SPLATTER

This Sardine wrapper is printed from time to time and distributed to the members of the TAMAQUA TRANSMITTING SOCIETY, Tamaqua, Pa. 18252

1993 APRIL 1993

WE SHOOK THE BUSHES

The following item was swiped from the March 1 issue of the W5YI report. It seems that Tamaqua Transmitting Society speaks, even the FCC listens. Read on----

Last fall, we received a letter from the Tamagua Transmitting Society (a Pennsylvania Amateur Radio club) concerning their club's ham teaching/testing function.

Allen R. Breiner, W3TI, wanted to know whether it is permissible for ham classroom *instructors to distribute written information* to students and then act as volunteer examiners for the course ending examinations.

Brieiner said the club's instructors had been passing out free information sheets and reselling (at no profit whatsoever) study manuals which the club was able to purchase in bulk at a discount. "We have been doing this for years," he wrote. We wrote the FCC for a ruling.

On January 27, 1993, we received a letter from Maurice J. DePont, attorney in the FCC's Personal Radio Branch, Washington, D.C. Here is his answer:

(1.) Volunteer Examiners may be instructors;

(2.) However, instructors who are VE's may not distribute any materials or publications used in preparation for obtaining an amateur license.

(3.) The fact that any materials are distributed to students on a no-profit basis is irrelevant.

DePont referred us to §4(f) and §4(b) of the Communications Act of 1934, as amended and to 47 CFR §97.515(b) of the Rules.

Part §97.515(b) clearly says "Any person ...engaged in the

Continued next page



FROM WHERE WE SIT

Some time ago I saw a T V movie which sorta got my thinking machine in motion. It was about a General in the U.S. Army who had ordered his staff officers to join him in his quarters occasionally for an evening of socializing. He wanted to get closer to his staff because he thought they hated him because of his rank. This was not the case. Both he and his officers could not differentiate between admiration, jealousy, and hate.

What, you ask, has that got to do with Amateur Radio ? I'm glad you asked because we'll try to make an association between the three.

We start with a lad in his early teens, very much interested in getting his ham license which he could have had at that time if the few local hams had helped him along like our Society Elmers do today. They wanted nothing to do with him so he had to go it alone until he had the knowledge and means to get his General license.

He was age twenty-two by the time he reached that plato and by then there were more than a dozen General Class holders in the community. He was then asked to join the local club in which he took a very active part. Operating mainly on C.W. his skills soon acquired message and traffic handling abilities. Soon after that he was the recipient of an Official ARRL Section traffic net appointment.

About a year later that operator was nominated and elected to the highest official office in Amateur Radio in the State. Within months the club members completely ignored him. These were the club members that had progressed just one day past their original licensing date and to this day are still in that same state of limbo.

WHY you ask ? Was it hate ? This I doubt because in order to step up the ladder to such an office, one has to be well liked and easy to get along and associate with varied groups and clubs through-out the State.

Meanwhile that operator went a step further and passed his Extra class license which was cause for more exclusion and a now complete silent treatment. These club members had previously been given all kinds of assistance and parts from his junk box which has always been very heavily stocked. Some would borrow test equipment which was returned either broken or burned out. Some even went to the extent when asked to return a piece of equipment would tell him they didn't have it. So by now the jealousy and hate had turned to dirty pool, lies and theft.

Forgetting the local scene that operator went on to accumulate hundreds of Amateur friends in four adjoining States and is still remembered for his Amateur Radio accomplishments in Pennsylvania.

Where, you ask, are those local members today. Some moved out of the area, six are silent keys and four still living in the area. It is doubtful that club group discontinued their friendship out of admiration, and we all know that jealousy can culminate into hate.

This may sound like a story out of the Twilight Zone, But it is true. Only the names, calls, and places have been changed to protect the innocent.

As for the end to this story, members of our TAMAQUA TRANSMITTING SOCIETY have no fear of this ever happening again. We all know the Fraternalism and Fellowship in our club is something to be proud of. Keep it going gang.

SOMETHING TO THINK ABOUT

Any non-profit organization such as a Volunteer Fire Co., Red Cross or the Salvation Army must rely on donations to continue to function. Only the U.S. Government can stay in business and still operate with its treasury running in the RED. The Tamaqua Transmitting Society, however, falls in that non-profit category.

If you recall in 1990 when we came close to the end of the Society fiscal year, November 30, our treasury was very close to Zero and a special meeting was called at which time an accounting of our society financial status was presented.

We don't plan on pushing the panic button when it comes toward the end of the year, so we'll tell you well in advance. The following figures have been taken from the 1991, 92, and up till April 1st, 1993 treasury records.

