

SCCCORE

JAN.-FEB. 1985

ISSUE 1-85

Southern California Contest Club Operations, Results, and Enlightenments, SCCCORE is the official bimonthly bulletin of the Southern California Contest Club. Membership is two dollars per year payable to Ski Brozowsky.

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BULLETIN EDITOR AND NORTH
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Ojai, CA 93023 (805-649-3339)

L.A. AREA COORDINATOR: Mark Beckwith WA6OTU, 789 Brookside Lane,
Sierra Madre, CA 91024 (818-355-2787)

SAN DIEGO AREA COORDINATOR: WE NEED SOMEONE!

ORANGE COUNTY AREA COORDINATOR: Kurt Andress NI6W, 2538 S. Center,
Santa Ana, CA 92704 (714-556-4391)

The next meeting is Saturday, Jan. 26th, at noon, The Pizza Store, 1000 N. Euclid, Anaheim, across from Henry Radio.

PRESIDENTS REPORT

The 1984 CQWW DX Contests are now history. And while conditions were somewhat worse than 1983 and even the 40 and 80 meter bands did not pick up the slack, plenty of DX was present and all 40 zones were on.

The alligators in Europe (those that have good signals here but can't hear our KW's and multi-element arrays) seem to be proliferating. Someone needs to teach them about receiving (and tell them the old adage "You can't work 'em if you can't hear 'em")!!

If you happened to get on 75 meters much, you probably noticed the west coast 75 meter enthusiasts (the ones with the 3 element rotatable beams and 2 element quads) had set themselves up elbow to elbow from virtually 3750 to 3810 Khz. This created considerable ill will and produced a lot of moaning and groaning among those with lesser antennas. Keep in mind though guys, the bands belong to those with the biggest signals and these guys have spent considerable time and money on 75 meters. However, I wish all USA stations had respected the DX window (3795-3800 Khz) and stayed out of there. No telling how much DX was never heard because of the USA guys in there calling CQ!

Many of you have mailed or called me with your Phone and CW scores and there are still quite a few who have not. I absolutely MUST have your score so I can compile the total club score (per the new CQWW rules). Some of you are members of other clubs as well and while we naturally want you to submit your scores towards our effort, if you for some reason are more loyal to another club, please let

PRES. REPORT cont.

me know you will be submitting your score elsewhere. DXpedition organizers need to let me know the call used, score and operators. If you were part of a DXpedition whose organizer belongs to another club, tell him you want your share counted for SCCC. If you were one of ten operators, ten percent of the score will count for us regardless of your amount of operation. So get the final score and let me know!

As you may have heard, postage rates are going up again in February! It will cost 22¢ for the first ounce, 17¢ for each additional and 14¢ for a post card. I have not heard about the rates to foreign countries as yet. But keep the increase in mind when sending SASE's for those QSL cards and check your account at the W6 DX QSL bureau.

Lastly, please send us your telephone number when renewing your membership. Occasionally we call members for one reason or another. If you don't want your number published, let us know--we print the club roster in the bulletin periodically (It;s in this issue for example) and will delete your number if requested.

Hope SANTA brought all those radio goodies you wanted!

73, Dennis

SCCC NOTES

KZ6E gave ARRL Sweepstakes a go with 20 hours 6 minutes of operation resulting in 74 sections and 874 QSO's using 200 watts and folded monopole and inverted vee on 80, full size 2 elem. on 40, 2 4-elem. 1 3-elem yagi's and 1 5-elem quagi on 20, 3 arrays on 15 and 2 arrays on 10 meters. GOOD JOB with only 200 or less watts. Tnx report.

Rick N6ND is currently working on a recently purchased 2 acre hilltop site near San Diego, building a house and planning two 100' towers with a big one to come later and should be back on the air by April.

Ray N6VR lost a 5 elem 20 meter boomer and 2 elem 40 meter array the week of Dec. 10th in the winds. Hope everyone else's arrays made it through those unusually high winds we had.

This issue contains entry forms for the 4th annual 73 40mtr test and the latest roster. If there are any changes please let N6ADI know. Also there is a renewal form. All members expiration dates are on your address label and the roster. Consider dues increase at next meeting to \$3. to cover postage increase and paper costs?

