

telstar



THE NEWSLETTER OF STARS (SOUTHTOWNS AMATEUR RADIO SOCIETY)

OCTOBER 2009

VOL 43 Issue 2

EARTH SCIENCE DAY AT THE PENN DIXIE SITE

STARS will once again take part in Earth Science Day at the Penn Dixie Site on Saturday October 10th from 9 a.m. to 3 p.m. The event introduces the public (mainly kids) to the earth sciences and provides an opportunity to learn first-hand what earth scientists do and the importance of earth sciences to society.

The event is FREE to the public and is held rain or shine. Exciting activities are planned, including drilling/rock-coring and gold-panning demonstrations. Boy and Girl scouts can earn credit toward merit badges and pins.

We'll be setting up the club rigs and a display about what amateur radio and STARS is all about. Club members will be there to answer any questions the kids (or their parents) may have.

Set up will begin at 8AM...the more STARS members that come out, the better. Why not spend an afternoon sharing the hobby with the kids!



OCTOBER MEETING

This month's club meeting will begin at 7:00 PM on Thursday October 4 at the Hamburg Youth Center (corner of Prospect and Hawkins Avenues). All interested in amateur radio are invited to attend. Neither club membership nor an amateur radio license is required.

Don Niles K2PMC will give a presentation on Ham Radio Deluxe.

We look forward to seeing you there!



HAPPY OCTOBER BIRTHDAY!

- 6th: John DiLivio K2CF
Judy Levan N2TEZ
- 7th: Larry Dietz AA2GW
Jim Moxon N2OSL
- 11th: Ralph Miller KA2WCU
- 18th: Paul Julyan WB2KFL
- 31st: Keith Patterson KC2DGC



VE SESSION

STARS held a VE Test Session on Saturday September 26th. The session was held at the Hamburg Youth Center (corner of Prospect and Hawkins Aves.)



The STARS VE Team included John KB2KVA, Jim N2TFA, and Judy N2TEZ.

A "paper" upgrade to General was completed one for Fred Velott KA2TTP. Three candidates took the Technician test and all three passed. Congratulations to Bonnie Sunday, Patrick Groom and Michael Chmiel.

The next STARS Test Session is scheduled for November 21st at the Youth Center. Walk-ins are allowed, but pre-registration will speed up the check-in process. For more information, or to register for the test, contact John Crawford KB2VWC 649-5933.

Like STARS, other local clubs hold VE sessions: Lancaster ARC will be holding test sessions on a quarterly basis. For information on or to pre-register for Lancaster exams, call Hal Cameron NH7R at 832-0031. Pre-registration is required.

ARATS will be hold test sessions on the first Saturday of the month (except when falling on a holiday weekend, when they will be on the second Saturday) starting promptly at 10AM at the North Tonawanda Fire Headquarters at 495 Zimmerman Street. Walk-ins accepted, pre-registration is highly recommended. For information on or to pre-register for ARATS exams, call Vic Godzik K2YW at 694-9738 or email k2yw@hotmail.com.

PROS holds test sessions as needed at 585 North Star Road, East Aurora. For information, contact Pat Murray NW2I at 652-8178.

"PRESIDENT'S" COLUMN

Happy Autumn to all of you. I wanted to take advantage of this opportunity and use this article to make two announcements. No...I am not foreshadowing that I will be the STARS President, since I am writing the article that is traditionally written by the President. The new format for this column is that each board member rotates who will write each month. It is no longer strictly the "President's Column."

So without further adieu, my two announcements. First, I will not be running for reelection to any seat on the STARS board for the coming year. I have served on the board since returning to the club after college in 2001. It is time to pass the torch to someone else. However, please know that I will still be completely active in the club, attending meetings and events as before.

The second announcement is the reason for the first - the XYL and I are expecting our first harmonic in February. Many hams have often told me through the years that family is first, work is second, and amateur radio is third. I do not want to lose site of these priorities, but I do want to ensure not to short-change the STARS membership while tending to my family obligations.

It has been a pleasure serving on the board for the past eight years as both a director and vice-president. I still plan to attend all of the general membership meetings, and as many board meetings as I am able. I also will continue to attend club events. Several years ago I vowed to my XYL, and she agreed, that I would not use our future family as the excuse to never again show up at a STARS meeting or function. I am still committed to being an active member of the club; however, it is time to "pass the torch." 73 to all and see you soon at a meeting!

