



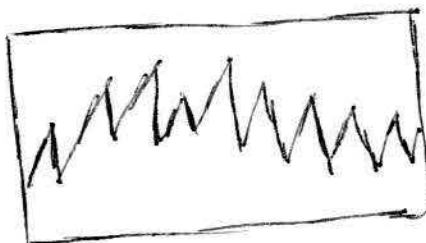
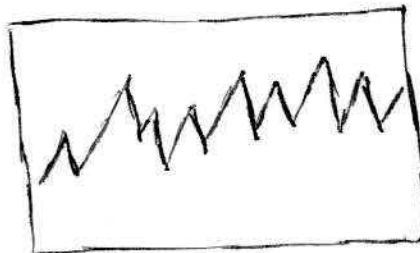
VOL. XVII, NO. 7

ORANGE COUNTY AMATEUR RADIO CLUB

JULY 1976



FIELD
DAY
RESULTS



-- 1976 CLUB OFFICERS --

PRESIDENT	MARTIN RAYMOND	WB6PEX	532-4090
VICE PRESIDENT	FRIED HEYN	WA6WZO	549-8516
TREASURER	FRANK GREGG	WB6KJS	968-1450
SECRETARY	GENE ZWEIGLE	W6SNR	995-6014
ACTIVITIES	KEN KONECHY	W6HHC	541-6249
MEMBERSHIP	KEI YAMACHIKA	W6NGO	538-8942
PUBLICITY	BOB ECKWEILER	WB6QNU	639-5074
TVI	HAROLD RICHARDS	WA6BJO	544-0083
M.A.L.	ART SHELDON	WA6LHB	997-3735
	ERNIE FUERTE	WA6GXV	839-7107

EDITOR	BOB MALLER	WB6AJV	832-6170
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Meeting: Third Friday of each month at Mercury Savings and Loan, 1095 Irvine Blvd, Tustin, CA at 7:30 pm.

Nets: Wednesday, 7:00 pm. 21.175 MHz CW, and 8:00 pm. 21.375 MHz SSB. All stations are welcome to check in.

Breakfast: First Saturday of each month, 8:30 am. at Barnabys Coffee Shop, 144 S. Tustin Ave, Orange, CA.

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CALLBOOK SERVICE

The club has copies of the latest U.S. and foreign callbooks which are available at each meeting. Also you can contact Ken Konechy - W6HHC at home (541-6249) on Monday and Friday evenings between 7pm and 9pm if you need addresses. If you have more than one call for Ken to check, he'll get them all and call you back the same night. Also, you can usually catch Ken on the air after the Wednesday evening club net.

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THIS MONTH'S MEETING

We will have a program on the Western Samoan Islands. Bill Reinke, KC6TC/W6 will present a short film on this topic. This should be most informative.

Also, slides of field day taken by Frank Gelinis, K6AFM, will be shown. Come on down to Mercury Savings and Loan this coming Friday and enjoy an interesting meeting and the company of your fellow Radio Amateurs.

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WAS NET

There are two WAS nets. One on 7230 and it starts at 0300 GMT every night. The other is at 3905 and starts at 0500 GMT every night.

You can get many states easily on these nets.

"RF"

ORANGE COUNTY AMATEUR RADIO CLUB

JULY 1976

THE PREZ SEZ:

In spite of the hot weather I feel that our Field Day this year was no less than great! Much credit goes to Ken, W6HHC, for a fine job of heading the whole event, and to Sandi, WA6WZN, for her part in preparing the food. Not only did they both do a great job, but they actually did it under the budget!

I am sure that Ken and Sandy will both agree with me that it was all possible through the cooperation of those who participated. My personal thanks to all of you! So many did so much!

Each Team Captain deserves a great deal of credit for a job well done!

I have no idea how we scored compared to other local clubs, but more important to me was the team effort and cooperation of our club.

Ron, WA6FIT, the 40 meter Team Captain, was high pointer. Congratulations to Ron and his crew!

I guess the booby prize goes to the 10 meters (which I was a part of), but someone has to be last; and because of 75 and 80 meters doing so well in our tent, that sort of bailed us out. If you had the chance to peak in, there was an exhibition of fine CW. Thanks guys!