If you are planning operations for ARRL or WPX contests let us know. N6VR is planning multi-single operations for WPX using NS6X for phone and AK6A for CW. Ray recently repaired his wind damaged station. Interested in operating? Contact Ray!! Everyone WELCOME!

If you have any news, items for sale, announcements or articles; send them to N6ADI (address on cover).

ITEMS for sale or trade: 1 5-elem 10 mtr beam, 1 4-elem 15mtr beam and 1 4-elem 20 mtr beam. Would like to trade the above for KT-34 XA or TH7 tribander. Contact N6ADI....

LOS ANGELES AREA COORDINATOR'S REPORT FOR ISSUE 1-85

Ah, the contest season. It's what we spend the rest of the year talking about, dreaming about, and telling tall tales about. Here we are in the midst of it.

I for one haven't been true to all my plans, but they were really big plans so I don't feel too bad about it. I got on for the CQWW both modes, from XE2SI for phone and from W6UE for CW (for fun). The SWR at the very bottom of 40 meters kept me from becoming too serious. (I know, that's a poor excuse.) That was the same bad SWR that put me out of the Sweepstakes CW after 12.5 hours. Included in my plans yet to come are the January ARRL QSO Party CW, the CQWW 160M contest, and the ARRL DX both modes from W6AQ.

Other LA area hams in the news are like this: Marty, N6VI is beginning plans for some not-so-minor improvements to his BIG array, Dave, W6AQ, got his 44 foot 20 meter yagi up (4 elements) and will be hosting a spring meeting of the SCCC at his Hollywood Hills QTH for some able bodies to put in and raise the new tower. Dave, AA6RX as President of the Caltech Amateur Radio Club (W6UE) is in the process of completely overhauling the station room to accommodate THREE operating positions instead of the present ONE, selling the mint TS830S with digital VFO (anyone interested in buying it?) in order to upgrade to a TS930S and a TS430S. The third position will be for the serious VHF/UHF faction in the club. The Antennas will see some improvement: W6UE will add two dipoles on 160 meters, two more fixed directions on 80 meters, and two fixed 3-element collinears on 40 meters, in addition to the new 2-el KLM already up. VHF will see the purchase of a long boom KLM yagi on both 2m and 70cm, and maybe the purchase of amplifiers and preamps for those bands. I wonder what some of the rest of you are up to. Drop me a line if you want your news in this column....

That'll do it for me, 'cause I've got lots of preparation to do. By the way, here's an outright challenge to any and all SCCC members: I'll take you out to dinner if you can beat me in the ARRL QSO Party, CW, in January. Frankly I hope It'll boost activity. Can you tell it's my favorite contest? See you in it.

Mark, WA6OTU

1985 Tentative Meeting Schedule	1984 California QSO Party early Rumors
Jan. 26th -firm	N6BT- 1585 x 58
Mar. 16th	K6HNZ-1400 x 58
May. 18th	AI6V- 1425 x 56
Jul. 20th	NE6I- 1023 x 57
Sep. 28th	K6RK- 1000 x 52
Dec. 14th	N6QW- 718 x 53
	WC6H- 1626 x 56 (multi)

December meeting attendees were:

W6FRZ, N6VI, N6ZZ, WA6OTU, AA6RX, NI6W, N6AA, N6TJ & KZ6E.....

ORANGE COUNTY - SAN DIEGO REPORT

I hope all had a great holiday. I was fortunate enough to be home for 2 weeks over christmas. It sure is hard to make headway on all these projects during the holiday festivities.

I spent the CW CQWW weekend in Fallbrook at K6UA multi-multi. Despite the expected sunspot decline and drop in activity, we managed to stay active most of the weekend.

Murphy came with the rain and wind and detuned the fixed 80m arrays. He also managed to short out the 10m feedline, which required a 1 hour pit stop to change it out. The 160m beverages were ineffective until we located a loose connection in the cable trench. We also experienced the joys of six TS-930's in the same room. Synthesizer white noise from 10m was S-4 to S-5 on 15 meters and about S-1 to S-2 on 20 meters. The 80 meter noise showed up on 40 meters. But 15, 20, 40 meter noise didn't bother anyone. Does anyone have a theory on this ?? We had the same problem with 10 and 15 meters in Mexico. Of course any multi-operation would be in-complete without those friendly harmonics to make the 4-Ø europeans so much fun to work. Isn't contesting fun?

