. SET UP WILL BEGIN ON SATURDAY MORNING AT 8:00 AM. We'll be setting up tents, antennas, and stations for about three to four hours. We need YOUR help. If we all pitch in the work goes quickly and doesn't become a chore. Supervisors and 'gofers' are also welcome. In the past twenty, or so, years the club has gotten good at getting set up with a minimum of work, as long as we have people to share the tasks. There's even time to open a 'cold one or two' if the sun is out. Operating will begin as soon as set up is finished for all tents. Usually, that occurs sometime between 11:00 AM and noon. (We can't start before 11:00 AM). ANOTHER IMPORTANT PART OF FIELD DAY IS TEARDOWN. This occurs on Sunday around noon. Many of the people who stayed all night are tired, and this is where we've lacked help in the past. Though many people are tired, it's an enjoyable time. Here's where ham friends are really made, pitching in together. Usually there's a lot of food left over and a 'feast' is cooked before we police the area one last time and head home.

If you want to get more involved in the planning of Field Day then contact our Activities Chairman, WA6LAB, or one of the Team Captains: 40 Meters, WA6LAB; 20 meters, KA6IMP; 15 Meters, AF6C; 10 Meters, WB6GDZ. VHF, WA6VKZ. (You'll find their phone numbers on page 2). They are planning rigs, antennas and accomodations for their bands.

LET'S TALK ABOUT FOOD! The club will provide dinner Saturday, and breakfast on Sunday. Lunch on both days is the responsibility of the individual teams. However, there always seems to be enough for unexpected guests, so don't let that discourage you if you're coming out around lunch time. Usually, on Sunday, there's plenty to eat. In a panic there's a few fast food places nearby, (but that's not in the spirit of Field Day.)

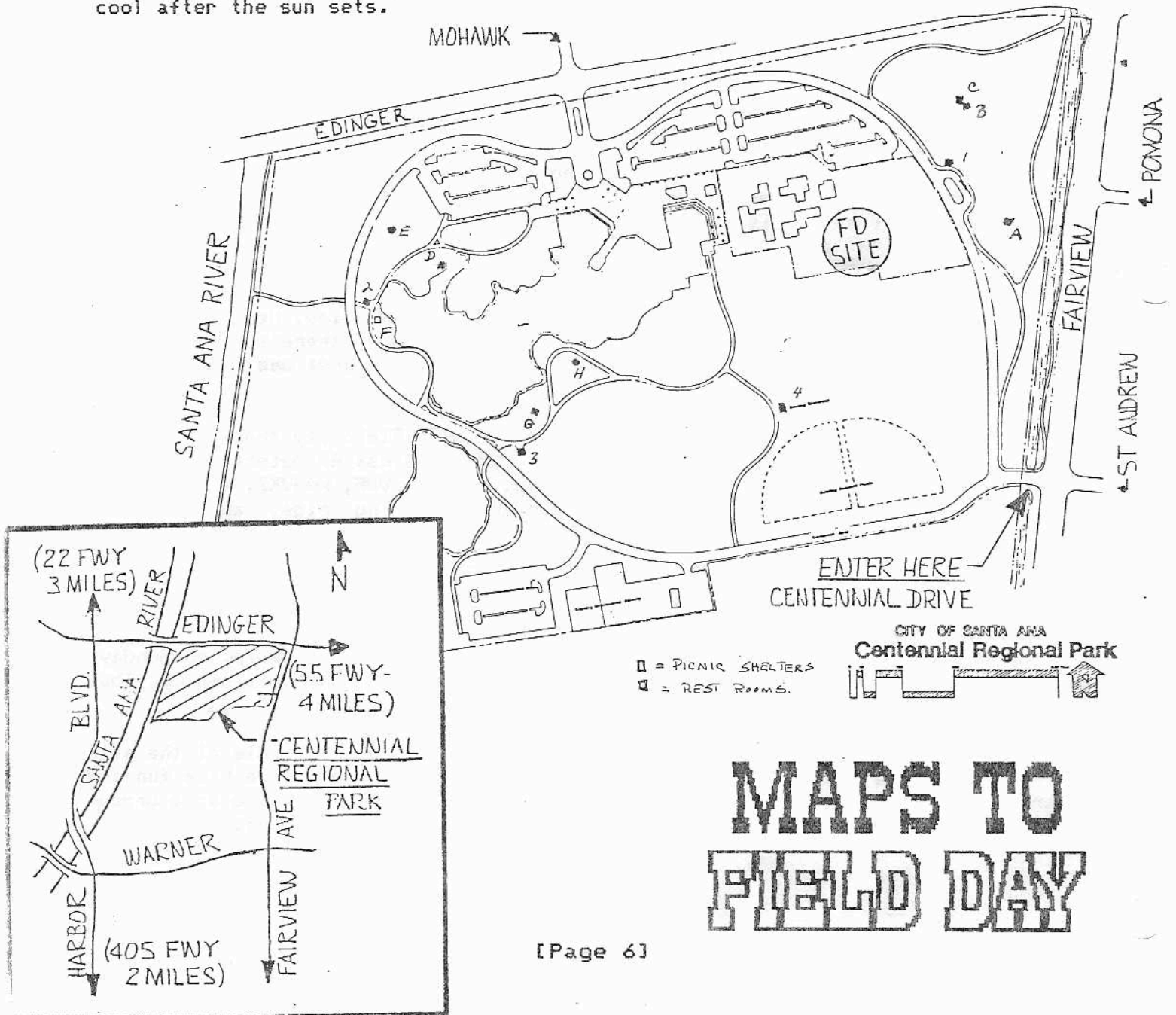
Field Day rules are published in the May QST. They will be available at the site to guide us all. Please remember the OCARC rules too: We are out to have fun and learn. There is no competition between tents. We are competing as a group. Everyone should help out and give support where the need is greatest.

