Ye T.A.R.C. SARDINE WRAPPER

Vol.1 No.4

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January,1955

EDITORIAL:

Well 1955 is here as we can't do anything abt it, but the club has lots planned for 55 as with the help of all the membership we will be asured of their sucess. In regards to membership, don't forget to send us the post card questionaire.

It has been decided by the TARC that all Amateur operators as SWL's living in the vicinity of Tamaqua or having a Tamaqua mailing addresswill have to be full members of the club in order to benefit of the clubs activities as recieve the monthly news sheet. This will require the payment of the clubs monthly dues of 25 cents, or yearly $ 3.00

However to those unfortunate not to have their QTH in Tamaqua, we shall not discriminate. To you will be open an associate membership which will allow you full participation in all club activities except a vote. This membership is set at $ 1.00 per year (in advance) to cover the costs of printing as mailing the "Sardine Wrapper".

Mainly, the purpose of this is to seek out the active "Op" as who the club can count on in case of an emergency, however if U R now inactive we will more than welcome you as a member. Perhaps with a little inducement from the club U can become active again. Also as in the past it has fallen upon those comming to the meetings to foot the bill for the past issues of the "Wrapper". Ask yourself, DO YOU THINK IT'S FAIR ? ?

We regret at this time to announce that unless YOU, the reciever of this "Wrapper" do not conform with the clubs regulations set above in regards to dues etc. This the January issue will be the last recieved by you until the club hears from you. Also any one getting in arears in their dues of three (3) months will also be classed as a Non-participant. We are sorry to have to take such drastic steps, but we think its only fair to the other members.

73s "Wrapper" staff

Notice *** AUCTION NIGHT *** notice

January,10 meeting January,10

Nows the time to clean out the "Junk box". Don't throw it away, or put it back thinking sum day we'll get around to use it (and never do). Bring your new, used as usable equiptment,large or small to this meeting and let the club auctioneer sell it for U. All procedes will however be used for future club activities. All gear donated will be gratefully appreciated. 73 Act.Mgr. ZPW

SWAP as SHOP By Bud Sarli ZXF

SELL - NC 173 Rcvr,matching spkr as base -- condx like new -- asking $ 125.00 any one interested contact Karl Pfeil for particulars. Rcvr is of the late W3QKS.

WANTED - 40 Mtr JEL coil or equiv. A.Breiner ZRQ

Sri fellas no more S as S this trip. Let us have Ur list for the February issue. S as S will be printed for club members free.73 Bud

THE GROUND PLANE ANTENNA

By K.W. Pfeil W3KJJ

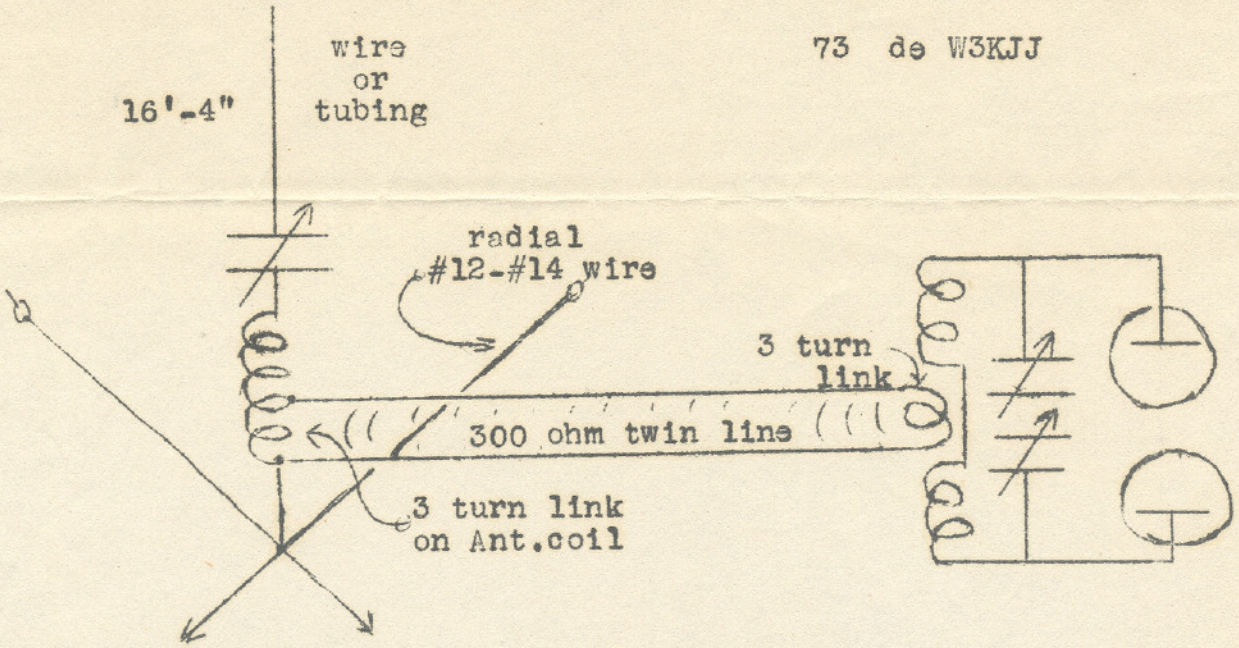
(K.W. stands for Killowatt)