Below is a listing of the final score.

band	QSO's	Zones	Countries	Band Captain
160	136	11	17	W6UQF
80	396	24	48	N6ND
40	923	34	93	KØRF
20	900	37	104	N6AW
15	508	28	68	NI6W
10	126	17	28	WA6EJL

TOTAL 4,229,281 Pts.

other operators: K6UA, W6KUT, K6VI & K6RF

I plan to be on for ARRL and WPX both modes. Lets hope someone shows up at the other end. HI!

Anyone who has access to a "basic" program listing of the formulas for L.U.F. and F.O.T. Please drop me a line....
N6ND has moved to Ramona and will soon be building a home and antenna farm (not necessarily in that order). Anyone interested in assisting can contact Rick or one of the San Diego group on 144.415.

73's and C.U.L. NI6W Kurt

SCORE RUMORS - RAW

CQ WW CW

KN6M/5 m/m				N2AA m/m			W3LPL m/m			Others:		
160-	40	10	14	117	17	48	58	11	28			
80-	385	28	70	295	24	77	228	20	70	N7UA 40m		
40-	685	33	76	1239	38	123	956	36	108	1067 35 88		
20-	480	35	78	1140	37	122	762	36	106	K6NA 40m		
15-	311	27	71	611	27	90	710	27	100	880 36 98		
10-	50	13	21	46	14	24	65	17	26	W6YA 15m		
<hr/>				<hr/>			<hr/>			<hr/>		
1911 146 330				3448 157 484			2779 147 438			580 32 83		
2.7meg				6.18meg								

NORTH COUNTIES REPORT

Hope all had a super good holiday season! Not too much going on in the north counties. I am helping Ray N6VR recover from his bout with mother nature. Winds in December took his 3" boom and folded it in half on his 5 element 20 meter beam. Boom length 42'. It is going back up this week and his newly purchased 4 elem. 40 meter beam below it. We are also planning to change his 80 meter phased verticles from 1/4 wave to 3/8 wave before WPX. The only serious activities coming up are WPX phone and CW efforts from Ray's using NS6X for phone and AK6A for CW and we are looking for help! We will put you up for the week-end too!

I have been in LA for three out of the past six weeks taking computer training on our new system at work. Computervision CADD/CAM graphics system. FUN!!! I am looking for Comodore users to swap programs with and have written a pretty good contest program specifically for WPX. I am also looking for a good TH6 or 7 or KT34 to swap for my three mono banders. Am planning to do some antenna re-arranging myself. It has been suggested that we try and have the club meetings concurrent with TRW and we will try this in the coming months.

I would like to formally WELCOME Steve Bolia N8BJQ to the area and the SCCC! He has plans for some HF work and tower installation once he gets his housing situation settled.

If anyone has any interesting photos or articles for the newsletter please don't be bashful. Well until next time I'll hear you all in the back-scatter.

73, Ski N6ADI (Nother 6 Always DXing It)

COMING EVENTS

Jan. 12 & 13	73 Mag. 40 & 75 SSB	Feb. 9-10	YL-OM Phone
Jan. 19-20	73 160 SSB	Feb. 16	ARRL DX CW
Jan. 19-20	ARRL QSO Party Phone	Feb. 22-24	CQWW DX 160M SSB
Jan. 25-26	CQWW DX 160M CW	Feb. 23-24	RE French Phone
Jan. 26	RE French CW	Feb. 23-24	YL-OM CW
Jan. 26-27	73 15 & 20 SSB	March. 30-31	CQ WW WPX SSB
Feb. 3	NA Sprint CW		
Feb. 10	NA Sprint Phone		

G.L. ed.

RENEWAL SCCC send to N6ADI , 1147 Forest Ave. , Ojai, Ca. 93023

NAME _____ CALL _____

ADDRESS _____ CITY _____

STATE _____ ZIP CODE _____ ARRL MEMBER _____ (yes/no)

TELEPHONE NO. () - _____ OK to PRINT NO. _____ (yes/no)

Dues are currently \$2. per year

NOTICE TO ALL CONTESTERS:

SEND YOUR SCORES TO DENNIS NE6I FOR CLUB SUBMITTAL AND COPY OF SCORES ON A NOTE OR SUMMARY SHEET TO THE EDITOR FOR PUBLICATION. I HAVE FORWARDED ALL SUMMARIES RECEIVED TO DENNIS. HIS ADDRESS IS IN THE ROSTER AND ON THE 73 MAGAZINE CONTEST FORM WITH THIS BULLETIN! THANKS FOR KEEPING ME POSTED! ed.

