



CHAPTER 122

SOCIETY OF BROADCAST ENGINEERS

'Serving the Public through Quality Broadcast Engineering'

November 2012

SBE Chapter 122 Meeting Minutes 10/11/12

Meeting begins at 12:29pm
6 Members present 2 Guests present
President Bill King begins meeting by asking that the September meeting minutes as printed in the newsletter be accepted.
Rick Foley moves to accept, Ron Krauss seconds the motion.

Reports

Treasurer: October
None: Treasurer not present

Frequency Coordination: No inquiry's for either low or high bands

Certification: No requests

New meeting location Search: Bill King to check into new Magic Tree restaurant (former Youngstown Sports Grille) as new permanent meeting location.

New Business

Chapter President Bill King motions to donate \$50.00 of Chapter 122 funds to the memory of Juanita Hartzler, daughter of Chapter member Jim Hartzler. Jim Roush seconds the motion. Motion carried unanimously.

Rick Foley motions to adjourn meeting, Melissa Limpose seconds the motion. Meeting ends at 12:44 pm.

**FAA: The number to call for reporting tower beacon and side-light outages:
1-877-487-6867**

(Be sure to get the NOTAM number and call and report when the lights are restored!)

Part of WICC Bridgeport Ct 2 tower array

Debris washed ashore during storm surge around north tower, including a section of a dock.



.....
NOTICE NOTICE NOTICE NOTICE

SBE 122 Meetings have moved !!



7463 South Avenue, Boardman, Oh 44512
(Just south of the Clear Channel radio complex)

Meetings continue: 2nd Thursday Monthly
Starting shortly after 12 noon

Monthly Meeting

Anyone with an interest in broadcast engineering is welcome to attend our meetings. Bring a friend.

The meeting gathers around noon and the business meeting begins just after we order lunch.

The November 8th meeting will take place at the Magic Tree, 7463 South Ave.

Stolen from:
Broadcasters' Desktop Resource

by Barry Mishkind (www.thebdr.net)

Thanks to Barry and the BDR, a great weekly e-mail report, and FREE!

It may be hard to believe, but the FCC Daily Digest has not reported any real broadcast-based fines so far this month. There was a big blast this week about companies selling cell phone jammers on Craig's List, etc, but either the EB was on vacation or stations have suddenly become "perfect" in compliance. The best guess: this lull is almost over.

Barry has a great section on "The Public Files" on the website!

The Breakthrough Radio Shack TRS-80™ Computer!



Designed and manufactured in the U.S.A. by Radio Shack, the TRS-80 computer system is 100% wired and tested so you can put it to work immediately! It's ideal for finances, education, accounting, laboratory — even games at home. And the new products shown on this and the next 3 pages are proof of our plans to keep you supplied with increasing software and accessories! Below are four complete TRS-80 systems with different combinations of RAM (4K and 16K) and ROM (Level-I and Level-II BASIC). Choose the one that's right for you. Expansion is easy due to TRS-80's modular design. All TRS-80 systems below include a 12" video monitor, Realistic CTR-41 battery/AC cassette recorder, U.L. listed power supply for 120VAC, 232-page user's manual and a 2-game cassette.

Level-I BASIC . . . The Beginner's Choice!
 Radio Shack's Level-I BASIC really packs a lot into 4K of ROM to produce a thorough but easy-to-understand computer language. It's the ideal programming language for the computer novice. Level-I includes most standard BASIC commands, video graphics, cassette input/output, floating point arithmetic, numeric array, and limited string variables. Anyone who can read and write English can probably learn to program with Level-I BASIC!

