LET'S TALK RADAR

Principles
Search
Tracking
Types

Techniques
Transmitters
Antennas
Signal Processing
Clutter Rejection
Countermeasures

Friday - July 20 - 7:30 PM
KI6UL
**CLUB BOARD OF DIRECTORS**

President ........ Chris Breller ........ KJ6ZH .......(213)-866-2077
Vice President .... Ken Konchey ......... W6HHC .... 541-6249
Secretary .......... Bob Togel ............. KD6X0 ....... 531-0926
Treasurer ........... Bob Eckweiler ....... AF6C ....... 639-5074
Activities .......... John Meacham ....... KJ6TK ....... 842-4702
Membership .......... Tom Thomas ......... WA6PFA .... 771-2917
Public Relations ... Mark Stanford ......... KJ6JC ....... 991-7398
T.V.I. Chairman .... Bud Barkhurst ..... WA6VPP .... 774-6366
Member at Large ... Frank Smith ......... WA6VKZ .... 540-7368
Member at Large ... John Roberts ......... WA6LAB .... 540-7368

**CLUB APPOINTMENTS**

Club Historian .... Bob Evans ............ WB6IXN .... 543-9111
W6ZE Trustee ....... Bob Eckweiler ....... AF6C ....... 639-5074
R.F. Editor (Act.) Mark Stanford ........ KJ6JC ....... 991-7398
Refreshments ...... Jane Breller ......... nOne .......... (213)-866-2077

**CLUB FUNCTIONS**

Monthly Meeting: 3rd Friday of each month, 7:30PM at:
MERCUY SAVINGS & LOAN, TUSTIN, CA.
July 20th
1095 Irvine Blvd. (4th St. Becomes Irvine)
Talk-in on 146.55 MHz
Aug 17th
(Take the 4th St. exit of the 55 FREEWAY
and head east. Continue about two blocks
past Newport Blvd. It's on the left.)
Sept 21st
CLUB BREAKFAST
1st Saturday of each month, 8:00AM at:
Aug 4th
DENNY'S RESTAURANT, 2314 E. 17th St,
Santa Ana, CA (714) 543-0872
Sept 1st
(Second building west of Newport (55) Freeway)

**CLUB NETS**

<table>
<thead>
<tr>
<th>BAND MODE</th>
<th>DAY</th>
<th>LOCAL TIME</th>
<th>FREQ MHz</th>
<th>SPLIT</th>
<th>PL</th>
<th>OPERATOR</th>
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<tbody>
<tr>
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<td>Wed</td>
<td>2100 hrs.</td>
<td>146.550</td>
<td>splitx</td>
<td>na</td>
<td>WB6IXN</td>
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<tr>
<td>15 Meters SSB</td>
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<td>2000 hrs.</td>
<td>21.375*</td>
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<td>15 Meters CW</td>
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(Listen for W6ZE, net control) *Plus or minus QRM

**ARES DISTRICT NETS**

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<th>LOCAL TIME</th>
<th>FREQ MHz</th>
<th>SPLIT</th>
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<tbody>
<tr>
<td>2 Meters FM</td>
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<td>noted</td>
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1-ARES Info net, 2-ARES District 3 net starts after info net is completed (Ususally about 1915hrs). 3-City nets; Orange:
146.535, WB6FCP; Tustin: 146.505, WA6VKZ; Santa Ana: 147.585, W6HHC

[Page 2]
Field Day 1990 is over and if you didn't come out and visit or operate, then you missed out on an outstanding time! The professional Amateurs on 15 meters racked up almost 800 contacts while 20 meters loafed along at about 360. The 40 meter effort went very well and the VHF/UHF station worked an amazing 200+ contacts. A good time was had by the 10 meter station who was our Novice/Tech station. Several past members of the club stopped by including Robin N6HNY (it's been abt 6 yrs since I last saw him).

Many, many thanks to N6UJD, Phil who did an outstanding job in obtaining our site, to my XYL N8NE, Jane for the excellent food, to W6NGO, Kei for the tower, antenna, and generator storage, as well as the Sake and Sish Kabobs at midnite. Thanks to all of you who helped out by raising towers and operating stations.

This month's meeting will feature a presentation on RADAR, ... and on the Saturday (July 21) after the meeting we are planning a PIZZA BUST. See you at the meeting!

73 de Chris KJ6ZH ...---

JULY PROGRAM IS ON RADAR

The program for this FRIDAY's meeting (July 20) will be all about RADAR, and will be presented by Bob Dahlin/KI6UL. Bob has been involved with many aspects of RADAR for a long time and has planned this talk as an introduction and overview into RADAR. Don't miss this interesting program!!! See you at the meeting!

