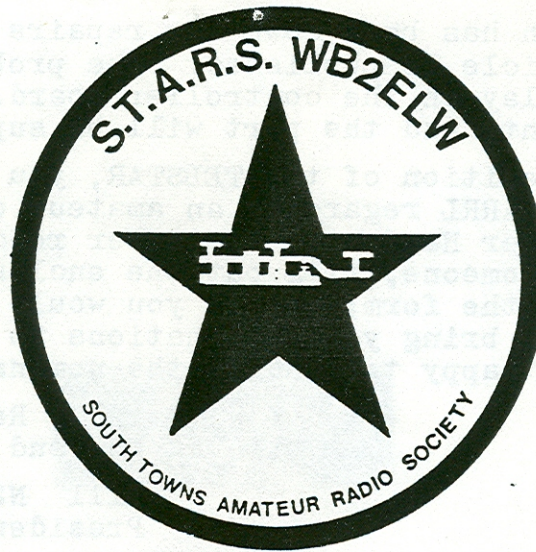


TELSTAR

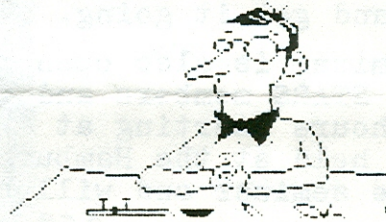
KB2EQV
STEVE YEKICH
716-825-8049



Business Meeting 6 April = 1930 = Youth Center
Board Meeting = 25 April = 1900 = Youth Center

This months program will feature Steve KB2EQV with a demonstration on Facsimile, how to use it and how it works.

THE PREZ SEZ



Thanks to the weather, the March General Meeting was lightly attended. Those who were able to make the meeting were treated to a fascinating talk on Solar activity, solar flares, and their affect on our Earths atmosphere and radio waves (Just in time for the big solar flare !!). For the April General Meeting, we are hoping that our Telstar editor, Steve, KB2EQV will concent to giving a talk on weather fax; An area in which Steve is extremely knowledgeable and an area into which more Amateurs are getting into with the availability of all the new multi-mode terminals.

One item that bears mentioning; If you are ready to renew your ARRL Membership or if you are not yet a member and are planning on joining, P L E A S E Renew or join through STARS. Send your application for renewal to Mal Vallone WA2VER, 25 Euclid Ave. Hamburg, N.Y. 14075 STARS receives \$2.00 for your ARRL Membership, and with the loss of HAM-O-RAMA, we need all the added income we can get.

Club Membership is down from last year. At year end, we finished 1989 with about 120 members. So far this year only 85 people have rejoined the club.

The repeater has occasionally been in touch tone access mode due to interference from the same individual who caused problems last year. Read your Repeater Guide on use of the touch tone access codes and keep the codes handy.

cont.....

The phone patch has been down for repairs but will be up hopefully by the time this article is published. The problem was linked to a defective telephone line relay on the controller board. Fortunately the board is still under warranty and the part will be supplied at no cost to STARS

Later in this edition of the TELSTAR, you will see a letter that STARS received from the ARRL regarding an amateur of the year award to be given out at the Rochester Hamfest. If, after reading the letter, you would like to nominate someone, fill out the enclosed form and send it to the address listed on the form; or, if you would like to nominate someone in the name of STARS, bring your nominations to the April General Meeting. The board will be happy to send in the nomination.

(Per FCC Regulations-Identifying at the end of my "Transmission")

Bill N2GAO
President (for ID)

PS. Club rosters and new Club BY-LAWS will be available at the April General Meeting..

IBM Seminar

STARS is going to have a free seminar on micro-computer IBM'S and clones This seminar is intended for people who are thinking of buying a computer. The computer seminar will cover hardware, software and what you need to set it up and get it going.

This seminar is also open to the general public. This is an advance notice for STARS members and their families. It will be held on April for three hours starting at 12:30 P.M. and will be running until 4 P.M. It will be held at the Hamburg Youth Center. Larry Shannon K2KVS will be leading the seminar and will be a limited class size with hands on demonstration.

See or call HARVEY JOHN 648-0341 FOR YOUR PLACE IN CLASS

Ads will be in the local publications.....

SKYWARN

What is SKYWARN?

SKYWARN is Amateur radio operators that provide a network of volunteer severe weather spotters across the nation called SKYWARN. Hams operate emergency radio communications from weather service offices during severe weather.

Weather offices use radar to locate areas where thunderstorms may be severe, pass this information to SKYWARN station operators who relay the data to spotters and solicit reports across the region, trained spotters in turn relay reports of weather back to weather offices instantaneously by radio.

Often these dedicated individuals are the first to provide eyewitness accounts of tornadoes and severe thunderstorms. Their long hours in volunteer public service are at times essential to rapid relay of emergency information to the media and the public.

