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ORANGE COUNTY AMATEUR RADIO CLUB

VOL. XVI, NO. 7

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

JULY, 1975

REVIEWING FIELD DAY 1975



— 1975 CLUB OFFICERS —

PRESIDENT	ART SHELDON	WA6LHB	832-9676
VICE PRESIDENT	MARTIN RAYMOND	WB6PEX	532-4090
TREASURER	TED GLICK	K6LJA	542-1390
SECRETARY	HAROLD RICHARDS	WA6BJO	544-0033
ACTIVITIES	BOB MALLER	WB6AJV	832-6170
MEMBERSHIP	TINA MCCARTHY	WB6WV	538-6072
PUBLICITY	ROGER DENNY	WB6ARK	894-0416
TVI	BOB ECKWEILER	WB6QJU	639-5074
M.A.L.	KEI YAMACHIKA	W6NGO	538-8912
	KEN KONECHY	W6HHC	541-6219

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:

CONGRATULATIONS TO EVERYONE WHO CAME TO FIELD DAY AND MADE IT A HUGE SUCCESS!!!!!!!!!!!!

This year field day ran smoothly and everyone had a good time. The only thing that didn't go as planned was the lighting plant didn't start. Everyone seem to get along without it with no problems. According to my figures we had 2469 contacts made for the 24 hour period.

Special recognition is certainly deserved by the following people for thier efforts:

1. Bob, WB6AJV, for being an effective field day chairman
2. All the team captains for organizing a smooth running operation on each band
3. Ken, W6HHCs XYL, Diane, Bob, WB6AJVs XYL, Barbara, and my XYL Jaycee for the spaghetti dinner we had Saturday evening.
4. Sandi, WA6WZO, who weathered Sunday morning and cooked Sunday morning breakfast
5. Kei, W6NGO, for helping with breakfast Sunday morning, alot of hard work, and providing the 15 and 20 meter antennas and towers.

Ken W6HHC and Fried, WA6WZO will put the program on for the July meeting. It will be slides of field day.

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

73, *Art* Art WA6LHB

OPERATING EVENTS:

FROM THE PAGES OF QST

July 11	W1AW Qualifying Run	July 26-27	YV Contest CW
12-13	"OPEN" CD Party CW	July 26 - Aug 7	Calgary Centennial Calgary to
	Ten-Ten Summer QSO Party		Mobile Contest
15	WG3AS Operation	Aug 2 - 3	YO Contest
19-20	"OPEN" CD Party Phone		Illinois QSO Party
	HK Contest	6	West Coast Qualifying Run
	VHF Space Net Contest	9-10	European DX Contest
26-27	CW County Hunters Contest		Argentina DX Contest
	World-Wide VHF Activity	12	W1AW Qualifying Run

BEACH PARTY:

OCARC WILL HAVE ITS SUMMER BEACH PARTY THIS MONTH. This date is July 26, Saturday. The location will be the same as last year, Newport Dunes, where we had a great time. So pack your picnic basket, cooler, grab your swimwear, and we'll see you on the 26th, at Newport Dunes, Section "A".

SPECIAL EVENT:

FROM QST

July 15: WG3AS OPERATION by the Goddard Amateur Radio Club commemorating the Apollo-Soyuz joint mission. Operation will be immediately following the lift off to splash down. Frequencies, cw up 75 kHz from the low end. Phone, 3890, 7230, 21360, 28600 kHz. Look for SSTV. S.A.S.E. QSL care of WA3NAN, Box 86, Greenbelt, MD. 20770.

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 meters, 2 meter FM and RTTY. Operating schedules are 10 AM till 10 PM, Friday, Saturday, and Sunday, and 12 Noon until 10 PM 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.

FOR SALE: SWAN FM 1210A with AC supply (NEW). Crystals 146.52/52 - 146.16/76 - 146.19/79 - 146.22/82 - 146.25/85 - 146.34/94 - 146.94/94 - 147.69/09. \$250.00 Contact Roy Tibbets, WB6MCU at 846-6089.

