

# TELSTAR

Sept, 1990 #18



The Monthly Newsletter of S.T.A.R.S.  
Southtowns Amateur Radio Society

Club Station WB2ELW

Steve Yekich KB2EQU  
716-825-8049

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## Just a Reminder that the Meetings will again be held at the Hamburg Youth Center.

CONTRIBUTED BY DARREN KA2ZLZ  
MAY 1988 / MODERN ELECTRONICS

### Ten Commandments for Technicians

1. Beware the lightning that lurketh in the undischarged capacitor, lest it cause thee to bounce upon thy buttocks in a most untechnician-like manner.

2. Cause thou the switch that supplieth large quantities of juice to be opened and thus tagged, that thy days in this earthly vale of tears be long.

3. Prove to thyself that all circuits that radiateth and upon which thou toil are grounded and thusly tagged lest they lift thee to radio heaven.

4. Tarry thou not amongst those fools that engage in intentional shocks, for they are surely non-believers and are not longeth for this world.

5. Take care that thou useth the proper method when thou takest the measure of a high-voltage circuit, lest thou incinerate both thy self and thy meter.

6. Take care thou tampereth not with interlocks and safety devices, for this incurreth the wrath of thy

supervisor and bringeth the fury of the safety inspector upon thy head and about thy shoulders.

7. Toil not thou on energized equipment, for if thou so dost, thy fellow workers will surely buy beers for thy widow and console her otherwise.

8. Service thou equipment not alone, for electrical cooking is a slothful process and thy might sizzle in thy own juices for hours upon a hot circuit before thy maker sees fit to end thy misery.

9. Trifle thou not with radioactive tubes and substances lest thou commence to glow in the dark like a lightning bug and thy wife hath no further use for thee except for thy wages.

10. Causeth thou to be tagged all modifications made by thee upon equipment lest thy successor tear his hair and go slowly mad in his attempt to decide what manner of creature made a nest in the wiring of such equipment.



The August meeting and picnic sure was a success at the Nike base. I did not know we had so many backyard chefs in the club. They sure took care of everyone, with all the trimmings etc. for the evening. Congratulations to the committee. They did a good job and don't think anything was overlooked to make it a success. Everyone wanted to know when the next one will be.

I received a batch of QSL cards for club contacts from the club station. It sure was a look at different parts of the world. There were cards from Japan, Africa, and various countries from Europe also. So it is a challenge every time you sit down at the transmitter at the club station and make a contact.

One of our members John Waterhouse of East Aurora KA2GXS is in need of a overhaul of his antennas at his QTH, anyone interested in assisting John get in touch with him at 652-1344. This is not a free-bee as John states he is willing to shell out green stamps for your services. He has not done anything to his antennas in a couple of years. They consist of a beam on a tower that nests down to 20 feet and then tilts over so no climbing is involved. There is a motor on it but John says it has not been used in 15 years and he doesn't know the condition of it. He wants all the Coax and, if necessary, new rotor cable replaced, plus replace all rusted hardware, the beam cleaned up and a check on the rotor motor plus maybe new wire on his dipoles. Why not get in touch with John and make him happy???

You know one other thought, the end of 1990 is fast approaching and it is time to think of our new officers for 1991. As a rule we nominate in Sept. and vote in Oct, but last year we nominated in Oct and voted in Nov. and it worked out good.

As a last reminder, during the month of September I will not be able to take the net on Sat mornings. There are five Sat in Sept. Sure hope we can get some net control operators to continue running it as it has been on the air for 18 years.

Happy Hamming  
Guz WB2EZU

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VEC TESTING DATES - BY DICK W2UJR

STARS will hold a VE test session on Oct. 10 Not OCT. 17 as reported in the August Telstar, at the Hamburg Junior High School, 360 Division st. Hamburg NY, Rooms 117/119 from 7:00 to 10:00 PM. Technician through Extra exams will be given. There will be NO WALK-INS. Please send your 610 application, a copy of your license, a check for \$4.95 made out to ARRL/VEC and a copy of any certificate that is applicable.

Send all information to VE contact:

Norm Jones KD2KK  
204 AURORA AVE.  
WEST SENECA, NY 14224-1127  
PHONE # 824-1148

Lancaster ARC will hold VE test sessions on Sept. 19, Nov. 21, Dec. 19 and each month through 1991. Contact Matt Gorski NS2M 683-1720 if you would like to attend any of these sessions.

The information for examining Handicapped people remains about the same as I reported in the Aug. Telstar. I did get additional information from ARRL and FCC, so if you know anyone that this applies to, contact me or Matt.

Dick Haungs W2UJR  
VE Liaison



BUSINESS MEETING WILL BE HELD ON SEPTEMBER 6TH AT THE YOUTH CENTER  
BOARD MEETING IS HELD ON SEPTEMBER 25TH AT THE YOUTH CENTER  
THE BUFFALO HAMFEST '90, SATURDAY, SEPT. 22, 1990 (SEE FLYER)

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FOR SALE ADS

IBM XT clone with 80286 processor - as fast as an AT! 1 Megabyte memory, monochrome graphics card and monitor, 2 floppies, 16 MB hard disk, clock, Northgate keyboard. All American made. Lovingly maintained by K2KVS. \$700. Available and negotiable: 2 MB Expanded memory card with clock/calendar, serial and parallel ports; mouse with software; Hayes external 1200 baud modem; Star Micronics NX-1000 printer.

Tons'o'software available (or obtainable).