continued on page 6

It's FIELD DAY, continued...

OPERATING AT FIELD DAY is very straight forward. On active bands three people are needed in each tent: THE OPERATOR, THE LOGGER, and THE CHECKER. The operator is at the key or mic. He contacts stations swapping the ARRL section and the Field Day Class of our operation. It will be either 3A or 4A, depending on how many simultaneous transmitters are in operation. "CQ FIELD DAY" and "YOU'RE 3A, ORANGE" are the cries you'll be hearing from the tents! While the operator makes contacts the logger keeps A NEAT log of the contacts on special log sheets. The checker keeps track of contacts on a "check sheet". His duty is to be sure we don't have DUPLICATE CONTACTS. This duty is quite important near the end of Field Day when new contacts are hard to find.

So come on out and join us! Bring SUN TAN LOTION and a HAT incase the sun is out. Also, if you're going to stay into the evening bring A JACKET. It can get cool after the sun sets.



CLUB NET NEWS . . . by Bob, HB6IXN:

*** ON THE NETS ***

5/4 15m phone net - No check-ins! 5/4 2m phone net - W6ZE/HHC checks in YZG, JSV, WLO, AF6C, IMP, BPX, & RE. (anyone else?) HHC tells all that NGO is back frm Japan. YZG heats up his TS-930 wid much smoke & sparks!...& now its in Kenwood fer repairs! Lu also has advertisement fer FD, which he will reveal at Club breakfast Sat. JSV got a 'bug' & has been in sick bay...3 different docs...3 different prescriptions!! WLO was also bitten by the 'bug' & is 'under the WX'. AF6C has undergone a grueling week at work, & HHC flies to NYC on Mother's Day! RE plays Westlink tapes, & BPX checks out early. IXN sends IMP 'Net News' fer next 'RF', & WLO is weak tonite at both IMP's & HHC's QTHs. 5/11 15m phone net - W6ZE/IXN checks in NGO & DK. Kei has been busy wid the farming all day, & had to take a shower before the 2m net. IXN had talked wid Rod Engel, W6EEK, on 40m CW at 11:00 am today. Rod was a pre-WWII member of OCARC! He told me that another OT, John Willcutt, W6DHP, had just moved to his new home in Santa Maria. Kei's Butternut puts out gud sigs at IXN's vertical. DK listens as NGO & IXN mention some other OTs of old: W6LXV, Masami Yamachika; W6LRP/W6ZE, Earl Griffin; W6LWH, Jimmy Miyaya; & W6LXS, George Tokar of radio station KFI. 5/11 2m phone net - No net! 5/12 15m CW net - No formal net. IXN & RND discuss OT Rod Engel, who is also a pilot and flies between CA & AZ, plus works on 40m CW arnd 7060 KHZ weekdays in the AM. RND puts up a new dipole & it is doing a FB job! IXN & RND were glad to hear that JSV is feeling better! 5/18 15m phone net- W6ZE/IXN checks in ULU & NGO. ULU buys an IBM clone wid 30 M-byte hard disk, & a Pakratt TNC, so he'll soon be a member of the 'Ken & Bob' show on packet! NGO has fixed oil leaks in the generator & has put together the trailer & all is ready fer FD! 5/18 2m phone net - W6ZE/AF6C checks in RE, VKZ, JSV, NGO, BPX, IMP, WLO, & YZG. Hm!..Wonder what nØne was up to!?...Chris checks in & leaves net immediately! RE's XYL is home frm the hosp. & slowly recuperating frm surgery. VKZ cudn't stay long...had to go to work! JSV is finally getting over the flu!...