CONGRATULATIONS !!!!! Good news! Just learned that Roger Denny - WB6ARK is the proud poppa of a bouncy new baby girl! Hope mamma, baby, and pappa are all doing well.

ORANGE COUNTY AMATEUR RADIO CLUB
1975 FIELD DAY SUMMARY

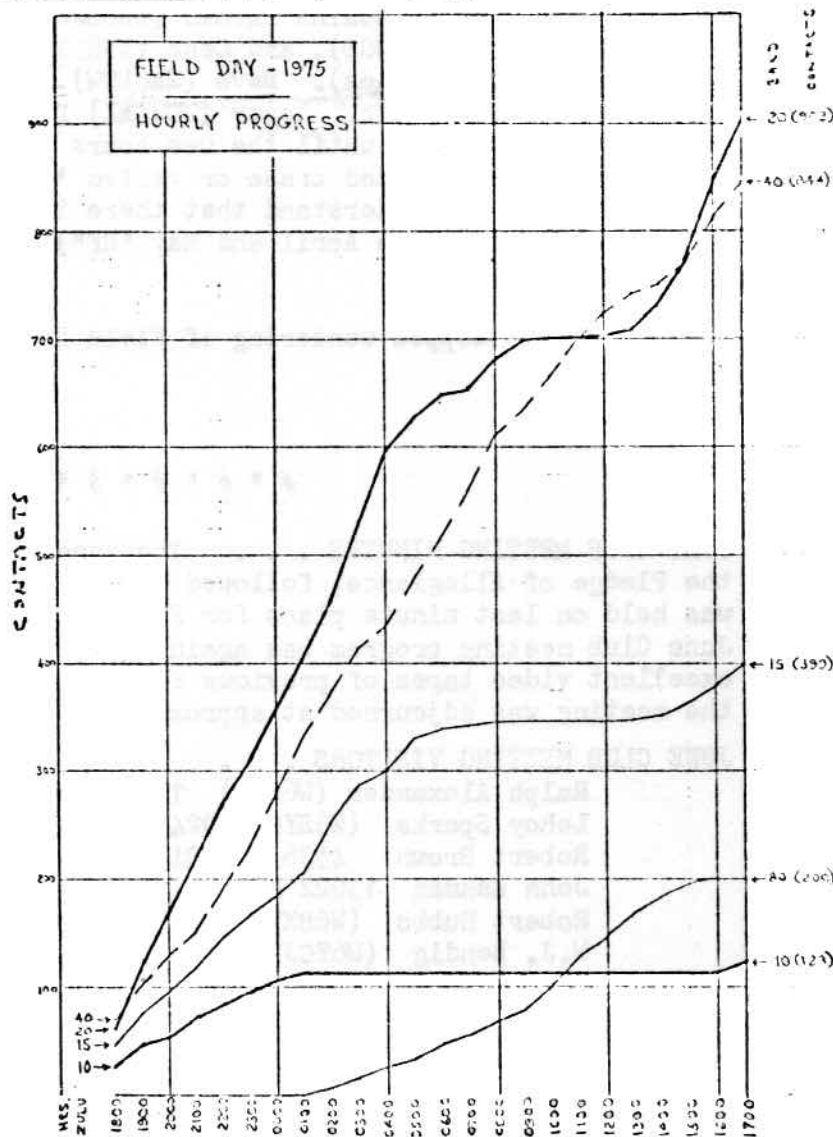
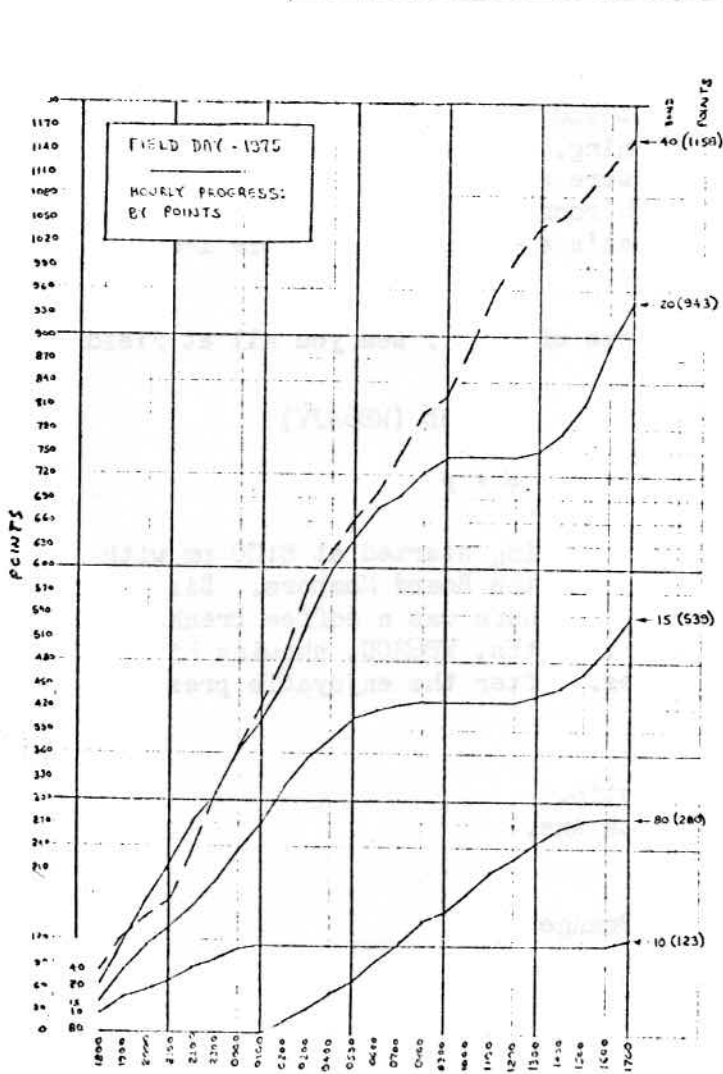
<u>BAND</u>	<u>NO. of QSOs</u>	<u>MULTIPLIER(S)</u>	<u>POINTS</u>
80 mtr cW	80	x2x2	320
75 mtr SSB	120	x2	240
40 mtr CW	314	x2x2	1256
40 mtr SSB	530	x2	1060
20 mtr CW	40	x2x2	160
20 mtr SSB	863	x2	1726
15 mtr CW	140	x2x2	560
15 mtr SSB	259	x2	518
10 mtr SSB	123	x2	246
SUBTOTALS: 2469 QSOs			6086 POINTS
BONUSES:			
		EMERGENCY POWER	100 pts
		PUBLIC RELATIONS	50 pts
		MESSAGE ORIGINATION	50 pts
GRAND AND GLORIOUS TOTAL:			6286 POINTS