OTHER SCORES

XE2MX single op CQWW CW
by N6ZZ

160-	53	6	5
80 -	287	13	14
40 -	742	22	30
20 -	687	28	54
15 -	586	20	33
10 -	213	15	17

TI1C m/m CQWW Phone

by N6AA, N6AW, N6BV, N6TJ, N6ZZ & 8-TI's

440	13	23
1479	24	69
2478	35	97
3940	35	125
3717	34	126
1894	26	79

2568 104 153 = 1.4meg

13948 167 519 = 22.2meg

WOW

WANTED! PHOTOS, ARTICLES, RUMORS & SCORES BY EDITOR!

YEARS TO COME!

Based on the predictions from chart (from pg. 112 Dec. 84 CQ Mag.) we have to prepare for the coming years of few good openings. You old timers that have been around for a while might be able to let us know whats in store and what bands to concentrate on. I have a few ideas but would like some inputs for an article with more than just my inexperienced opinion. HELP? ed.

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.
1976						12	13	14	14	13	14	15
1977	17	18	20	22	24	26	29	33	39	46	52	57
1978	61	65	70	77	83	89	97	104	108	111	113	118
1979	124	131	137	141	147	153	155	155	156	158	162	165*
1980	164	163	161	159	156	155	153	150	150	150	148	143
1981	140	142	143	143	143	142	140	141	143	142	139	138
1982	137	133	129	124	120	117	115	109	101	96	95	95
1983	93	90	86	82	71	71	66	66	68	68	67	64
1984	60	56	(54)	(51)	(50)	(49)	(48)	(46)	(44)	(42)	(41)	(39)
1985	(38)	(36)	(35)	(34)	(33)	(31)	(30)	(29)	(28)	(27)	(26)	(26)
1986	(25)	(25)	(24)	(22)	(21)	(20)	(18)	(17)	(16)	(15)	(15)	(14)
1987	(14)	(13)	(13)	(12)	(11)	(10)	-	-	-	-	-	-

*Maximum value.
() Predicted values.

Smoothed sunspot numbers to date during Cycle 21, plus prediction for remainder of the cycle.

Sav You Saw It In CQ



73 magazine

for radio amateurs

- 4th ANNUAL -
40-METER WORLD SSB CHAMPIONSHIP CONTEST

- Sponsored By: 73 Magazine, Peterborough, New Hampshire.
- Contest Period: 0000Z to 2400Z January 12, 1985
- Misc. Rules: Work as many stations as possible on 40 Meter Phone during the specific times of allowable operation. The same station may be worked ONCE. Crossmode contacts will not count. Single operator stations may operate a total of 16 hours. All the multi-operator stations may operate the entire 24-hour period. Off periods must be noted in your log(s) and on your summary sheet. Off periods are NO LESS THAN 30 MINUTES EACH.
- Operator Classes: (A) Single Operator, Single Transmitter, PHONE only.
(B) Multi-Operator, Single Transmitter, PHONE only.
- Exchange: Stations within the Continental 48 US States and Canada transmit a RS report and State, Province or Territory. All other stations, including Alaska and Hawaii, transmit RS report and DX Country.
- Points: 5 QSO Point for contacts with W/VE Stations located within the Continental 48 US States and Canada. All other contacts score 10 points each. List points for each contact on your logsheet.
- Multipliers: 1 Multiplier Point is earned for each US State (48 Maximum (A District of Columbia contact may be substituted for Maryland multiplier), each Canadian Province or Territory (13 Maximum), and DX Country (excluding the Continental US and Canada).
- Final Scores: Total QSO Points times Total Multiplier Points equals CLAIMED SCORE.
- Contest Entries: Each entry must include a contest log, a dupesheet, a contest summary, and multiplier check list. We recommend that contestants send for a copy of the contest forms. Enclose an SASE to the contest address listed below.
- Contest Deadline: Each entry MUST be POSTMARKED no later than February 12, 1985.
- Disqualifications: Omission of any required entry form, operating in excess of legal power, manipulating of contest scores or times to achieve a score advantage or failure to omit duplicate contacts which would reduce the overall score more than 2% are all grounds for immediate disqualification. Decisions of the contest committee are final.
- Awards: Contest awards will be issued in each operator class in each of the Continental 48 US States, Canadian Provinces and Territories, and each DX Country represented. A minimum of 100 QSOs must be worked to be eligible for contest awards.
- Contest Address: To obtain entry forms, or to submit an entry, forward an SASE to:
40 METER CONTEST
DENNIS YOUNKER, NE6I
43261 SIXTH STREET EAST
LANCASTER, CA 93535