How to install a reset switch on your "C-64" or "VIC"

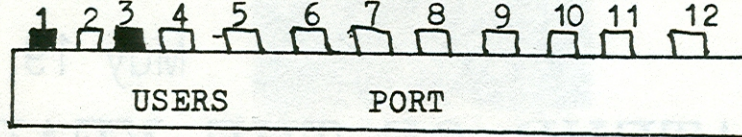
By Mr. Dan Bengal

Submitted by Gary Wood KB2ESN

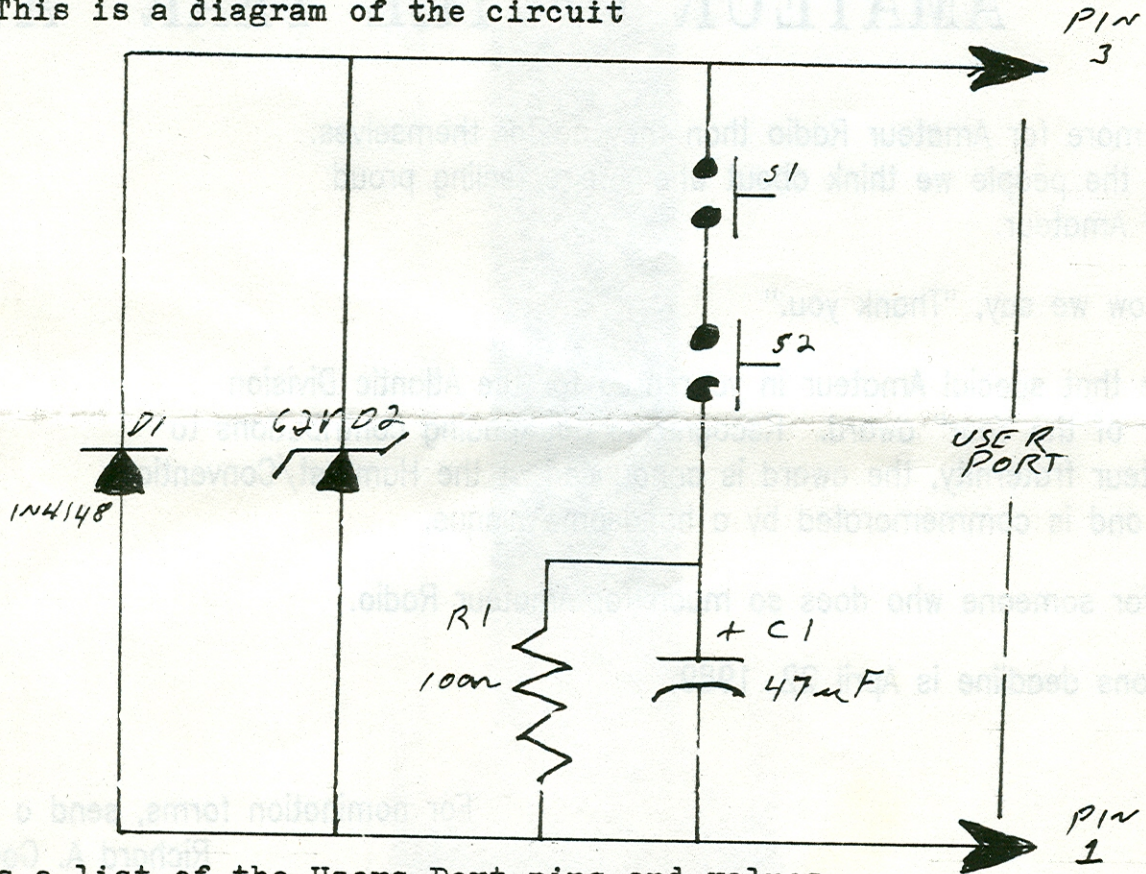
Part 2

It is best to use 2 switches one on each side of the top of the computer, this will stop an accidental reset (**WE HOPE!!**) This system is connected to pins 1 and 3 of the user port.

Lester Iwamasa of "Custom Concept", who pointed out the danger of using the original circuit; has provided the following circuit which performs a reset without the possibility of damage to the computer.



This is a diagram of the circuit



This is a list of the Users Port pins and values

Pin	Type	Note
1	Gnd	
2	+5V	Max 100ma
3	reset	
4	cnt1	
5	sp 1	
6	cnt2	
7	sp 2	
8	pc 2	
9	ser. ant 1n	
10	9 vac	max 100ma
11	9 vac	max 100ma
12	gnd	



ARRL NEW YORK STATE— ATLANTIC DIVISION CONVENTION

Rochester, New York
May 19, 20, 21, 1989

"AMATEUR OF THE YEAR" AWARD

They do more for Amateur Radio than they do for themselves.
They are the people we think about when we're feeling proud
to be an Amateur.