Scott KB2KOL
STARS Vice-President

DATES TO REMEMBER

October 1st—General STARS Meeting
October 22rd—STARS Board Meeting



STARS has been designated a Special Service Club by the ARRL.

JAMBOREE ON THE AIR

Jamboree on the Air will celebrate its 52nd year this year when it gets on the air October 17-18.



52nd On the Air
Sur les Ondes
JAMBOREE On the
13th Sur Internet
17-18 October / Octobre, 2009

The Pioneer High School Radio club will be taking part and club member Kyle Clever KC2RQO has asked STARS for help with the event. Set up will begin at 9AM on Saturday at the High School Tennis Courts. Anyone interested in helping out should contact Kyle at kc2rqo@yahoo.com

For those unfamiliar with JOTA, it's an on-the-air operating event sponsored by the World Scout Bureau. JOTA was founded in 1958 by Les Mitchell, G3BHK. It has grown to become the largest international Scout event. More than half a million Scouts and Guides in more than 100 countries participate in JOTA, involving as many as 10,000 Amateur Radio stations. JOTA is a true Jamboree during which Scouting experiences are exchanged and ideas are shared. It's a unique opportunity for each individual Scout to get the real feeling of belonging to a worldwide movement.

The event relies on the Amateur Radio community and local hams for its success. Getting Boy and Girl Scouts (including Cubs and Brownies) on the air to talk with other Scouts around the world provides a great opportunity to expose youth to Amateur Radio. Scouts usually enjoy communicating by speaking into a microphone, but some radio amateurs are able to provide other modes, such as slow-scan TV or amateur TV, satellites, packet radio, RTTY or even EME!

It's just another way YOU can share your love of the hobby with the next generation!

GREATER BUFFALO HARVEST HAMFEST & WESTERN NEW YORK ARRL SECTION CONVENTION

Sponsored by the Lancaster Amateur Radio Club

When: Sunday October 4, 2009
Where: Ismailia Shrine Center
1600 Southwestern Blvd RT 20
West Seneca, NY 14224

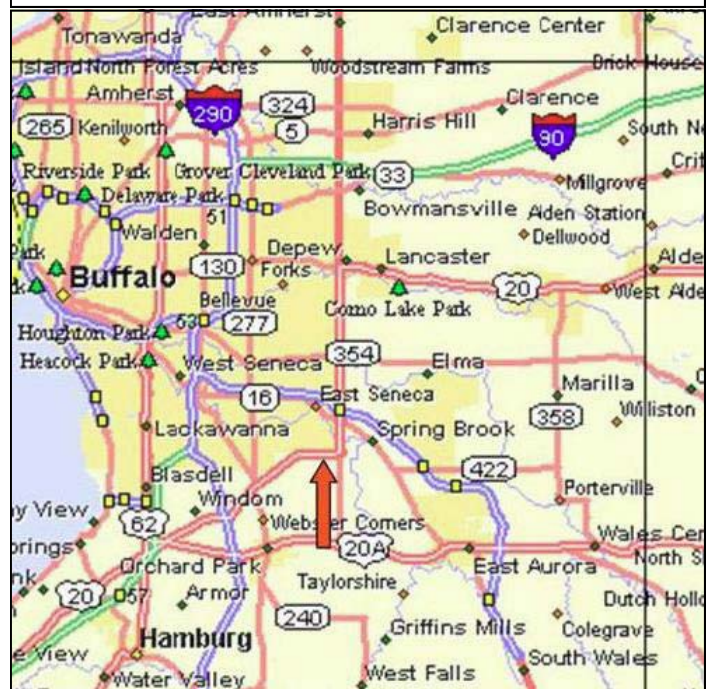
7:30 AM Hall opens for general admission
9:00 AM VE Test session
11:00 AM Talk-in Prize Drawing \$25

Talk In 147.255 + pl 107.2

Hamfest Web Site: gbhamfest.hamgate.net
Admission: only \$7

Indoor Table Reservations for sellers:
Tables Only \$7 includes one FREE admission