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 condenser, 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 series tuned for the demensions given, but will probaly have to be parralell tuned if other lengths are used.

On the air 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		

MEETINGS ** ** ** ONLY ONE MEETING IN DECEMBER ** ** **

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

RECIEVER HASH

ZXF has been temporarily QRT fer the construction of a new shack but is Bk agn es getting his share of 80 CW QSO'ss....PYS took Dwn a windom es put up a long wire es Nw is the best producer of TVI in Potts. area...PYS also likes to wrk DX outside the band, he saya its easier to snag, no QRM, but the FCC had other ideas es made sure Hal got due es timely notice, Hws DX Nw Hal?....After not getting ORJ as per sked, we called him on the land line es to R surprize lerned he is not only a gud brass pounder wid the rite hand but a FB lefte handed paper hanger es just did the kitchen, gess the shack is next....YXS is nw bk on at his new QTH es is quite the ladies man on the air...We know cuz we followed up es wkrd what was left after wally got thru....Feed Bk frum the Harmonic Ant. of ZRQ (November Issue) DON'T use this ant. without an Ant. Coupler to supress harmonics...ZRQ knows the hard way after 2 citations frum ye FCC es one frum ARRL official obsever..ZRQ was on 80 es 579x on 40 in Maine, FB sigs....The sheenies PTM es YXS were at it agn. Hub is sportin a Tri-band converter es Wally is going 2 Mtrs SCR 522..they swapped.....The club officers got around lately by visiting the Hazelton and the Carlo Radio club meetings. Gud refreshments es lots rag-chewin....PHF is sorta QRT ,it seems he is tuned in to sum Hazelton YL, watch out fer the wedding bells Wilbur....Whilst the gang visited OFL they got a Vy gud lecture on the human anatomy es how corned beef sandwiches R made...

Sri no more... ... 73 R. Hash

NEW DEPARTMENTS

Yes the "Sardine Wrapper"is growing. If U notice there are a few new Depts. in this issue es will soon be a 4 pager. Cuming events are Field Day es many others. To keep posted attend your meetings. Sum of these Depts. are;

SWAP es SHOP	By Bud Sarli 164 Spruce St.
Inter-Club Activities	(Other Club Sec'ys Pse note)
Hints es Kinks	By Tex Dallas 235 W.Broad St.
DX Column	By K.Pfeil 211 Schuylkill Ave.
Shack of the Month	By A.Breiner 212 Race St.
TARC Activities	By R.Bridygham R.D. # 1

Pse mail all corespondence to the proper editor for FB results.