This is how we say, "Thank you."

Nominate that special Amateur in your area for the Atlantic Division
"Amateur of the Year" award. Recognizing outstanding contributions to
the Amateur fraternity, the award is announced at the Hamfest/Convention
banquet and is commemorated by a handsome plaque.

Do this for someone who does so much for Amateur Radio.

Nominations deadline is April 22, 1989.

For nomination forms, send a request to:
Richard A. Goslee K2VCZ
Chairman, Rochester Hamfest Award Committee
24 Elaine Drive
Rochester, New York 14623-5306

1989 Selection Committee: Richard Goslee K2VCZ; Hugh Turnbull W3ABC, Director,
Atlantic Division ARRL; William Thompson W2MTA, ARRL Section Manager,
Western New York; Edwin Holdsworth N2EH, 1987 Amateur of the Year;
Kay Craigie KC3LM, 1988 Amateur of the Year



ROCHESTER HAMFEST AWARD QUESTIONNAIRE

"1989 AMATEUR OF THE YEAR"

Person or Group submitting nomination: _____

Telephone number for further information: _____

Name and Call of person Nominated: _____

Address of person nominated: _____

Telephone number of person nominated: _____

Qualifications of nominee:

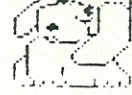
(Use additional sheets if necessary)

When completed please return this form to:

Rochester Hamfest Award Committee
Richard A. Goslee, K2VCZ
24 Elaine Drive
Rochester, New York 14623

All nominations must be in our hands no later than April 22, 1989.

Thank You



Guz - WB2EZX

How many of you have turned on your receivers and tuned the amateur bands during the last few weeks with the solar flare in effect and found out that reception was very bad and signals were not stable. Be patient this is only a temporary thing and the bands will get back to normal again. No matter what type of Sophisticated equipment man makes, when nature goes on a rampage not much can be done about it. If you were at the March meeting this was mentioned by the speaker also.

Well I hope everyone enjoyed the article on antennas last month. Next month we'll review the G5RV antenna, and its good points. It is said that two of these antennas set at 90' to each other take the place of a poor mans beam. HI. HI.

May will be time to open up the Nike Base club rooms. Af present Monday evenings has been picked for operating but other evenings can be arranged to accomodate the members schedules. Anyone want to get on the committee to help fix up the club rooms and keep it open?? One thing we need this year is a member that is well versed in friction clutches. The club owns a small plow to bury ground plane wires, It's electric operated and the clutch slips very bad under load, any ideas? Come and look at it if you have any knowledge about clutches. Once we fix it up it will be loaned out to the members to make it easy to bury their ground radials in their yards.

At our April 6th meeting it will be the last day to hand in your 610 forms for FCC testing on April 12th. I will have some 610 forms at the meeting. This is your last chance to take this test at the Hamburg Junior High School until October. If you want to take a test in between that time, get in touch with Matt NS2M as the Lancaster Club holds sessions almost every month in Lancaster, NY. Remember there are no walk-ins. You must submit a 610 form a check and a copy of your license at least one week before the test. So STARS cut-off date is April 12th test. By the way just a word of advice, the questions for the tests are being reviewed and they are to be upgraded to the latest state of the art. So about next year they all will be changed.

During the upcomming year there will be various Ham-Fests throughout our State. Plan on attending at least one and you will find it enjoyable. There will not be a Ham-o-Rama this year but the Lancaster ARC plans to have a hamfest so keep posted. As a rule the three nets per week that STARS run usually will give the latest info. on them.

Hope to see you all April 6th

GUZ WB2EZX

A HAM RADIO TOWER

WHY DO PEOPLE GET UPSET WHEN ONE PUTS UP A RADIO TOWER?

A FEW THINGS IN ITS FAVOR:

IT DOESN'T

Squeal it's brakes. Screech it's tires. Blow it's horn. Roar it's motor. Slam it's door at ungodly hours. Shine it's headlights in your bedroom window. Nor does it backfire.

IT DOESN'T

Bite you. Bark or meow. Leave deposits on your property. Dig up your garden. Scratch on your door. Widdle on your trees. Nor does it dig into and scatter your garbage.

IT DOESN'T

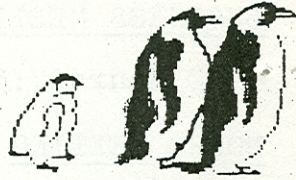
Drop leaves that you have to clean up. Grow branches over your house. Drop leaves or needles which block your down pipes. Block your view like a tree or building. Grow roots that damage your walk or driveway. Nor does it's roots plug your sewer.

IT DOESN'T

Have boisterous parties. Or play loud music. Or have swimming parties through the night. It does not ring your phone (accidently?). Nor does it ride bikes across your lawn.