LARRY K2KVS - 627-3157

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NIKE BASE

Well things are really rolling at the NIKE BASE this summer. We logged various stations around the world like, OMAN in the Middle East where our warships are, MAYOTTE, an island in east Africa, lots of Russian stations, Germany, Great Britain, Poland, and lots of other stations in Europe and Asia. So why not stop down one of these Monday nights at 7:00 - 9:00 PM and join us. We have a new radio, a linear amplifier, and our 3 element beam. Upcoming at the NIKE BASE we will have a new TH6 6 element beam and a new rotor on top of our 70 tower, so stop in and say hello. You don't have to operate, most of us rag chew with each other. The Nike Base is located on Lakeview Rd. in the town of Hamburg, right across from the VFW post. If you get lost or have any questions give us a call on the repeater 147.090 and we will guide you in.

We still have antenna wire left at the Nike Base pretty cheap. And we should have our new Color QSL cards arriving in a couple weeks.

73's.....Steve KB2EQV  
Chairman

We are also in need of another person (Co-Chairman) to help out at the Nike base on Monday nights. If you are interested in helping out the club give me or a board member a call.

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HF FAXING  
By Steve KB2EQV

Well, by now most of you are probably wondering what I was talking about last month, unless you have a Home Satellite System. This month I am going to focus in on HF fax. For this you will need a general coverage receiver, fax converter, printer, and in the PK-232 case a computer. After you have all the equipment set up properly, you next have to find the frequencies. In this case I will use 8080.KHZ as printed on the schedule, But remember you will tune it in on 8081.5 KHZ LSB, 1.5 KC ABOVE THE LISTED FREQ. I am not going to go into Fax speeds because I feel that most equipment nowadays is automatic and you don't have to manually set the speed, like on my converter. It usually takes about 20 min. to transmit 1 full page on fax. If you like to get satellite prints, it really can wear down your ribbon. I have received Fax pictures from all over the world. Hopefully I can show you some in upcoming Telstars.

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# BUFFALO HAMFEST '90

Saturday, Sept. 22, 1990

Erie County Fairgrounds  
Route 62 - South Park Avenue  
Hamburg, New York

## FLEA MARKET OPEN

6am - 4pm

If you enjoyed the Rochester Hamfest this year, or if you missed it, here is another opportunity to attend. The same folks who present the annual Rochester Hamfest now bring you a new show at the Erie County Fairgrounds, Buffalo.

Just like Rochester, the Buffalo Hamfest and computer show will have many of the largest amateur radio and computer equipment dealers and manufacturers of any show in the northeast United States.

Expect to find all the new amateur equipment, computer equipment and associated supplies at bargain prices. Computer users will find disks, software, shareware, etc., at bargain prices.

Dealers and manufacturers who have not yet ordered space may do so by contacting the Hamfest office at 716-424-7184 during regular business hours.

## HOW TO FIND THE HAMFEST

The Buffalo Hamfest is at the Erie County Fairgrounds, Route 62, South Park Avenue, Hamburg, NY. Entrance to the Hamfest is only from Route 62, South Park Avenue. Other gates will be closed or used for other activities.

## PARKING CHARGE

The Erie County Agricultural Society, owners and operators of the Erie County Fairgrounds will charge a \$1.00 per vehicle parking fee.

## COMMERCIAL EXHIBITS OPEN

9am - 4pm

## TICKET INFORMATION

Everyone must register! Registration only \$5.00 at the gate. (*Children under 12 years old admitted free.*)

There is no advance sale. All tickets must be purchased at the gate.

Outdoor flea market exhibitor permits only \$5.00 per parking space. All flea market operators must hold a regular \$5.00 registration ticket in addition to the flea market permit(s).

## FLEA MARKET - OUTDOORS

The outdoor flea market will open at 6 a.m. Saturday, September 22.

All flea market exhibitors must have a Hamfest registration ticket - \$5.00 per person, and a flea market permit - \$5.00 for each parking space occupied (10 X 20 feet). Tickets and permits must be purchased at the gate.

## HANDICAPPED PARKING

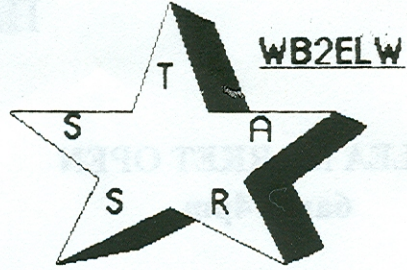
Handicapped parking is available. Check with the attendants at the main gate (Route 62) for parking instructions.



# S.T.A.R.S

## Board of Directors

President: Bob Witt WA2IQX  
Vice Pres: John Leitten KA2AFT  
Treasurer: Mal Vallone WA2UER  
Fin. Sec: Frank Modzeleuski W62H  
Secretary: Jack Cullum KB2ESM  
Director: Bill Siska M2GA0



## Club Meeting Place

Hamburg Youth Center  
Located at Prospect and Hawkins St.  
Club Meeting, First Thursday of the Month at 7:30 PM

Business Meeting, Fourth Tuesday of each month at the Youth Center  
at 7:00 PM.

## Southtowns Amateur Radio Society

## S.T.A.R.S

Steve Yekich  
4340 Chisholm Trail  
Hamburg, N.Y. 14075

### STARS RADIO METS

70 Meters - Every Saturday  
at 10:00 AM, 3.925 +/- MHZ

2 Meters - Every Wednesday  
at 7:00 PM, 147.69 / 89 MHZ

### Dues

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

## TO ARS:

JOHN CULLUM JR KB2ESM  
6871 E. WEBSTER  
ORCHARD PARK NY, 14127