SILENT KEYS

This is a Dept. we wud much rather not print, But it is with deep regret that we record the passing of one known to nearly all the area "Ops".JOHN"JACK" EVA died on Dec.4 from a self inflicted gun-shot wound. He was licensed in 1950 wrkd 80 es 40 CW. Was Vy active in the Schy.Amateur Radio Club as Treas. Acted as chief cook es bottle washer at all club field days es picnics. Considering his size of abt 4' 10" he cud always tell the bigest jokes es had the best laugh wen one was pulled. The membership will miss him especially at field days in June, more so we shall miss the battery acid he served as Coffee



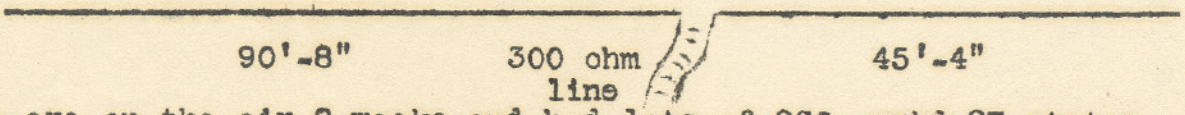
W3QKS

WHAT ANT. DO YOU WANT ? ? ?

(Thanksgiving article by WN3ZRQ)

This will start a series of articles on HAM antennas (not TV). It has been common practice in the past to put up a sky wire cut for the band wrkd. If you wrk 20 U put up a folded dipole for best results, etc on other bands. But this gud only on that freq. What about the fellow without the fat pocket-book es the 10 acre field. The following is how we solved it at our shack. The following data came from an antique Radio News Mag. for an all band Ant. Wrks on 80,40,20,15 es 10 meters. Hard to believe but we are using it and getting gud results es gud reports. Feed line is 300 ohm ribbon. Overall length is 136 ft. The feed line tap is made 45'-4" from one end. Following is a sketch .....

Overall length 136 feet



We are on the air 8 weeks and had lots of QSO, wrkd 27 states es had lots of comment on the sky wire on es off the air. We will be glad to give any further info to any one providing we know the answers ourselves. 73s es lets hear Ur results.

RCVR HASH

Looks like RZV only has one YL es that is his XYL, however he finally made contact-- He wrkd his first YL on the air...AKF can always be found wrking a feller with a KW, this is so the KW puts up a clear channel so his lil-squisher can get through the ether to the other OM when he stands by.....WHAT HOPPEN? ? ? ? ? We heard KJJ down on the novice band with his KW giving the W6s es W7s a thrill,DX musta folded up..er sumtin..... OFL has been talkin es we think the bug (HAMUS VIRUS) has bitten agn,C U on 75 "Doc".....PYS of the old SARC has added sum more new QRN to his shack,the stork made a visit on Oct.6 - wat is it U askk? another Jr.op of course....One of the QRN of PTM didn't like the structure of his arm es had it fitted for a sling, U shouldn't hit him with the baseball bat Hub, let him play with it.. We also welcome a new "Ham" in town. Wally Green is now W3YXS....

ANTENNA CONSTRUCTION Inc.

Do you need a new sky wire put up ? Well the gang from TARC has a very good reputation for this kind of work. On Oct.10 the fellas got together and put up a sky wire for AKF. Together with borrowing some of the gangs material and a lonely bell telephone pole with a fallen down TV Antenna (it came down during Hazel) Marv was put on the air without further adue. On Oct.31 the crew showed up at ZRQs QTH and proceded to erect a verticle for 40 meters. The pole was installed in fine order,however it got pretty cold on the fingers, and with the bottled lightning and QLF down in the shack the Jr. engineers got a little cold until ZPW found out that there was fire in the furnace. The balance of the antenna and work was then finnished around the chimney on the roof. (confidentially it looked like a premier gathering of the Santa clause clan) Keep in touch with this construction crew,for there is two more antanna raisings in the offing. A center fed Zep for KJJ and an off center fed job for ZPW. Dates to be announced.

Sincerely 73s (The Editor)