HOW DID YOUR TENT DO AT FIELD DAY !!!!

GRAPHS, TABLES, AND OTHER THINGS.....

FIELD DAY - 1975 BY HOUR BAND

HR	30 METERS	40 METERS	20 METERS	15 METERS	10 METERS
ZULU	CW	CW	CW	CW	CW
18		11 59	63	44	26
19		9 24	53	7 24	19
20		27	53	8 12	9
21		21	47	4 19	16
22		26 12	51	28	15
23		38	37	11 9	10
00		5 45	49	19	12
01		56	47	14 8	6
02	A	32 4	53	46	
03	B	43	73	1 32	
04	9	24	67	14	
05	9	42	12 17	30	
06	12	33	20	7	
07	11	46	8	5	
08	13	50	28	3	
09	10	3 20	16		
10	21	31	2		
11	25	33			
12	16	26			
13	24	16 2	10	3	
14	15	8	23	3	
15	11	3 12	41	12	
16	5	41	74	17	
17		31	54	19	10
	20 120	314 530	40 813	140 259	11 123



FIELD DAY 1975 - AN EPILOGUE

Well it's over. We did it, somehow. When the dust had finally cleared and W6ZE was QRT it took more fingers and toes to add up the score than last year. As the graphs and tables show we did better this year than in both previous years with over eight hundred more contacts logged over last year and over five hundred more than two years ago. The bonus point for each C.W. contact appeared to be quite an incentive. Forty and twenty meters were tooth and nail by contacts through nearly all the contest. But, as can be seen in the graph, by points, forty left twenty in the dust thanks to the C.W.

