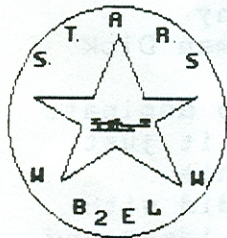


# TELSTAR



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

Club Station WB2ELW

Next Meeting : NOVEMBER 1, 1990

Steve Yekich KB2EQU  
716-825-8049

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At the November Meeting we will hold our annual nomination and election of officers for the coming year. Try to attend and cast your vote!!!!

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Bob Sendor KB2JHY, will give a demonstration of a 2-Meter Power RF Amplifier that is capable of delivering up to 40 Watts Power for use with an HT unit as a mobile setup or for use at your base station to enable you to hit some new repeaters. The Amplifier was built from the Ramsey PA-1 RF Amplifier kit along with a Ramsey TR-1 RF-Activated T-R Switch for antenna switching. For about \$50.00 and two or three nights work, your HT can be transformed into a more versatile and powerful two meter transceiver.

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Many thanks to those who were able to participate in JOTA on October 20 at both the Nike Base and at SpragueBrook Park.

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If you have any interesting articles for the TELSTAR, please forward them to Steve KB2EQV.

If you have any suggestions on what you would like to see in the TELSTAR please see Bob KB2JHY.

For next year the TELSTAR will be revised and any and all suggestions would be appreciated. So let me know what changes you would like to see.

## STARS GOSSIP COLUMN

Well I hope everyone enjoyed the nice talk and slides that were presented at the October meeting by Bob W2WVC, one of our members. You know that R.F.I. is a subject that is not well known and talked about, so it was nice to get a first hand view on how to handle it. Bob made a good point in stating that each club should have an R.F.I. committee to assist in solving some of the problems that occur, and remember that as the electronic field expands there will be more and more need for problem solvers. So keep that in mind.

Our V.E program in October had 12 people take various elements to up-grade. Somehow there were not as many successful candidates as in other tests. Our chairman Dick W2UJR will give a full report.

Well November is here which means it's time to nominate and elect officers for the upcoming 1991 year. Boy it just seems that it was yesterday that we went through this. Congratulations for the F.B. the present officers did with this year. Maybe some of them still have some more ideas and would like to stay with us for another year. If you look back at 1990 it sure was a very good year for S.T.A.R.S. The membership increased, new equipment was purchased, and all the other club equipment was overhauled. Remember members it was your very good cooperation and assistance that made it possible. So come ready to nominate or get nominated for some of the offices. Try it you might like it.

I hope everyone got a chance to admire the new QSL card that the club now has. It sure is a nice one and I think we should be proud to send them out to all stations that request them. I did not know we had such good designers in the club.

The two nets were in a slump this summer but I am sure that now with more people staying home it will perk up.

The Sat. morning net needs more input and also a set up of net operators to make it work.

The Nike base station now has heat and will be able to stay open longer in the year.

Happy Hamming Guz WB2EZU

### Operation "Desert Shield"

Do you want to listen in on the Middle East?

Try these times and frequencies (kHz):

0200-0300Z	Radio Cairo	9475, 9675
0300-0350Z	Radio Baghdad	11830
0300-0400Z	Voice of Turkey, Ankara	9445, 17880
0300-0400Z	United Arab Emirates	13675, 15400, 15435
0300-0415Z	Kol Israel	9435, 11605, 12077, 15640
2000-2200Z	Radio Baghdad	13660

"Tokyo Rose" broadcast to our troops are on 11860 at 1000-1200Z, 1600-1800Z, and 2000-2200Z, but propagation may not be good. (DX packetcluster message by K5KJ and WSUSM; courtesy AD5I.)

U.S. Airbase in Insulic, Turkey: 6.738, 11.176, 13.214 (courtesy AJ9S).

British Forces Broadcasting Service to Saudi Arabia: 7125, 9640, 13745, 15205, 17695, 21735 (courtesy K5KQG).

From *The Parking Ticket*, #2322.

VE TEST SESSIONS AND TEST RESULTS

STARS will hold their next VE test session sometime in April 1991.

Lancaster ARC will hold test sessions on Nov. 21 and Dec. 19, 1990 and each month Jan. to June 1991 except April.

Technician through Extra exams will be given, there will be NO WALK-INS. Send your 610 application, a copy of your license and any element credit or upgrade certificate that is applicable.

Pending Novice applicants must have a copy of their Novice 610 applications.

Send to VE contact:

DICK HAUNGS W2UJR  
11315 CARY ROAD  
ALDEN, NY 14004-9547

If you need additional information call Stan Tomczak N2IAE 887-6608.