The year is half over, and I feel that things have gone pretty well with a variety of good programs, a healthy list of new members and a build-up of our Treasury which is conscientiously guarded by Frank, WB6KJS. With the group of fine officers that we have, it makes it easier.

The plans for the remainder of the year look good with a new novice class forming. Let's keep the ball rolling!

The meeting will be held July 16th at Mercury Savings and Loan, 7:30 p.m.

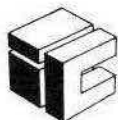
"73's"

Martin

P.S. To any of the new visitors who wish to join a fine group of hams, see Frank, our Treasurer. Dues are pro-rated for new members ONLY.

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Some or all of the prizes at the meetings are provided through the courtesy of the stores listed below. Your patronage is encouraged to maintain their generosity.



(714) 997-5343

GREG ELMASSIAN

J.C. ELECTRONIC SUPPLY

STATE OF THE ART FOR: R&D - INDUSTRY - EXPERIMENTER
619 W. KATELLA AVE., ORANGE, CALIFORNIA 92667

931 North Euclid Avenue, Anaheim, California 92801

Walt Henry, Sr. W6ZN
931 N. Euclid Ave.
Anaheim, California 92801
(714) 772-9200 / (213) 430-7997

Henry Radio

714/772-9200 - 213/430-7997

SANDI'S CORNER

Field day was a great success thanks to the many people that turned out as well as the fine organization that Ken, W6HHC, did. The 20 meter boys sure missed Bob's, WB6QNU, fine operating skill; However even a very sore throat could not keep Bob from making a short appearance.

Congratulation's to the 40 meter team headed by Ron, WA6FIT, for having the most contacts in field day. Ron had many fine operators but Dave, KP4EBR/W6, who has an A-1 certificate was nothing short of spectacular with CW on 40 meters.

We also had two other great CW operators: Lee, W6OKX, and Gene, W6SNR.

I would like to particularly thank the many wonderful people that helped and/or donated to the food for field day. Thanks to Jim, WA6LFF, for the use of the trailer, it sure was a blessing.

Bob, WB6AJV, sent fifty QSL cards by air mail to the ARRL on July 7th. He qualified for Bicentennial WAS on July 2 when he received his 50th QSL, South Dakota, after a more than two months wait from the QSO.

We will miss Kei, W6NGO, as he makes his trip across the big pond; I wonder if anyone has told him you can't catch fish from an airplane.

Congratulations to Carter, WN6MGI for passing his General test; I hope you have a grand time celebrating on your trip to Hawaii.

John, WB6EUK, good to hear you check in to the weekly net and congratulation's on passing your advanced.

I hope everyone will have had a nice 4th of July by the time you read this.

For those missing the meeting and going to the ARRL convention in Denver, have a nice trip.

BCNU,

88,

Sandi; WA6WZN

P.S. The August program will be at least in part on DX. Anyone that has any suggestions or anyone who would like to be on a possible pannel for this program please call Fried, WA6WZO, (549-8516).

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WORKED ALL COUNTIES AWARD

There are 3077 counties in the United States. Many hams live in some and very few live in the rest. It is possible to get an award for working these counties. The base award is at 500 counties and it works up from there in increments of 500 to 3000 with a special honors plaque for all counties. You can get a record book to record your progress, or lack of progress, by sending a check or money order for \$1.00 to Cowan Publishing Corp., 14 Vanderverter Ave., Port Washington, NY 11050.

MINUTES OF BOARD MEETING: June 15, 1976

8:00 Meeting commenced, minutes of previous board meeting reviewed for items needing attention.

Don, W6OOH, suggested that members as well as visitors sign a roster.

Frank, WB6KJS, gave a report on selling decals and badges.

Ken, W6HHC, read a letter from the Commander of the Marine Base and the site for field day was approved.

The Club received a letter from Bill Hall, WB6CQR, making it official that he donated a Generator to the club.

The Board recommends the Treasurer have a list of equipment and location as part of the yearly report.