December 1, 1990	Membership	18
Balance brought forward		$ 61.22
Expenses for 1991		60.48
Member donations		33.00
December 1, 1991	Membership	19
Balance brought forward		$ 33.74
Expenses for 1992		76.09
Member donations		101.50
December 1, 1992	Membership	20
Balance brought forward		$ 59.15
Donations as of April 1.		6.00
Expenses up to April 1st.		18.33
Balance April 1, 1993		$ 46.82

In review, our average expenses for two years comes to $ 68.28 a year. That means by the end of 1993 we'll be $ 22.00 in the RED.

If we take a round figure like $70.00 Then a $ 3.50 donation from each member would see us thru 1993.

BUT WHAT ABOUT 1994 ? ?

Bushes - Cont'd.

preparation or distribution of any publication used in preparation for obtaining amateur licenses, is ineligible to be an administering VE."

Volunteer examiners who conduct ham classes and then administer course ending examinations must have all license preparation materials distributed by individuals not involved in the examining function. This even means that an "Elmer" may not provide a free Novice manual - or even a frequency list - to a youngster and then participate in the examination.

Final comments. There are over 400 former Novice students from our Society instruction classes around the country side. We ask each of you to check those hand-out sheets and tell me. Do any of them give you a direct answer to ANY of the FCC written element questions ? NUFF SED.

THE ADVENTURES OF BUDI AND KATE

Well, Budi did not expect the U.S. Carrier captain to change course during the night, or get his tow line cut by one of the carriers crewmen. It sort of left him not up the creek without a paddle but in the middle of the Pacific all by his lonesome. After he took his trusty sextant and a shot of the sun soon found out that he had been towed quite a distance from his original course toward Hawaii. So in order to save a lot of his engines fuel he rigged up a sail and moving again via wind power. Unpredictable as the Pacific ocean is, sure enough after three days of sailing and changing course three times to compensate for changes in wind currents, they ran smack dab into one of those known rain and gusty wind storms.

The storm raged for about ten hours and by that time Budi's sense of navigation was completely wacked out. He had no idea what-so-ever where he was. The storm finally subsided and Budi and his crew, Kate, took stock of things. Luckily they experienced no damage except a very badly torn sail cloth. So while Budi set himself to repairing and setting the sail again, Kate took a seat at the bow of their 35 footer. While letting the warm evening breeze dry out her cloths, she kept an eagle eye on the horizon for either land or another ship.

It was just getting dusk when she let our a loud yell (it was more like a scream than a yell). It shook Budi that much that he dam near fell overboard. Kate had spotted a light in the distance and sure enough, it was just like Columbus's crewman in his crows nest, she did see a flickering light on the horizon. Budi started up the boats motor, using some of his remaining fuel, he headed strait for that faint flicker of light.

As they drew closer there were more lights coming from a number of camp fires. Budi managed to navigate his craft close to shore and by this time people on the beach had spotted them and awaited their arrival with a greeting party. Budi and Kate were escorted up the beach between the camp fires where they soon came to a large hut that seemed to be the locals center of attraction. In front of the hut in a lavishly decorated chair sat a BIG cocoa colored fellow, with what seemed two HUMONGUS body guards standing on either side of him.

After what seemed a millennium, Budi soon found out that he couldn't understand their language and they in turn understood no english. Our adventurous duo were then bound hands and feet and set by one of the large bon fires. By now Budi had chance to look at his surroundings. The native women had some kind of bones tied up in their hair and the men folk held long shafts with spear heads mounted on the ends. Budi then took an especial notice to the decor that adorned the front portals of the chiefs hut. What he saw shook him for the first time. The decorations were made up of human skulls. Budi and Kate had been unfortunate enough to sail onto one of the few remaining South Sea Island tribes whose habitat was made up of Headhunters.

Will this be the end of Budi and Kate's Hawaii vacation ? More adventures in next issue.

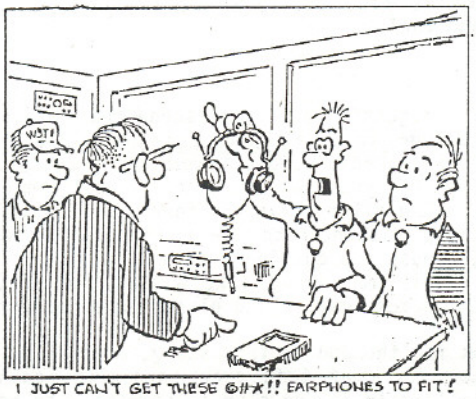
Tamaqua Transmitting Society

SOCIETY OFFICERS

President N3HHH
V- Pres. N3LBB
Secy - Treas. W3TI
Activity Mgr. K3NYX

Regular meetings held on the first friday of each month at the Tamaqua Italian Club at 8 P.M. Committee and any technical meetings every Wednesday.