Email: kc2blh@aol.com **Phone:** 716- 825-7097
ask for Chuck KC2BLH



CQ ANNOUNCES 75TH ANNIVERSARY WORKED ALL ZONES AWARD

The November, 1934, issue of R/9 magazine announced a new operating award for radio amateurs, designed to encourage the growing popularity of contacting stations across the globe, what we know today as DXing. The award was called Worked All Zones and was to be granted for making confirmed contacts with hams in each of the 40 zones into which the world had been divided by R/9's editors. Today, 75 years later, R/9 has been succeeded by CQ magazine and WAZ - Worked All Zones - sponsored by CQ since 1945, continues to be one of amateur radio's most prestigious operating awards.

In celebration of the WAZ's 75th anniversary, CQ magazine is announcing a limited-term "Diamond Jubilee WAZ" award. A special certificate will be issued to amateurs who make contacts in all 40 CQ Zones of the World between November 1, 2009 and December 31, 2010. Certificates will be numbered but there will be no endorsements. Confirmations will not be required. However, it is expected that applicants will continue to uphold amateur radio's long-standing tradition of honesty and self-regulation. Standard WAZ application fees will apply.

Complete details on the Diamond Jubilee WAZ Award will be in the October 2009 issue of CQ, and are posted on the CQ website.

WAZ is the second-oldest amateur radio operating award still offered today. The only current award that is older is the International Amateur Radio Union's Worked All Continents award. The ARRL's DX Century Club (DXCC) award was introduced in 1936. To date, more than 8,600 basic WAZ awards have been issued. More information on the WAZ award program is available on the CQ website at <http://www.cq-amateur-radio.com/awards.html>.



A REMINDER!

Our club house chairman, Don K2PMC, reminds all club members that the STARS Club House at the NIKE Base is open on every Thursday at 7PM (with the exception of regularly scheduled STARS monthly meetings at the Hamburg Youth Center).

CLUB MEETINGS

Club meetings are held on the first Thursday of the month at 7:00PM at either the Hamburg Youth Center (Prospect and Hawkins Avenues) or the NIKE Base Club Station.

Board meetings are held on the fourth Thursday of the month at the Nike Base Club Station at 7:30PM and are open to all club members.



STARS
Hamburg, NY

STARS Board of Directors

President	Keith Patterson KC2DGC
Vice President	Scott Barto KB2KOL
Treasurer	Jack Cullum KB2ESM
Financial Secretary	Judy Levan N2TEZ
Secretary	Wayne Carpus W2ZDP
Director	John Crawford, Sr. KB2VWC
Director	Ken Pokigo KC2AYK

MAL VALLONE WA2VER SK

Longtime STARS Mal Vallone WA2VER died August 10th.

Mal worked for Barcalo (best remembered for their Barcalounger reclining chairs). He was awarded several patents in tool design and reclining furniture.



Mal was married for 62 years to the former Norma Isabelle Brandt, who died in 1998. He lived in Hamburg for 56 years before moving to Vincroft Retirement Community in Clarence in 2002.

In addition to STARS, Mal was a member of the Ismailia Shrine Temple and the Engineering Society of Buffalo. He is survived by his two sons, Charles and William.

WHAT YOU MISSED IF YOU MISSED THE LAST MEETING

(adapted from the meeting minutes)

President's Report: Keith KC2DGC

- Keith received quotes from Bob, KA2WYE, for additional RAM for the computer. A motion was made by Ed, N2ING, and seconded by Greg, KE2VW, to authorize Bob to purchase a 512 meg and a 1 gig stick of RAM, motion carried.
- Keith re-announced the Earth Sciences Day activities at the Penn-Dixie site
- Don, K2PMC will be the point-of-contact for the J.O.T.A. activities.

Seneca Project: Ed, N2ING

- Gave a detailed report on the progress, or lack there of. Ed also noted that there are several dead spots in the area.

The meeting was adjourned and followed by an informative presentation by Keith KC2DGC about FLDigi.