- 1. Generator (Kei W6NGO)
- 2. Thirty foot push tower (Kei W6NGO)
- 3. Thirty foot mini-tower (Kei W6NGO)
- 4. Public Address system (Art WA6LHB)
- 5. Minograph (Art WA6LHB)
- 6. Instructograph (Shelly WB6BAM or Ted K6LJA)
- 7. Black board and stand (Martin WB6PEX)
- 8. Podium (Martin WB6PEX)
- 9. Power distribution cables (Kei W6NGO)

Don, W6OOH, bought the tube checker for ten dollars that Bill Weise W6CPB donated to the club.

New Business:

The board discussed setting up a class for people that are interested in Ham Radio. Fried, WA6WZO, will try and find an instructor for the class. If not then Martin, WB6PEX, will ask for volunteers at the meeting.

Unfinished business:

Ken, W6HHC, gave a quick summary of Field Day. Jack Hollender will not be able to attend Field Day and Don, W6OOH, will replace him as team Captain.

Sandi, WA6WZN, gave a report on the food for Field Day.

Frank, WB6KJS, gave a treasurer report of \$331.16.

10:35 Board meeting adjourned and tnx to Kei and his XYL for the meeting place and hospitality.

Submitted by:

Sandi Heyn, WA6WZN

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The deadline for next month's RF is Wednesday, August 11.

NEW MEMBERS

- BEARD, BEN 962-0556
9562 Panacea Drive, Huntington Beach 92646
- BEARD, JEANNINE 962-0556
9562 Panacea Drive, Huntington Beach 92646
- W6QOK BLACK, PAUL E. 544-0616
13361 Prospect Ave, Santa Ana 92705
- PARKER, EUGENE
11952 Gail Lane, Garden Grove 92643
- WILLEAMS, KENNETH 847-6788
16562 Lucia Lane, Huntington Beach 92647
- W6AKN WILLIAMS, SHERYL 847-6788
16562 Lucia Lane, Huntington Beach 92647
- WB6EUK WINTER, JOHN 537-4873
12582 Leda Lane, Garden Grove 92640
- WAGHNI ZIROS, ANDREW P. 998-0895
123 Maude Lane, Anaheim 92807

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MEETING MINUTES: June 18, 1976

7:45 Martin, WB6PEX, led the flag salute

Roll call of officers - W6SNR absent

Fried, W6WZO, introduced the film, "Hams Wide World".
Martin, WB6PEX, and Fried, W6WZO, announced that Nate,
W6MPI, would be organizing a class for novices and that
there would be a sign up sheet for those interested in
taking the class.

Break time - Coffee and donuts served, membership dues and
badge money collected during this time.

Alex, W6WRJ, read an official bulletin from ARRL concerning
docket 20282

Ken, W6HHC, presented a slide show on last years Field Day
and answered questions on this years Field Day.

Bob, WB6QNU, gave a report on the Generator.

Bob, WB6AJV, had Arrl Bicentennial WAS and Bicentennial
Celebration entry forms.

Alex, W6WRJ, gave a report about the ham booth at the
Orange County Fair.

Frank, WB6KJS, gave a Treasurers report:

\$242.29	(previous balance)
118.50	(dues and tickets)
<u>(29.63)</u>	(expenses)
331.16	(new balance)

Mr. RF was Wayne, K6RQD, and Paul, WN6LJV was the lucky
winner of \$2.00 worth of raffel tickets.

Meeting adjourned, attendance 70.

Submitted by:

Sandi Heyn, W6WZN

ARRL Notes: (from So. Cal. DX club bulletin)

RESTRUCTURING - FCC has issued a First Report and Order on Docket 20282, the "restructuring" docket. The following summarizes the major points which will be implemented:

- Full Novice privileges for Technician Class licenses.
- A Novice reaching the end of his license term can retest for a new Novice immediately; the one-year wait is discontinued.
- Novices may run 250 watts d.c. power input.
- All licenses using the Novice segments of the bands are also limited to 250 watts.
- Full credit will be granted for examination elements completed by mail; e.g. Conditional are "grandfathered" to General, Technicians C to Technician.
- Element 2, the Novice written test, will be part of all exams.
- The number of distinct license classes is reduced from ten to five by this action.
- The future availability of mail exams is limited to Novices only, except in cases of protracted physical disability.

