Ye T.A.R.C. SARDINE WRAPPER

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BEHOLD THE ACTIVITIES MANAGER SPEAKS

Coming is the season of happy faces,cheerful greetkngs es smiling helloe's. This is the time of year when a fella likes to kick off his shoes,settle back in the bottomless chair in the shack and fire up the rig and be at peace with the surounding world. What a wounderful world this wud be if we carried the Xmas spirit with us through-out the whole year instead of just a few days

So with the prevailing holiday spirit in mind it is fitting time now for our club to have a contest to promote activity,goodwill and goodfellowship among the members. This contest however can be only as sucessful as YOU make it.So lets get on the air and have at least one QSO with each member during the holiday week. Let us allow amateur radio to bring us all together during this 1954 holiday season and throughout the year as a happy,helpful,friendly group. To all the BEST OF SEASONS GREETINGS
es Luck in the contest. 73 de Roy * ZPW

MERRY XMAS

from

The "SARDINE WRAPPER" editorial staff es officers

T.A.R.C. HOLIDAY QSO CONTEST

Have you got room in your shack for a trophy ?
Here's a chance to have one presented to you by your Club.

TIME: 12 Mid-nite Fri.Dec24,1954 to 12 Mid-nite Jan.1,1955
PURPOSE: To increase activities es QSO's between club members.
HOW: All bands and modes of amatuer radio Xmission will be permitted. (Not the land line)
WHAT: The contest message to be sent will be,"Merry Xmas es Happy new year". To get QSO call CQ CQ TARC. All points to be counted by reciept of QSL, One point per each QSL. All QSLs to have ,Time CK RST, es QTH, this to be sent on the air so as to have correct time es RST together with your QSO number.In other words, the samne contest rules as the ARRL SweepSteaks Contest.
WHEN: All contest QSL's will have to be in the hands of the club officers not later than the meeting of Jan.10,1955. All QSLs will be returned. The awards will be presented at the annual banquet announced elsewhere in this edition.
WHO: The decision of the club officers will be final. QSO between club members will be the only offical count. Are you a club member ? ? Look for listing elsewhere in this issue...



FIRST ANNUAL T A R C

BANQUET

JAN 24

7:30 P.M. (sharp)

TURKEY * Home style * TURKEY

Price $ 2.50

Door Prizes

The banquet committee requests that you have your reservations and $ 2.50 in not later than Jan.10 to be able to attend. Pse govern yourself in accordance.

RECIEVER HASH

We got sum feed back frum a feud between RZV es YXS,it seemed that whom ever was the first one to throw the switch was the one to wrk on the air... However that has been changed... YXS has moved to a different QTH es now every one concerned in FB..... KJJ had a slight mishap whilst wrkin the SS contest... he blew his RF section out in his reciver.. gud thing it wasn't a DX contest or he wud'a blew his top....ZXF is getting tired of just callin es gettin no QSO's so im now in the process of going hi-pwr -- 75 watts,a full novice gallon.... DX DX DX it has just been brought to the editors attention that RZV,PTM,AKF has been wrkin cross band 75 to 10 from Hometown to Tamaqua.... ZRQ has just broken ŧ the ice and got his first W6 using 75 watts to a vertical on 40,also took first trafic #001 frum Mosco,Idaho W7BVK who was learned is the brother-in-law of W3SNZ of lehighton Trafic was fer SNZ.

STOP * LOOK * LISTEN

Enclosed in this issue you will find a reply post card. The postage is already on the card. All you have to do is check the proper places that concern you, sign it and drop it in the nearest mail box. The banquet committee will appreciate your earliest poss ible attention in mailing this card, Tnx. If you can't make the meetings or attend the banquet, drop us a line anyhow we would like to hear from you. Also if you have any items of interest for the Sardine Wrapper don't hold back, Let us publish it. Have you a burnt out 807 you want to swap, a piece of Ham equiptment you wish to swap or sell, we'll give you space to peddle it. 73s The judicary Board