TOP 10 THINGS YOU CAN DO TO PREVENT THE FLU

1. Wash your hands often, especially after coughing & sneezing. Wash for 20 seconds with soap & warm water. Use alcohol-based hand sanitizers or wipes if soap and water are not available.
2. When coughing or sneezing, cover your mouth & nose with a tissue or the inside of your elbow. Throw the used tissue in the trash and wash your hands.
3. Avoid touching your eyes, nose & mouth. Germs spread this way.
4. If you are sick, stay home and away from others for 24 hours after your fever ($\geq 100^{\circ}\text{F}$) is gone without the use of fever reducing medications.
5. Stay away from sick people whenever possible.
6. Most people who get the flu do not need to go to the doctor or hospital unless they are severely ill or have an underlying condition.
7. If you are severely ill or at high risk for influenza complications and become ill, call your health care provider as soon as possible. Early treatment with antiviral medications is very important for people at high risk because it can prevent hospitalizations and deaths.
8. Consider getting vaccinated for seasonal flu if it is recommended for you. Your primary care provider is the best place to get vaccinated. If that is not possible, then click here to find a list of community sites that offer the seasonal flu vaccination.
9. Consider getting vaccinated for H1N1 if you are in one of the following initial target groups: Pregnant women; Persons who live with or provide care for infants aged <6 months; Health-care and emergency medical services personnel; Children and young adults aged 6 months - 24 years; Persons aged 25 - 64 years who have medical conditions that put them at higher risk for influenza-related complications.
10. Keep informed by going to the following websites.
 - Erie County Department of Health
www.erie.gov/health/swine_flu.asp
 - New York State Department of Health
www.health.state.ny.us/diseases/communicable/influenza/h1n1/
 - CDC www.cdc.gov/h1n1flu/
 - Flu.gov www.flu.gov/

OCTOBER SPECIAL EVENTS

Oct 3, 1200Z-2100Z, Harlem, GA. Columbia County Amateur Radio Club, W4O. The Oliver Hardy Festival Special Event Station - W4O. 28.360 21.260 14.260 7.260. QSL. W4O Special Event Station, PO Box 800, Evans, GA 30809. ccarc.hamradioman.com/index.html

Oct 3-Oct 4, 1500Z-2300Z, Pittsburgh, PA. Rotarians of Amateur Radio, K3R. Public demonstration of amateur radio-emergency preparedness. 14.230 14.155 7.180 7.130. Certificate. Bob Mente, 305 Ewing Rd, Carnegie, PA 15106-1509. *Listen on the 20 and 40 m bands.* www.nu3q.com

Oct 3-Oct 11, 0001Z-2359Z, Los Angeles, CA. The Gertrude Tompkins Expedition, W6T. The search for the last missing WASP of WWII. 14.250. QSL. GTE-W6T, 837 W Ave L-10, #B, Lancaster, CA 93534. groups.yahoo.com/group/w6t

Oct 10, 1300Z-2000Z, Townsend, TN. Smoky Mountain Amateur Radio Club, W4OLB. 75th anniversary of the founding of the Great Smoky Mountains National Park. 14.310 7.070. QSL. Carroll Peabody, W4PCA, 2054 Independence Dr, Maryville, TN 37803. *Operating from the Smoky Mountain Visitor Center.* www.smokymountainarc.org

Oct 10, 1600Z-2359Z, San Diego, CA. USS Midway (CV 41) Museum Radio Operations Room, NI6IW. US Navy Birthday 1775. SSB 14.320 7.250 PSK-31 7.070 CW 14.060 7.055 D-STAR 2m/70cm SOCAL rep. QSL. USS Midway Museum Radio Room, 910 N Harbor Dr, San Diego, CA 92101. kk6fz@arrl.net

Oct 10-Oct 11, 1600Z-2200Z, Burlington, NC. Alamance Amateur Radio Club, K4EG. 150th Anniversary of Cape Lookout Lighthouse. SSB 28.450 21.250 14.250 7.250 CW 28.055 21.055 14.055 7.055. QSL. Gary Hills, KA4KJI, 1931 Malone Rd, Burlington, NC 27215. *Times are 1600Z-2000Z Oct 10 and 1300Z-2200Z Oct 11. Will also monitor 18.081 and 10.110.* home.roadrunner.com/~n4mio/AlamanceHam/AARC/aarc.shtml

National Wildlife Refuge Week Oct 12-Oct 18

Wildlife Refuges across the national will be taking part. Check out the ARRL Special Events webpage for a complete listing.