We should also have a Chaplain, has anyone seen him lately ?



I JUST CAN'T GET THESE @#*!! EARPHONES TO FIT!



PA. CALL LETTER TAGS

Shown above (reduced) is a sample of the new style Auto call letter tags, courtesy of K3TX. Notice, the top mounting holes are not chopped through "AMATEUR RADIO" like the present style.

Applications and ordering procedures are all changed. If you're planing on a new tag, see ye editor for details. Now you can get W3TI/3, W3TI/M, or if you have more than one car you can get W3TI-1, W3TI-2, W3TI-3 etc.

No, I'm still going to stick with my present florescent yellow - W 3 T I

Some people rest on their laurels;
Others rest on whatever is handy.



Dates for the 1993 FIELD DAY exercises are 26th and 27th of June. Due to the additional activities this month, the F.D. planing session will be held in conjunction with the regular meeting Friday June 4th.

Last year we all had a good time. Each had plenty of operating time and a general Field Day fun week end. We didn't work hard nor stressed any kind of additional effort and we still made close to 700 QSO's. What would happen if we boar down and operated full time around the clock ? The list below shows us when conditions were poor to excellent by the contact numbers.

YEAR	Number QSO	Number OPS	Number Xmtr's
1992	688	10	2
1991	338	15	2
1990	346	12	2
1989	306	5	1
1988	381	5	1
1987	364	5	1
1986	477	7	1
1985	613	7	1
1984	225	7	1

What say, if conditions are good this year, we go for 1000 QSO's made by all twenty members of the Society ?????

S.S.B. COLUMN

No, the name does not mean Silly Side band. It stands for SELL-SWAP-BUY. Our Society has a mixed variety of operators. Some new, some not so, and "Nobodies that Old". At times each of us might be looking for a part or piece of equipment, or else want to buy, sell or swap for said item(s). If you fall into that category we'll try to maintain such a column for you.

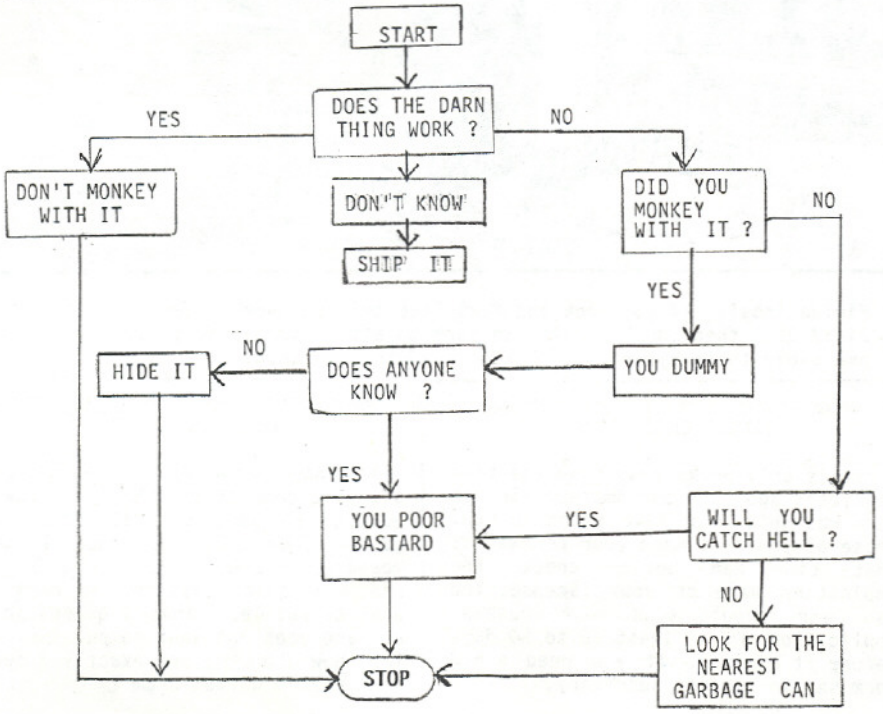
To list an item use the following format. (1) Use SELL, SWAP or WILL BUY. (2) List item(s), Name & model number. (3) Asking price. (4) Your call letters.

Bulletin material is usually gathered right after the previous one is sent you, so get your list to ye editor as soon as possible after you get a Society "SPLATTER".