Level-I with 4K RAM **59900**
 26-1001, 26-1201, 14-841

Level-I with 16K RAM **88900**
 26-1003, 26-1201, 14-841

Level-II BASIC Features
 Radio Shack's Level-II BASIC is one of the most advanced versions of an "extended" BASIC available. In addition to the features of Level-I, it contains the following features, plus many more:

- **EDITING FEATURES** — If you make an error, you don't have to retype the entire line. You can insert, delete, or change any portion of any program line.
- **16-DIGIT ACCURACY** — Up to sixteen digits, either side of the decimal point.
- **FORMATTED PRINT** — Allows you to line up columns of figures in the output, just the way you want them . . . dollars and cents, rounded numbers, floating dollar signs and more.
- **ERROR-TRAPPING** — Allows you to give special program instructions in case of an error . . . make your programs "user-proof."
- **PROGRAM TRACING** — A powerful debugging aid which prints on the screen each program line as it is executed, so you can verify proper execution.
- **FASTER CASSETTE TRANSFER** — Level-II's baud rate is 500 . . . double the data transfer rate of Level-I.
- **CASSETTE VERIFICATION** — A special command allows byte-by-byte comparison of a stored program with one in memory . . . insurance against a defective tape.
- **CASSETTE OBJECT FILES** — The "SYSTEM" command loads object files from cassette tape. User-specified entry point.

Level-II BASIC . . . More Power to You!
 Level-II BASIC is an enhanced version of Level-I. It is contained in 12K of ROM, instead of the 4K required by Level-I, and includes many new, very powerful features. Scientists, educators, businessmen, and others with more demanding tasks to perform will find Level-II more than adequate. An excellent manual makes Level-II BASIC understandable for the more advanced TRS-80 owner, or one who has already mastered Level-I.

Level-II with 4K RAM **69800**
 26-1004, 26-1201, 14-841

Level-II with 16K RAM **98800**
 26-1006, 26-1201, 14-841

- **COMPREHENSIVE STRING VARIABLE FUNCTIONS** — Strings may have multi-letter or letter and number names, and may be compared, taken apart, or concatenated, and used in logical comparisons. Multi-dimensional string arrays are allowed.
- **INTEGER ARITHMETIC** — Integers up to plus or minus 32,767 may be specified for additional execution speed.
- **ARRAYS** — Multi-letter or letter/number names are allowed, and arrays may be one, two, or three-dimensional — or more.
- **AUTOMATIC LINE NUMBERING** — Starting line number, and interval may be specified.
- **NAMED FILES** — Cassette files may be named, and loaded into the TRS-80 by name.
- **VARIABLE NAMES** — Multi-letter variable names allowed, with the first two characters being significant. Makes programming with many variables much easier.
- **MORE ECONOMICAL PROGRAM STORAGE** — Even though abbreviation of program commands has been largely eliminated, Level-II generally allows storage of programs in fewer bytes of memory than Level-I.
- **FASTER GRAPHICS** — Level-II graphics operate faster than Level-I.
- **KEYBOARD ROLLOVER** — Allows faster typing by any touch-typist, without missed characters.

Charge and Time-Pay Plans Available at Most Radio Shack Stores
 www.RadioShackCatalogs.com



HAPPY ANNIVERSARY !!

November 1962 the Cuban Missile Crisis

Nov 2nd 1920 KDKA Radio Pittsburgh created by Westinghouse

1947 the ONE and ONLY flight of Howard Hughes \$ 25 million "spruce goose" airplane

Nov 3rd 1957 Sputnik II launched..

First dog in space.

Upon re-entry became first Soviet "hot dog".

Nov 9th 1965 Great power blackout of northeast US

Nov 13th 1927 Holland Tunnel opens in New York City !

Nov 19th 1863 President Lincoln delivers "Gettysburg Address"

Nov 22nd 1963 President Kennedy killed in Dallas, Texas



WARNING !!

The NOVEMBER meeting is also the meeting for nominations and election of SBE Chapter officers for the next year.

Chapter 122 Officers for 2012

President	Bill King	
V. President	Melissa Limpose	
Financial Sec	Mike Orto	330-207-3881
Treasurer	Bob Flis	330-744-8611
Secretary	John Clarke	

Frequency coordinators:		
Under 1 GHz	Wes Boyd	330-779-8142
Over 1 GHz	Bob Flis	330-744-8611

Newsletter Ed: Wes Boyd 330-779-8142

SBE Chapter Website: www.sbe122.org