We had our moments. Trying to key on Ken's rig with no C.W. tone (Ken hates C.W.). Running up antennas and towers with no guy wires. Many bad connections and broken wires. No light in the out houses. No one knowing what time it was in Zulu-land. Blasting the MARS station, and the MARS station blasting us. Watching all the cars on Moulton Parkway looking at us look at them. Operators yelling at loggers. Loggers yelling at checkers. Checkers yelling at operators. Calling CQ zebras and CQ elephants. And everyone taking bets as to whether the sporadic interference was a Ford or a V.W.

Special thanks must go to the wives who provided the excellent food. Without them, we would not have made it. We might have survived on Hershey bars and beer but many had their doubts and Art (WA6LHB) and TED (K6LJA) could not agree. I would like to thank the following people for their help: Kei (W6NGO) for all the work he did in getting the tents, antennas and towers; Ken (W6HHC) and Art (WA6LHB) for their help and encouragement. The team captains Harold (WA6BJO), Martin (WB6PEX), Kei (W6NGO), Art (WA6LHB), Ken (W6HHC), Abe (WA6UCS), and Gene (WB6NEF) who brought order out of chaos. . . (the activity charman's chaos). Dave (WA6BWW), Bryan (WB6CLW) and Greg (WA6DBX) for all the assistance on 15 meters. Roger (WB6ARK) for the tent and Jack Hollander (WB6UDC) who worked 80 meters C.W. until the wee hours of the morning. And to all the unsung heroes who came out and pounded brass or yelled 'till they were hoarse . . . I thank you. I hope everyone will understand that there isn't enough room here for nearly the whole membership roster (see April and May "RF"), for that's about all the people I'd have to thank.

I've stopped wondering if Field Day would come off . . . see you all at Field Day 1976!

— Bob (WB6AJV)