These changes will become effective July 23, 1976. Additional action on other issues raised in Docket 20282 may be forthcoming at a later date.

EMISSIONS DOCKET - FCC has granted the requested extension of filing time for Docket 20777 which would define sub-bands in terms of maximum bandwidth. Deadline for filing comments is now August fourth.

REPEATER DIRECTORY - The 1976 ARRL repeater directory is now available, listing over 2000 repeaters in the U.S. and Canada. This year it is being offered free as a service to League members, with publishing costs being borne by advertisers. Requests for the directory should be sent to ARRL headquarters along with a SASE (7 x 10" minimum) and 46¢ postage for first-class handling or 24¢ for third-class handling.

PUBLIC RELATIONS - Public relations on behalf of amateur radio have received a big boost in the Los Angeles area in recent months thanks to the efforts of ARRL Public Relations Assistant Lenore Jensen W6NAZ and a growing number of volunteer workers. The effort is being coordinated through the L.A. Area Council of Radio Clubs. Public service "spot" announcements have been heard on many local radio stations and a new series of TV spots is beginning to be aired. The most urgent need now is for a local telephone number where people can call with questions related to amateur radio. Help is available for answering the telephone and financing the line but we are in urgent need of a telephone answering recorder-type unit. Anyone with information on such a unit which could be made available to LAACRC in the form of a donation, extended loan or bargain purchase, please contact Jay Holladay, W6EJJ or Pete Matthews, WB6UIA.

1976 ARRL NATIONAL CONVENTION - Planning a vacation in the general direction of Colorado this summer? Then consider taking in the ARRL National Convention in Denver on July 16 to 18. The Rocky Mountain gang have a great program planned with plenty of activities for the rest of the family while you're taking part in the convention. See the ads in any recent QST for more information.

VISITORS LIST FROM THE JUNE 18th MEETING.

Jim Brown	WN6BZW	241 Alton Ave. #D Santa Ana	92707
Dick Butcher		13224 #18C, Newport Ave Tustin	92680
Chas Bradshaw		1148 E. 1st. Tustin	92680
Mike Gaude	WN6JAH	18642 Oak Ridge Drive	92705
Bill Gaude	K6CYX	Santa Ana	
Eric Feign	WN6BGV	1301 Landfair Circle Santa Ana	92705
David Gaude		18642 Oak Ridge Drive Santa Ana	92705
Bill Reinke	KC6TC	225 S. Rio Vista #84 Anaheim,	92806
Ben R. Beard		9562 Panacea Dr.	92646
Jeannine Beard		Huntington Beach	
Sheryl Williams & OM	W6AKN	16562 Lucia Lane Huntington Beach	92647
Paul Miles	WN6LJV	16020 Abajo Circle	92708
Pam Miles		Fountain Valley	
R E Alexander	W6WRJ	12621 Red Hill Tustin	92680
Eugene Parker		11952 Gail Lane Garden Grove	96240

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YL INT'L SSB'ers

YL INT'L SSB'ers Inc. was founded by V. Mayree Tallman, K4ICA, on February 9, 1963. The primary purpose is the handling of international emergency traffic, promoting international goodwill through person-to-person contact, promoting incentive for a higher degree of operating efficiency, promoting effective world-wide public relations through awards and QSO parties, and bringing to the attention of the general public the contributions of amateur radio.

The COMMUNICATIONS SYSTEMS, operated daily on 14.323 MHz from 1600 GMT until the band closes, is preceded by a round-table at 1500 GMT and followed by a Moonbeam round-table when the system is secured.

System contacts are made briefly, using calls to establish contact only, giving signal reports, names, location, and SSB'er number. Any change to the established procedure are at the discretion of the system control.

When emergency traffic is declared by the station with the emergency using the word "emergency" followed by his/her call, the control immediately requests all stations to stand by while the emergency is being handled on the frequency. If traffic is urgent or of priority nature, it may or may not be handled on the frequency, but any stations asked to move off, may return to the frequency to re-establish contact or to ask assistance from a relay.