SELL : INTELLIROTOR, A Heathkit computerized controller for HAM IV or compatible CDR rotors. Value $ 400.00, Make an offer. W3TI

SELL: Attention Electronic typewriter owners. Have Ten print tape cartridges, 7 dry lift off correction tapes. Will work on the following machines. Amstrad PCW 9512, Butec 3000, Nakagima AX200 to 520 series. Olivetti CX1000 es CX440. Olimpia XL120 to XL512 series. Remstar AX220 to 270 or 80. Royal Alpha 600 or Signet series. Sears 53011 to 53308, SR2000 es 3000, Graduate I,II, or III. Also have 4 extra print wheels for Sears machines. Value worth $ 150.00. First $ 35.00 gets it, see W3TI.

TROUBLESHOOTING FLOWCHART



WANTED



HAVE YOU SEEN THIS FUGITIVE

Do you know of his where-abouts ?

When last seen he was in the process of high-jacking a Fire truck. He was a member of the "You light'em - We fight'em" Fire company. He answers to "BIG BILL" or "Q" and at times is seen in the company of a beauty named Maureen.

If you have any information

Call 1-800-443-POLZ



The Snow birds will probably be back by the time this bull-etin get delivered. About the only news we have on Chapter activities is that Tony WB2TSP Eddie W3APE and W3TI were last seen wandering aimlessly and glassy-eyed thru the maze of tailgaters at the Dayton Hamvention. Attendance this year was 32,185, slightly up from last year. Since we got no more news, this will be a very short report.



PAINT ON THE RESISTORS!

Curious as to what's inside his newest piece of electronic hardware, the ham removes the lid with a screwdriver and is amazed at what he sees on the interior circuit board. "No resistors!" he says, astonished. "What happened to all the resistors?"

They're still there. They just don't look like resistors anymore. Within circuits that must occupy as little space as possible, surface--mount components are the norm. But even then, surface-mount resistors take up valuable board space because there are invariably far more resistors than any other component on the average circuit board. The move now is to replace individual resistors and instead use polymer thick-film paste.

If you mix together carbon powder, silica, and a resin to glue everything together, you literally have a bowl of resistance. Printing a small, wide line on a circuit board with this mixture and allowing it to dry will result in a working resistor of a fixed value. Need a different value of resistance? Just change the recipe and use a different amount of carbon powder. When the circuit board is completed, all the resistors look like black hyphens, each about the size of any other surface-mount component.

Polymer resistors are ideally suited for VHF use because they contain no metal mounting leads

CLUB and LEAGUE BENEFITS

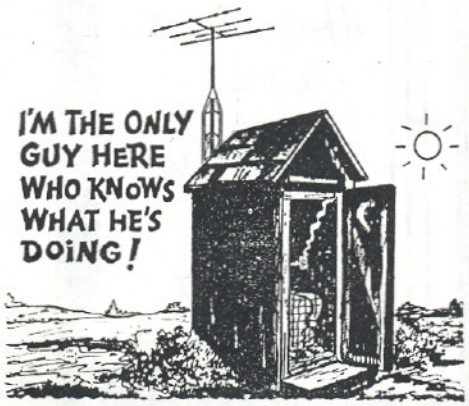
Reduced ARRL dues

50 % discount on IRC's

Send DX QSL cards for
1920 postage rates

FIELD DAY
All the FREE mosquito bites
you want - and more.

Plus - Fraternalism



THE SOCIETIES SUMMER AGENDA

SUNDAY May 30, 1993

Our Society has been volunteered by K3NYX to assist the Tuscarora Radio Control Flying club on their Day-long exhibition. This in celebration and commemoration of the Pennsylvania State Parks Commission 100th. Anniversary. The Transmitting Society will have a tent set up around 8 AM and will be in charge of registering each of the participants transmitters so they won't cause any unnecessary R.F. interference to those scheduled to fly their craft.

If you can spare an hour or two we can use you. The event will take place Sunday May 30. The location is 1/4 mile west of the White Birch golf course, Barnesville. Food and refreshments will be available from the Flying Club.

FRIDAY June 4.

The regular monthly business meeting will be held at the Tamaqua Italian club at 8 PM.

SATURDAY June 5

HAMFEST SET-UP. Members of the Hamfest Committee will assemble at the site around 7 PM to get the parking lot in order and set up the tables inside the Fire company hall.

SUNDAY June 6.

The Annual Tamaqua Hamfest at the New England Valley Fire Company. 8 AM till ? ?

WEDNESDAY June 16.

Field Day planing. The Wednesday nite teck session will be taken over with making final plans for Field Day. Location - 8 PM at QTH of W3TI. If the Wx is nice, bring yourlawn chair along.