& Jim tells us Reno, NV business is booming..no business inventory tax there! BPX is busy weeding & visiting the chiropractor, & WLO gets rid of his temporary call attachment wid the arrival of the new ticket! YZG will take off wid harmonic to Portland fer 10 or 12 days as Lu helps his daughter settle there. NGO tells OPs abt the generator, & AF6C reminds all abt meeting Friday nite. 5/25 15m phone net - IXN attended a Precinct meeting fer the Primary elections. Tuning in at 8:30 pm, I hear NG7D & W6YDF signing. W6YDF, Jay, in Newport Beach, operates VHF remote into his office bldg. frm his home. Jay continued a rag-chew wid KAØSLI, John, in Lakota, ND. NG7D just got home frm the hosp. after a bout wid triple pneumonia! 5/25 2m phone net- IXN gets phone call frm NG7D and tunes in 2m net near end of check-in. W6ZE/AF6C checked in BPX, NGO, IMP, RE, WLO, & SDO. WZO, Fried, bks wid RE fer a short communication. RE's XYL is healing nicely frm recent surgery, & BPX must 'watch his feet' when working in the yard! NGO detects & remedies another leak in the generator, and IMP goes thru Jane's goodies after she gets home frm shopping! SDU & WLO are silent spectators on the side! (Karl! Is the XYL on the air yet?) Missed HHC...he's in ZL land! 5/26 15m CW net - No formal net. NG7D & IXN ragchew. John sells his disabled C64 for \$50!

R.F Electronics is a good supporter of the Orange County ARC. They offer a discount to members. Show your current OCARC Membership card to receive a special card good for discounts on your purchases. Besides components and parts R.F. Electronics also has a good selection of books and ham magazines!!

R.F. ELECTRONICS

Parts-Equipment-Supplies

1184 S. HARBOR BLVD.
FULLERTON, CALIFORNIA 92632

(714) 447-1133
(800) 854-4655

MON. FRI: 10-8
SAT: 10-5
SUN: 12-4



XX

MEETING JUNE 17th:

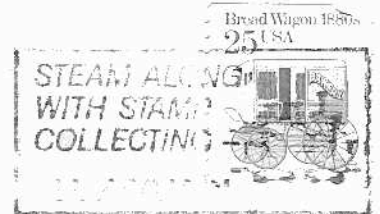
- 1) Loraine McCarthy, N6CIO, of The Radio School will talk about the menace that all U.S. Amateurs have to face before they can get a license - Morse Code.
- 2) A Field Day slide show will be presented, showing our operations in past years. Final FD plans will also be discussed.

FIELD DAY JUNE 25/26:

- 1) LOCATION: Centennial Park, Santa Ana, (Fairview St. and Edinger Ave.) For easiest access, enter from Fairview St.
- 2) TIME: Setup will begin at 8:00 AM sharp! Operating will begin at 11:00 AM or when setup is complete. Teardown will start between 11:00 AM and 12:00 NOON on Sunday.
- 3) SUPPORT: We need help in all of the three phases of the event: Setup, Operation, and Teardown. Come out and support YOUR club!
- 4) MAPS & INFO: See Inside, Pages 5 & 6.

[Page 8]

ORANGE COUNTY AMATEUR RADIO CLUB
P. O. Box 3454
Tustin, CA 92681



FIRST CLASS