YL INT'L SSB'ers (continued)

SSB'ers membership now numbers over 9000 in all 50 states, all 40 zones, all 6 continents, and in 257 countries. The organization is independent, unaffiliated, and non-controversial.

All applications, sponsorships, etc. must be accompanied by SASE or IRC's and addressed to W7CGF (with check). All inquires regarding the system should send a SASE to WOUUE.

Dues! \$4.00 annually for stateside members. This includes 2 issues of the Voice and the membership list. Dues are payable at the beginning of each year and are the responsibility of the member.

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CALL LETTER LICENSE PLATES - We have apparently won a reprieve on the proposed increase in the cost of call letter plates, Assembly Bill 4271. After discussion with members of the Marin County ARC and others, Assemblyman Wornum (who sponsored the original bill) was impressed with the communications provided by amateurs in emergency situations and with the usefulness of call letter plates in helping to identify the amateurs. He stated that he will submit an amendment to AB 4271 deleting all reference to radio amateurs - meaning that the rules (and price) for call letter plates would remain as they are now. Our people in Sacramento wil continue to watch the situation, but it looks like the problem has gone away . . . for the time being.

from So. Cal. DX Club Bulletin

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1976 FIELD DAY RESULTS

- 1973: 1964 contacts, 4178 points
- 1974: 1601 contacts, 3452 points
- 1975: 2053 contacts, 4934 points
- 1976: 1914 contacts, 4496 points

Once again we find ourselves on the other side of a field day. We did do well. Compared to past field days we had almost as many contacts as last year and came in second only to last year in total points.

The graphs on the next two pages tell all. Some points are very significant when we contrast how we did this year to last year. Notice how contacts and total points rose almost at the same rate for the first half of the contest and notice how for several hours in the early morning points and contacts exceeded last year. Only with the dawn and Mr. Murphy did we fall off. It is important to note that we did the best we could have under adverse band conditions. If the morning had only been better. . .

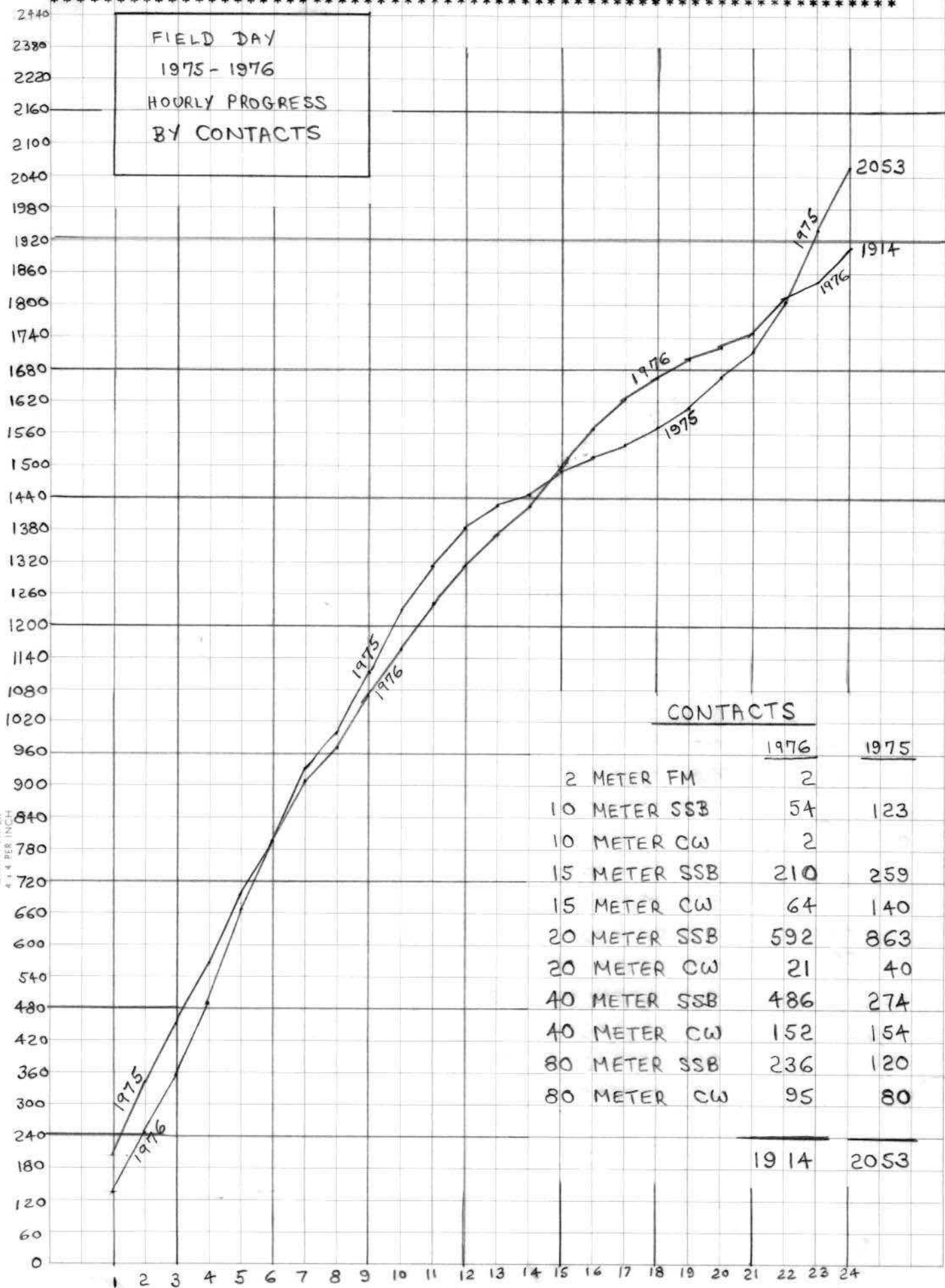
Only 80 meters did better this year in both CW and SSB. This indicates a drop in maxium usable frequency as compared to last year.