Contest Call _____ State/Province/Country _____

Station Owner _____ Call & License Class _____

Address _____ State/Country _____ Zip _____

Equipment _____ Amplifier _____

Power Output _____ Watts Antenna(s) _____

Operator Class Single Operator Station Multi-Operator Station

If Multi-Op, Calls of Participants _____

CONTEST SUMMARY

Total Contest QSOs _____

Total QSO Points Earned _____

Total US States Worked _____

Total Canadian Provinces/Territories Worked _____

Total Countries Outside the US & Canada _____

Total Multiplier Points Earned _____

TOTAL QSO POINTS X TOTAL MULTIPLIER POINTS = CLAIMED CONTEST SCORE

I have observed all competition rules as well as regulations governing the operation of Amateur Radio in my country. My contest entry, as submitted, is true and correct to the best of my knowledge. I agree to be bound by the decisions of the contest committee.

DATE _____ SIGNED _____ CALL _____

Circle US States and Canadian Provinces worked

List DX Countries Worked

- 1 2 3 4 5 6 7 8 9 0 VE/VO
CT NJ DE AL AR CA AZ MI IL CO ALT
MA NY MDC FL LA ID OH IN IA BC
ME PA GA MS MT WV WI KS LAB
NH KY NM NV MN MAN
RI NC OK OR MO NBRUN
VT SC TX UT NE NFLD
TN WA ND NSCOT
VA WY SD NWT
ONT
PEI
QUE
SASK
YUK

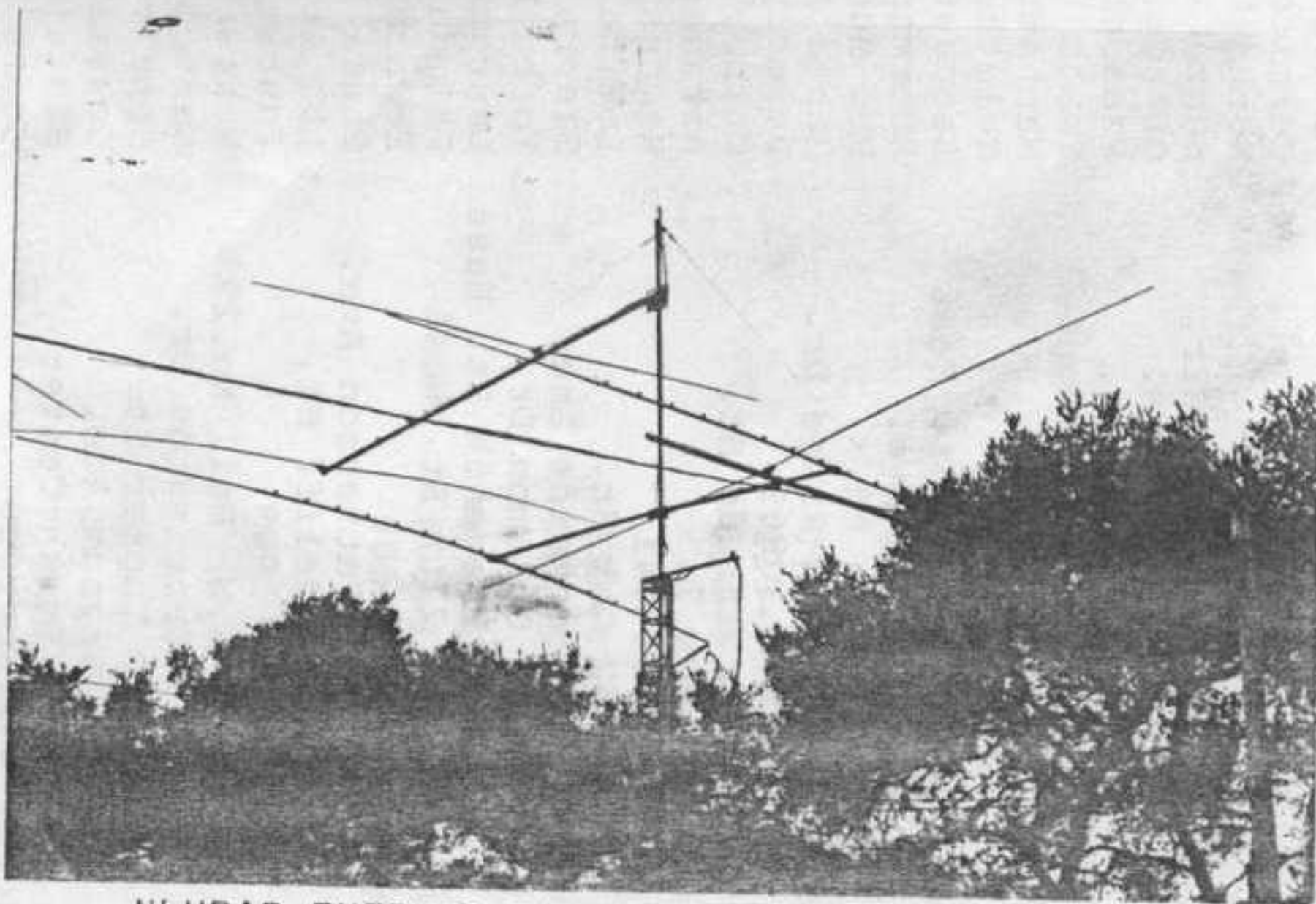
- Horizontal lines for listing DX countries worked.