The results of the Oct. 10 STARS VE test session was as follows: There was 1 upgrade each to Extra, Advanced and General.

3: 13 WPM code test	1 passed
2: 20 WPM code test	0 passed
4: EL 3A Technician	0 passed
3: EL 3B General	3 passed
3: EL 4A Advanced	1 passed
2: EL 4B Extra	2 passed

VE Liaison  
Dick Haungs

NIKE BASE

Well as I've stated in past telstars the DX has been exceptionally good the past couple months. During the past month we have: 1. Bought 2(two) new 1500 watt heaters in conjunction with the 2 base board heaters we have 2. Bob WA2IQX and I have taken out the old carpet in the shack and there is no more bad smell. 3. I have installed an indoor/outdoor carpet thanks to the donation of John KA2RFT. 4. We have a Mr. Coffee for hot drinks at the base thanks to Bob & Mary KB2HWY/N2KWD. 5. I put up and displayed all our qsl cards on the radio shack wall.

The things we still need at the Nike Base are as follows: A couch or lounge chair, curtains or blinds, and a large carpet for the meeting room. Please, if you have any of these items call or see Me, Bob KB2HWY or any board member.

During the past month we have talked to ZF3 in TOKELAU IS. north of New Zealand, ZS in South Africa, VK in Australia, and JT in Mongolia. We also held JOTA (Jamboree On The Air) which was very successful, and in conjunction with Frank K2VTK at Springbrook, we hope to get more young people involved in ham radio. See next months Telstar.

So stop by on Monday nights 7-9pm and see what your missing. Since we have heat we'll be open all year. By the way we also have the 1990 International Call book at the base so come down and join us. Thanks to all that stopped by.

Steve KB2EQV Chairman

For the Casual DX'er only 30 DX CARDS OR LESS!

ARRL club members only: At the Nov. 1st club meeting you can bring in your DX QSL cards and pool them in together with the WB2ELW cards. The cards should be sorted by prefix and we will need your current QST label for each person sending out DX cards. The club will send out all the cards in one package and maybe every 6 months there after.

Good DX KA2RFT - JOHN

FOR SALE COLUMN

ICOM 26AT 1w-7w, 2 meter ht. 20 memories, Bat #70,  
rubber duck & AEA HR1 hotrod Ant and Call. \$225  
Hank K2EUS 894-4892

COMMODORE 64 computer with the following acc.  
1541 disk drive w/manual, 1525 graphics printer w/man w/extra  
ribbon, C2N tape drive, 14" Tenknika RGB/seperated composite  
video monitor w/man/schematic. AEA CP-1/64 CW/ASCII/RADIO TTY  
Interface w/man. Prom Queen-Prom Burner-Program Proms w/man.  
Western telephone modem for C-64. 1541 Disk alignment prog  
w/instructions. C-64 Programmers book. Plus a lot of C-64  
software \$450.00 as a package.

Bearcat scanner BC-100XLT 100 ch w/ac batt. charger.  
29-54 MHz fm/118-136 MHz am/136-174 MHz fm/406-512 MHz fm.  
Like new \$135.00 firm.

Okidata ML-193 wide carriage printer. IBM/EPSON  
compatible. Draft 160 cps/enhanced 80 cps w/man w/extra  
ribbons. \$165.00

All equipment clean and operational.

Sam W2PGC 649-7795

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HQ170 Receiver w/man & speaker \$110  
SWAN 350 Transceiver w/man, power supply, & speaker \$150  
Ed W2OTY 837-9454

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Package #1\* MOSELY TA-33 Triband beam + 40 ele. HAM-M-ROTATOR  
4 sect. ROHN 25-G Tower, includ hinged base, guy anchors,  
insulators. 200 ft. 50 OHM - 5/8 vinyl covered aluminum foam  
filled coax + fittings for N connectors.  
Package #2\* HEATH HW-100 w/home built reg. pwr supply, Heath  
SB-100 Linear Amp, Heath HM-102 swr/pwr meter, Heath hand  
mike, Turner dynamic desk mike, Bird dummy load & ant.  
change-over relay.