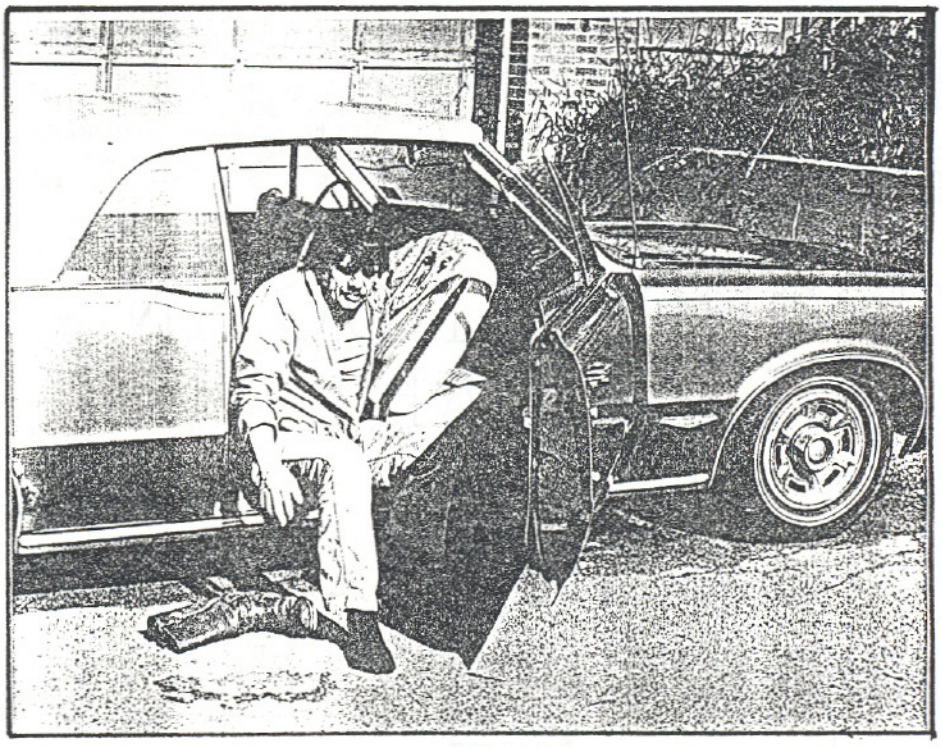
JUNE 26 - 27

FIELD DAY 1993

Gather at the breast of Still Creek reservoir around 10 AM. Antennae set-up and stations should be operational by noon. Bring a friend along that is interested in Haming it up.

AUGUST 22.

The Societies Annual Family picnic - Same place as last year.



Fieldasicosis, If you look and feel like this the week after attending Field Day, then you have it. Be sure to attend our Society Field Day and avoid these syndromes. Take our advice, we know.

TICKET CHECK TIME

It is only weeks away from the time ten years ago that our Amateur license term was up'd from five years to ten. Those of you that made your renewal at that time had better check the expiration date on your license. You can and should send your renewal application in at least 30 to 60 days before it expires. If you need a 610 form see ye society secretary.

THIS IS A TEST

A garage mechanic was changing the oil in a compact car that only takes 4 quarts. He gets his oil from a 55 gallon drum. He has NO 4 quart measure, but he does have a 3 quart and a 5 quart measure. He does not want to put less than 4 quarts in the car and does not want to put too much in. How does he get exactly 4 quarts from the 55 gallon drum ?

Tamaqua

HAMFEST

NEW ENGLAND VALLEY FIRE COMPANY

JUNE 6 — 9 a.m.

SPONSOR

TAMAQUA XMT'G. SOCIETY ~ ANTHRACITE RPT'R. ASSO.

BIGGER AND BETTER THAN EVER

Increased Hamfest Site rent has caused the Donation price increase.

Entrance Donation - - $ 4.00 Per Call

Tailgaters - $ 1.00 Additional

8 foot Indoor Tables available W/AC
$ 3.00 - Bring your own extension cords

* * PLEASE NOTE * *

Tailgater and Vender set-up time.
7 A.M. - Not sooner

General Admission - - 8 A.M.

FREE PARKING

Ham Gear & Parts Auction 11 A.M.

D E L I C I O U S F O O D

Stop by the Food Counter and enjoy Pennsylvania Dutch Hamfest cooking.
Judge it for yourself

WE DID IT FIRST

Homing Pigeon Demonstrations
Your participation is invited

AMATEUR RADIO EXAMS

Our VE Team will have Walk-in Exams starting at 9 A.M. Written Exams will be accepted up till 11 A.M. Preregistration is not required.
The Exam fee is now $ 5.60

More Info: A. R. Breiner K3NYX
127 Market St., Tamaqua, Pa. 18252
Or 717-668-3098