IT IS JUST QUIET, AND HAS NOTHING TO SAY

MAKES IT EASY TO FIND A HAM'S QTH!



VE REPORT

by Dick Haungs W2UJR

The next Stars VE test session will be on April 12, 1989 at the Hamburg Junior High School on Wednesday evening from 7-10 P.M. in rooms 117/119. Please send your 610 applications, a copy of your license and a check for \$4.75 made out to ARRL/VEC (yes the price went up) and a copy of your CSCE (upgrade or credit certificate)
TO: Guz Guzinski WB2EZU
5084 Chapman Pkwy
Hamburg NY, 14075

The Lancaster Amateur Radio Club will hold a test session on Wednesday Evening from 7-10 P.M. on May 17 and June 21. For these test sessions send your 610's ETC.
TO: Matt Gorski NS2M
6117 Broadway
Lancaster NY, 14086

There will be No Walk-ins. for any sessions. Applications must be received no later than 1 week before the session.

Dick Haungs W2UJR
Ve Liaison

VACATION SECURITY

By Gary Zanghi KB2YJ

As Ham Radio Operators we are very proud of our accomplishments on the bands and our equipment. Every day as we go about our lives we talk to our friends on the Lowbands or on VHF/UHF not thinking of the many other people that are listening on Scanners or Low Band Rigs.

I have heard many hams giving details of either their daily activities or their vacation schedule, not realizing that there are a lot of creeps out there listening.

Here are some of the things that we can do to protect our homes and our investments.

- 1) Keep your plans about when your going to be gone to yourself till you get back.
- 2) Move the valuable equipment to a safe place such as a friend or to a relatives house.
- 3) Ask a neighbor to keep an eye on your house.
- 4) Notify local police department and have your house checked.
- 5) Use commonsense.

Help take a bite out of crime or you may find your Ham Gear for sale at the next Hamfest!!!

73's Gary KB2YJ

HAM GEAR

Amateur related gear

- J1 Ten-Tec: 5 band transceiver with digital readout model 546 and outboard VFO model 243 and separate power supply model 252MO plus mike, speaker and manuals.
 - J2 Info-Tech: complete outfit for RTTY, AMTOR, and CW. including model 300 keyboard, model 200E interface TU and a 9" video monitor for display of signals, plus manuals.
 - J3 Heath speaker, Heath dummy load, Drake 1000 watt low pass filter pionier cassette player ETC.ETC. Swan SWR 1A-power & SWR meter.
- For more info contact GUZ - WB2EZU - 627-3724

OFFICERS AND BOARD OF DIRECTOR

PRESIDENT = BILL SISKA = N2GAO
VICE PRES. = JOHN LEITTEN = KA2RFT
SECRETARY = ADRIAN GEOGESKI = N2HPR
TREASURER = MAL VALLONE = WA2VER
FIN. SECY. = FRANK MODZELEWSKI = WG2H
DIRECTOR = NICK STANKO = N2IBC
DIRECTOR = VOIT DRANKAN = KA2WIO

BUSINESS MEETING =1st THURSDAY

1930 Hours(7:30) =YOUTH CENTER

BOARD MEETING =4th TUESDAY

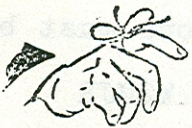
1900 HOURS =YOUTH CENTER

S.T.A.R.S. NETS

75 METER NET= EACH SATURDAY AT
1000 HOURS = +/- 3925 KHZ

2 METER INFO NET= EACH WEDNESDAY AT
1900 HOURS = 147.69/.09

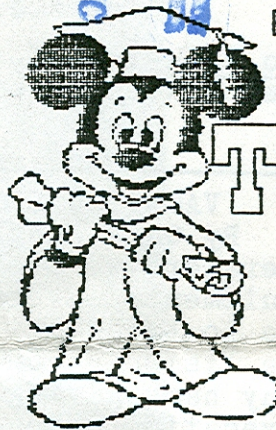
10 METER NET= EACH TUESDAY AT
2000 HOURS = +/- 28.420 KHZ



DUES REMINDER

Single \$15
Family \$23
Student \$8

Frank Modzelewski **WG2H**
1818 Clinton St.
Buffalo, NY 14206



**WE TESTS
TEST SITES**

**RAVE HOTLINE
876 - 6593**

CALL FOR
TESTS - SCHOOLS

S.T.A.R.S.
STEVE YEKICH
4340 CHISHOLM TRAIL
HAMBURG NY, 14075



FIRST CLASS MAIL

To:

John Cullum Jr.
KB2ESM
6871 E. Webster Rd.
Orchard Park, N.Y. 14127

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MUSCULAR DYSTROPHY
SUPPORT MDA