All in excellent cond. & includ all man. \*Available by  
Package only\*

Milton W2PBD 652-0524

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From the estate of Ted Podd W2KX  
MODEL RBS 40, EZ way tower w/grd post, a 40 ft. crank-up &  
tilt-over type twr w/rotor and control. TA-33, Mosely TRI-  
BAND beam ant. & coax feed line. Drake TR4 SSB Trans & RV4  
Remote VFO AC-3 PS w/MS4 Speaker. Drake TR7 Trans w/filters &  
NB7 noise blanker & Drake 7077 desk mic. MN2700 Ant. tuner.  
National NCL2000 Linear amp. Drake Model 1551 (1KW) Dummy  
load. Man and/or factory instructions with all items - all  
items are in good cond. arrangements can be made to see the  
items and prices are negotiatable. Bert W2CUU 873-3984



# The DIGITAL CORNER



this months column written by  
KEVIN V. SHANNON, WAZISC (THE PREZI)

## CONFESSIONS OF A CW NUT

CW. The name itself evokes a bit of mystery. Caveman's Ways, Cartilagnous Wrist, Continuous Wave. Whatever you call it, it raises the hackles of most Hams whenever it is discussed. I personally can't say why this is so. Perhaps it deals with tradition (there are a lot of hams over 40!), or maybe its just that feeling "I did it, so you should too."

I don't concern myself with this argument. I used to, but I never got any where so I quit. Now, I content myself with just enjoying the medium. I know that a lot of you will say "that's impossible". Well, I respond by saying "try it, you'll like it".

CW is a bit art, a bit magic, and a bit skill. Thats what gives so much pleasure. There is a real feeling of accomplishment when you have finished a CW QSO. It's not from the speed at which you send, or even the QRM you have overcome. Its more the accomplishment of communicating in a language that is unknown to most other humans. That, and a feeling of being touched by the magic.

I learned the language a long time ago. It was a time when AM was king, SSB was a relatively new development, VHF FM was barely thought of, and young hams had no alternative but to use CW. There was magic in listening to the air waves. All manner of strange sounds emanated from the earphones ("cans" to aficionados); most were from far across the sea. I spent months listening to my brother's receiver before I got my ticket. CW wasn't a burden then. In fact, I never gave it a thought. It was part of the requirement for entrance to this mystical brotherhood.

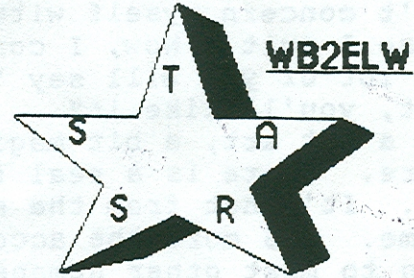
My first contact was a halting communication, not deserving of the word conversation. I learned to send eight dits quickly. In the ensuing weeks, I was lost to the ol' Globe Chief and S-85. A new Texas Crystal was my fondest dream! Within 2 months (and perhaps 200 contacts) my speed was over 13 WPM. In between working stations, I studied for my general (The Tech license had no meaning; there was nobody above 50 Mcs!). Once received, I got a beautiful Knight Kit VFO, an Eico Plate Modulator, and I was in Heaven. Aside from some 75 meter nets, it was tough working those distant stations. 75 Watts just wasn't enough, so back I went to the straight key. Soon, a Vibroplex bug caught my eye. After confusing about half the world's Hams, I learned to use it. Soon I was talking to Oceana (wherever that is), the South Pacific, and all manner of /MMs. My special favorite was digging out the weak ones. I still get a thrill working a station at 339. Somehow, I feel that this is truly communications. While I still hit the SSB portions of the band, and VHF/UHF FM consumes much of my Ham time, CW is still my biggest kick. I no longer aspire to 45-50 WPM QSOs (the keyboard guys are too perfect for me), I still find a bunch of "fists" running bugs at my speed. I don't expect all to join in (there's not enough band space any way). However, I think if those of you who enjoy radio communications would toss your microphones in the closet for a month or so, you'd discover a new world out there. One where "the DOG" is absent, and people just enjoy a good old Rag Chew. No need to crank up the latest solid state KW either. Just barefoot with today's super sensitive receivers, and no hurry.

Forgive the ramblings of an old man (OM to you). The years of 100 watt light bulbs for tuning meters, 807s for salvation, manual TR switches, and listening to that arcane music have probably addled my brain. However, there is still room down there for some more CW ops, so "Come on Down, Y'all" try it for a month. If many do, I'll probably be arrested for drug dealing, 'cause thats what CW is, a drug. Once you get the habit, its tough to break!

# S.T.A.R.S

## Board of Directors

President: Bob Mitt WA2IQX  
Vice Pres: John Leitten KA2RFT  
Treasurer: Mal Vallone WA2VER  
Finc. Sec: Frank Modzelewski W62H  
Secretary: Jack Cullum KB2ESM  
Director: Dave Baco WA2TUT  
Director: Frank Weinstock K2UTK



## 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 NETS

75 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