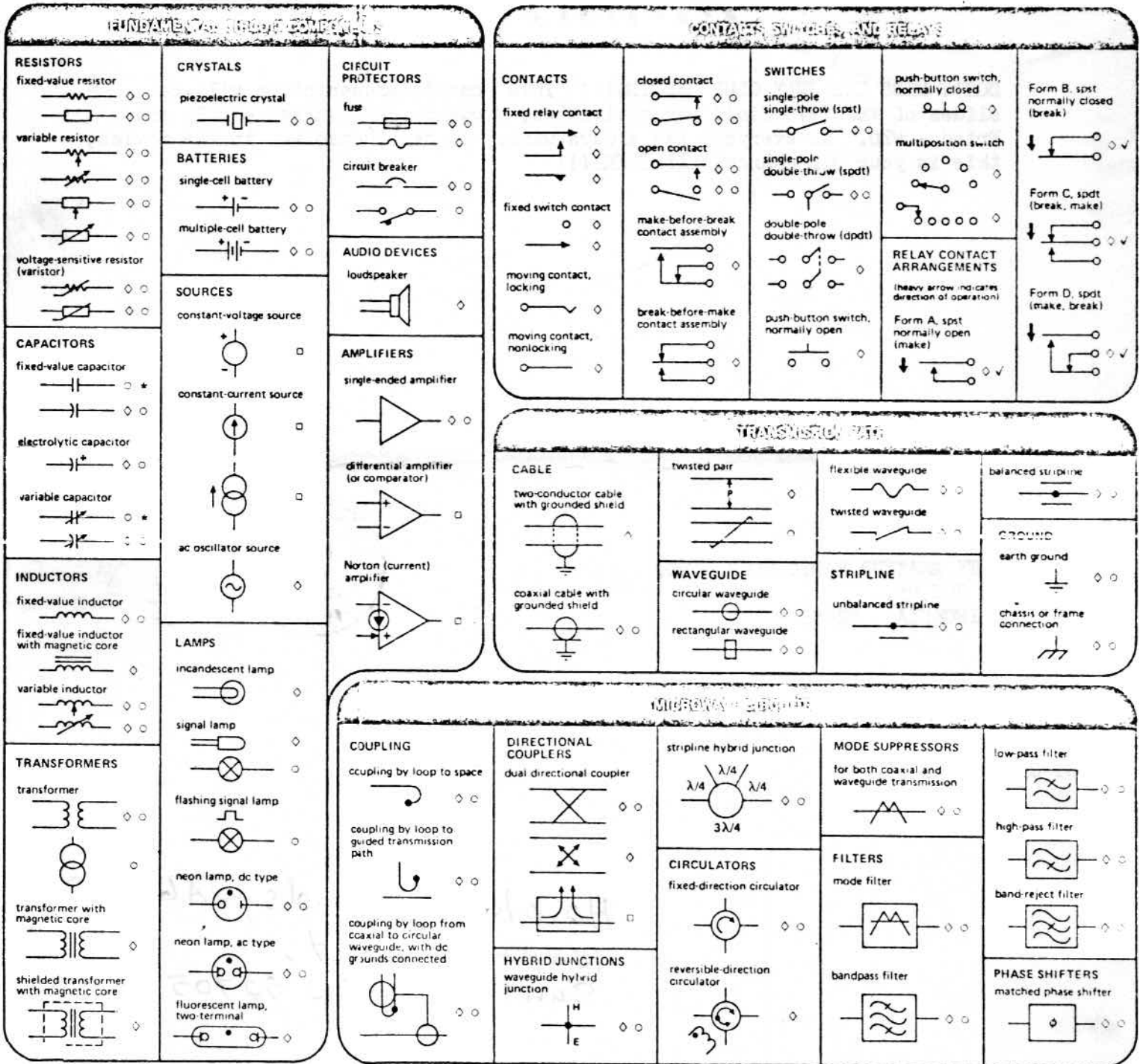
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JUNE CLUB MEETING MINUTES . . . The June OCARC Club meeting started at 8:00 pm with the Pledge of Allegiance, followed by the introduction of the Board Members. Discussion was held on last minute plans for Field Day, after which there was a coffee break. The June Club meeting program was again presented by Roy Tibbetts, WB6MCU, showing his excellent video tapes of previous Field Day activities. After the enjoyable presentation, the meeting was adjourned at approximately 9:30 pm.

- JUNE CLUB MEETING VISITORS . . .
- Ralph Alexander (W6WRJ) 12621 Red Hill, Tustin.
- LeRoy Sparks (W6SYC) 924 W. McFadden, Santa Ana.
- Robert Brown 4536 E. Silverleaf, Orange.
- John Ashman 13022 Wreath Place, Tustin
- Robert Hubbs (W6BXI) 2927 Roberta Drive, Orange.
- W.J. Bendig (W6YCJ) 443 Broadway, Costa Mesa.

The following is a continuation of the electronic diagram symbols as compiled by the editors of Electronics magazine, April 3, 1975.

The balance of these diagrams will be provided in next month's "RF".



*** NEW MEMBERS !! ***

- DONN COMTE, (WN6LLH) Post Office Box 398, Corona del Mar.
- HANK KAHR, (K2UVG/6) 15402 Norwich Cr., Huntington Beach.
- CHARLES GRAFF, (WN6LLU) 16191 Marjan, Huntington Beach.
- JERRY MATHERS, 8132 Imperial, Garden Grove.

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DON'T MISS THE JULY CLUB MEETING!!! This month's presentation will be slides of the 1975 Field Day activities, shown by our own Ken - HHC, and Fried - WZO. As everyone has always wanted to see themselves in the movies, this is your big chance! BE THERE!!!

ORANGE COUNTY AMATEUR RADIO CLUB, INC.
POST OFFICE BOX 95,
ORANGE, CALIFORNIA 92688



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FIRST CLASS MAIL !!!!!

DATED MATERIAL !!!!!