Art Hambleton	1
Jim Hoffman	1
Joe Locascio	2
Dick Norton	2
Ski Brozowski	1
Don Wallace	2
Dave Bell	5
Chris Williams	P
Jan Perkins	1
Neil Sulmeyer	5
Bill Ralston	1
Herb Koch	2
Warren Davis	7
Ron Anderton	1
Irvin Emig	7
Steve Berman	P
Dennis Younker	4
Don Bostrom	4
Bruce Blaser	1
Michael Gaude	1
Morgan Behr	P
Rick Sheetz	6
Harvey Hetland	P
Rick Craig	P
Neal Hudson	2
Mark Beckwith	7
Rick Darwicki	1
Chuck Ingram	4
Earl Cunningham	4
Hank Garretson	4
Steve Long	8
Tom Berne	2
Jim Neiger	P
Larry Tyree	4
Jim Preston	9
Marty Woll	1
Ray Benny	1
Kurt Address	2
Fred/Sandi Heyn	9
John Kitchens	5
Phil Goetz	P
Marty Bluhm	1
Steve Bolia	7
Steve Rentschler	1

TEL #'S
 &
 REDACTED
 ADDR'S

K1LL
 N5FA
 K5KT
 N6AA
 N6ADI
 W6AM
 W6AQ
 KG6AR
 N6AW
 AE6E
 AI6E
 KZ6E
 W6EE
 WA6FGV
 W6GC
 N6HK
 NE6I
 N6IC
 KB6IO
 WA6JAH
 N6JVW
 WB6KOU
 N6MM
 N6ND
 N6NW
 WA6OTU
 N6PE
 WA6R
 K6SE
 W6SX
 AC6T
 W6TAG
 N6TJ
 N6TR
 WA6UFY
 N6VI
 N6VR
 NI6W
 WA6WZO
 NS6X
 N6ZZ
 W8AKS
 N8BJQ
 N8SR



N6VR'S TWISTED MASS OF KLM 20 MTR BEAM
{2ND WEEK OF DEC 84 HIGH WINDS CASUALTY}

CHECK JANUARY QST: ARRL IS REQUESTING YOUR INPUTS ON 7MHZ SUB-BAND
FOR SSB BELOW 7.1MHZ MAYBE SOMEONE READ MY EDITORIAL HI.