This field day was very good. I'm sure that the next field day will be better.

FIELD DAY
1975 - 1976
HOURLY PROGRESS
BY CONTACTS

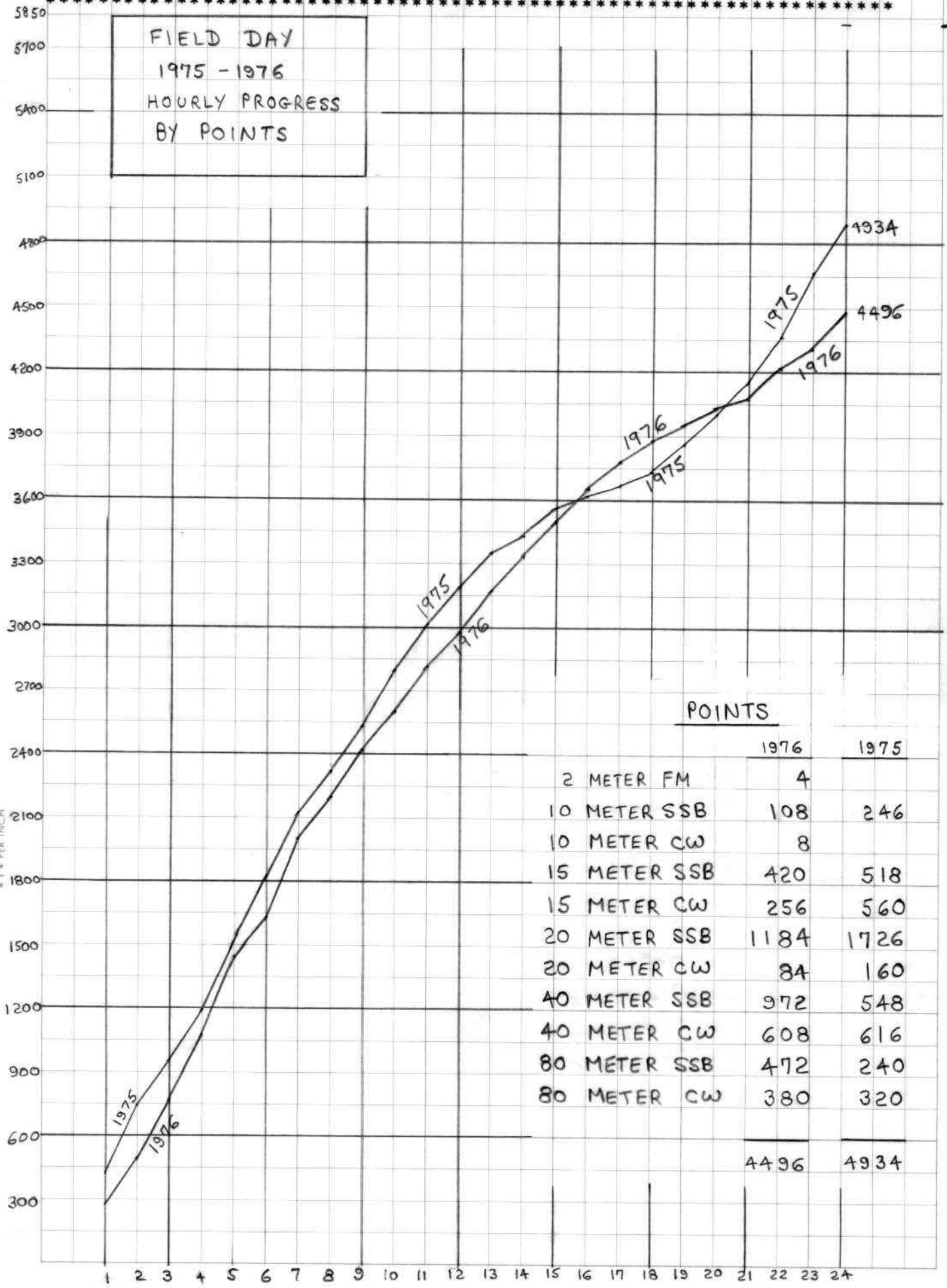
EUGENE DIETZEN CO.
MADE IN U.S.A.

NO. 375 N. 4.
DIETZEN "NO. PRINT"
GRAPH PAPER
4.14 PER INCH



FIELD DAY
 1975 - 1976
 HOURLY PROGRESS
 BY POINTS

NO. 375 N-4
 DIETZGEN "NO-PRINT"
 GRAPH PAPER
 4.14 PER INCH
 EUGENE DIETZGEN CO.
 MADE IN U.S.A.



	1976	1975
2 METER FM	4	
10 METER SSB	108	246
10 METER CW	8	
15 METER SSB	420	518
15 METER CW	256	560
20 METER SSB	1184	1726
20 METER CW	84	160
40 METER SSB	972	548
40 METER CW	608	616
80 METER SSB	472	240
80 METER CW	380	320
TOTAL	4496	4934

FIELD DAY WRAPUP

Well, field day-1976 is over. And what a success!!!! We had a real fine turnout, we scored very well (the standard OCARC best), and everyone said they enjoyed themselves. Of course, things went so smoothly because of all the hard work and efforts of a lot of club members. I want to personally thank everyone who came out to field day and helped. I especially want to thank the following people for extra ordinary help: Sandy-WA6WZN for the terrific job of organizing the food, the TEAM CAPTAINS--Don-W6OOH, Ron-WA6FIT, Ernie-WA6GxV, Ernie-WB6VOV, Ernie-ex WN6FOW---for making things run so smooth, Jim-WA6LFF for the loan of the tent and trailer, Kei-W6NGO for all assistance with antennas and hauling, and Art-WA6LHB for securing the permission for the site. I will definitely instruct next year's field day chairman to schedule cooler weather!

KEN-W6HHC
FIELD DAY CHAIRMAN

ORANGE COUNTY AMATEUR RADIO CLUB, INC.
POST OFFICE BOX 95
ORANGE, CALIFORNIA 92668
VOL. XVII, NO. 7 - JULY 1976
FIRST CLASS MAIL !!!
DATED MATERIAL !!!