CHRIS/KJ6ZH ran into ex-member DICK HART / W6VQL on the 145.22 repeater the other day. Most of us had not heard from Dick since he retired out to HEMIT last year. (I wonder if Dick is still the youngest member of the Hemit Radio Club??) At any rate, Dick says HI to all the members of OCARC. His phone number at his new QTH in HEMIT is (714) 652-9888.
SWAP TABLE

STARTING WITH THE JULY '90 MEETING OCARC WILL HAVE A SWAP TABLE. BRING YOUR TREASURES TO BE SOLD OR SWAPPED TO THE MEETING. THE CLUB WILL ASSESS 10% OF THE SALE PRICE OR ACCEPT A CONTRIBUTION FOR SWAPS.

For Starters - K16UL has donated some Commodore computer components to the club. They will be available for inspection on a table before the club meeting. Any contributions will go to the club treasury.

(2) Commodore 64-50 Diskets Oracle Data Base Programming Book
(1) Vic 20 with Code Program Kaola Drawing Pad Proline Word Processor 80 Column Display Adapter
(1) 1541 Disk Drive Bus Card II Interface Paper Clip Word Program Cassett Recorder
1571 Color Monitor Calc Result Advanced (Spread Sheet) 3 Games (Packman, Centipede, Sea Wolf)
## Orange County Amateur Radio Club

**July 1990**

### Field Day Summary

For

The Orange County Amateur Radio Club - W6ZE

By: Ken / W6HHC & Bob / AF6C

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<th>10 CW</th>
<th>6M CW</th>
<th>2M CW</th>
<th>2M SSB</th>
<th>220 CW</th>
<th>440 CW</th>
<th>NOVICE PHN</th>
<th>PHN CW</th>
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**Note:** These are raw contacts taken directly from the log sheets. Adjustments have not been made for duplicate contacts, and bonus points have not been added yet. Final scores appear in QST in the fall.
MINUTES OF OCARC BOARD MEETING - July 7th

The OCARC Board Meetings are held immediately after the club breakfasts on the first Saturday of each month. The following board members were present at the July 7 meeting:

- CHRIS/KJ6ZH
- TOM/WA6PFA
- KEN/W6HHC
- FRANK/WA6VKZ
- BOB/AF6C

The treasurer, Bob/AF6C, reported that the OCARC had $560.65 in the CHECKING account and another $862.50 in the SAVINGS.

Jane (N8NE) reported that the PIZZA PARTY for the OCARC was scheduled to be held on Saturday, July 21 (the day after the club meeting) at 6 PM. The location for this party will be at ROMA D’ITALIA resturant on El Camino Real in the city of TUSTIN.

MARK/KJ6JC has done an outstanding effort to act as editor for the OCARC newsletter since last December. However, his grinding work schedule won’t allow him to continue in that role any longer. The OCARC is actively looking for a member who will work full-time as editor. If you are interested give CHRIS/KJ6ZH a call. The following members volunteered to do the newsletter for a month (hopefully on a rotating basis):

- JULY - FRANK / WA6VKZ
- AUG  - KEN / W6HHC
- SEPT - BOB / AF6C
- OCT  - CHRIS / KJ6ZH

If you are willing to take the "RF" editorship for just a month, please give CHRIS/KJ6ZH a phone call. Again, the BOARD thanked MARK/KJ6JC for his fine efforts these last 7 months.

Frank/WA6VKZ made a motion to start a "SAWP TABLE" at each meeting. The motion passed and the table will start up at the JULY meeting.

TOM/WA6PFA noted that a correction was needed in the "RF" when noting the FREQ of the ARES simplex net for the city of Orange. The correct frequency is 146.535 for the net that begins at 19:30 on Monday evenings.
PIZZA BUST

JULY 21

ROMA D'ITALIA

EL CAMINO REAL

TUSTIN

ACROSS THE STREET

FROM ELIZABETH HOWARD

DINNER THEATRE
MINUTES JUNE MEETING: Meeting was called to order by president Chris KJ6ZH at 7:30 p.m. absent was Mark KJ6JC. There were 29 members and guests present. Ken presented "Field Days Past", slides of 89 Field Day and Tom WAG2FA presented a video of upcoming site. Ken WAG2FA will publish minutes from May Meeting. TREASURERS REPORT: Checking: $624.43 Savings $862.50.

OLD BUSINESS:
Field Day - class might be 5 A, Jane presented menu, band captains were set. Newsline legal fund has been sent $140 so far. NEW BUSINESS: WAG2XN has TV flow charts for interference problems and coils for wrapping phone lines to eliminate TVI. Motion made to reinstitute "Mr. RF" seconded and carried. Corky WAG2C found an antenna at Radio shack that could be used for 3 bands - 2 meters, 440 and 6. There is a need for instructor in basic electronics for the Sea Scouts. GOOD OF THE CLUB: Still don’t know if the club will be working the OC fair on Saturday. Meeting adjourned 9:02 pm.

Respectfully submitted, Bob KG6XO Secretary.

ORANGE COUNTY AMATEUR RADIO CLUB, INC.
P.O. BOX 3454
TUSTIN, CA 92681

DATED MATERIAL ! ! !

FIRST CLASS MAIL