THE GROUND PLANE ANTENNA

By K.W. Pfeil W3KJJ

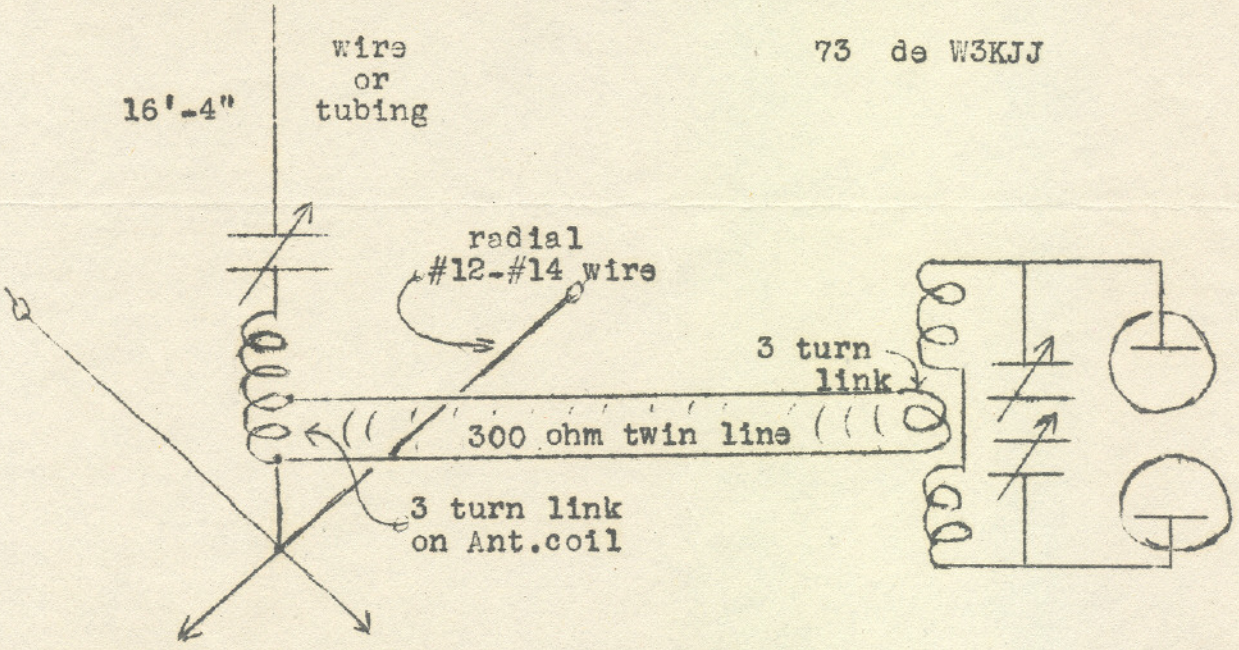
(K.W. stands for Killowatt)

Due to popular demand, here is a discription of the Gnd. plane antenna used by KJJ for 20 meter DX.

The vertical section is made of tubing and is 16'-4" high. The radials are also 16'-4" as extend from the base of the vertical section abt 90 degrees apart. More than 4 can be used if desired. Mounting as erection will have to be in accordance with Ur location, we used the chimney for a mount. At the base of the vertical section is mounted a weather-proof box as contains a coil as condensor, which is used to tune the Ant. to resonance. We use heavy duty 300 ohm twin lead to feed the ant. coil from the link on the Xmtr coil (Final Tank) The ant. is s eries tuned for the demensions given, but will probaly have to be parralell tuned if other lengths are used.

On the atr tests made with LU6DW in MAR DEL PLATA, Argentina, gave us RST 579 with a folded dipole as RST 599 with the Gnd. plane. "Notably superior". Needless to say the folded dipole is "Folded away" now. Here is a diagram of the Ant. Anyone wishing more dope on this type ant. get in touch with me and I will help all I can

73 de W3KJJ



TARC MEMBERSHIP

If your call appears in the following you are considered a member of the TARC until you are notified as to other action.

AKF	ZXF	PHF	PYS	QXU	OML
YXS	VMF	OSJ	RZV	ZRQ	
STL	OFL	PTM	QKV	SJN	
KJJ	ORJ	QKS	ZPW		

MTETINGS ** ** ** ONLY ONE MEETING IN DECEMBER ** ** **

DECEMBER 13 will be election of officers. Plan to attend for the TECK-TALKS, B C N U