US Coast Guard Auxiliary 70th Anniversary Oct 17

Coast Guard Auxiliary units from throughout the nation will be taking part. Check out the ARRL Special Events webpage for a complete listing.

Oct 17, 1600Z-2200Z, Canon City, CO. Royal Gorge Amateur Radio Club, KBOTUC. Operating from the Worlds Highest Suspension Bridge. 14.260. Certificate. Chuck Ward, 1011 Harrison St, Canon City, CO 81212. n0kyb@bresnan.net or www.qsl.net/rghc

Oct 17-Oct 18, 1300Z-2100Z, Hunting Island, SC. Beaufort Radio Amateur Group, K4L. 150th Anniversary Hunting Island Lighthouse. 14.190 14.070 7.190 7.070. QSL. K3LLH, 2 Treadlands, Beaufort, SC 29906. pws.prserv.net/K4L

Oct 17-Oct 18, 1600Z-1600Z, San Francisco, CA. San Francisco Amateur Radio Club, W6PW. 20th Anniversary of the Loma Prieta Earthquake. 14.250 3.805 7.030 (CW) 7.185 (PH). Certificate. Tony Dowler, KM6DA, PO Box 1749, Pacifica, CA 94044-6749. *We will be operating from the Marina District, one of the most damaged areas of the city during the quake.* www.sfarc.org

Oct 17-Oct 18, 1700Z-0004Z, Los Gatos, CA. Loma Prieta Amateur Radio Club, K6K. 20th anniversary Loma Prieta earthquake. 14.325. Certificate. David M. Katin-sky, N2RDT, 25570 Radonich Rd, Los Gatos, CA 95033. www.lparc.org

Oct 18-Oct 19, 1800Z-0600Z, Anchorage, AK. Alaska DX Club, KL5O. Celebrating 50 years of Alaska Statehood on Alaska Day. 14.250. QSL. Ron G. Lago, AC7DX, PO Box 25426, Eugene, OR 97402. al1q_ak@yahoo.com

Oct 21-Oct 26, 1200Z-2359Z, Lynchburg, TN. Coffee County Amateur Radio Emergency Service, W4J. 21st Annual Jack Daniels World Championship Invitational BBQ. 14.250 14.080 7.240 SSB CW RTTY. QSL. Jimmy Floyd, PO Box 511, Tullahoma, TN 37388. www.mtars.org

Oct 24, 1300Z-1700Z, Randleman, NC. Tri-County Amateur Radio Club, NC4AR. Annual NASCAR Days Festival. 14.278 7.210. Certificate. NC4AR, PO Box 747, Trinity, NC 27370. www.qsl.net/nc4ar

Oct 31-Nov 1, 1700Z-0500Z, Transylvania, LA.

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Northeast Louisiana ARES Foundation, WA5WX. It's a spooky night in Transylvania. 14.260 21.360 7.260 3.960. QSL. Kevin Thomas, 1573 Brownlee Rd, Calhoun, LA 71225. www.ares-nela.org

OCTOBER CONTESTS

HF VHF+ Contest Title Phn CW Dig Exchange & Frequencies (MHz) Sponsor's Web Site Logs Due

Oct 3, 0000Z - Oct 3, 2400Z **PSK Rumble - The Fall Classic** Exchange: Name and S/P/C; Website: www.n2ty.org

Oct 3, 0000Z - Oct 13, 2400Z **Digital SSTV Contest** Exchange: Complete image

Oct 3, 0800Z - Oct 4, 0800Z **Oceania Phone Contest** Exchange: RS and serial; Website: www.oceaniadxcontest.com

Oct 3, 1600Z - Oct 3, 1959Z **EU Autumn Sprint** Phone; Exchange: both call signs, serial, name; Website: www.eusprint.com

Oct 3, 1600Z - Oct 4, 2159Z **California QSO Party** Phone and CW; Exchange: Serial and state/prov/"DX" or CA county; Website: www.cqp.org

Oct 4, 0700Z - Oct 4, 1900Z **R5GB 21/28 MHz Contest** Phone and CW; Exchange: Serial and UK district; Website: www.vhfcc.org/hfcc/rules/2009/r2128.shtml

Oct 7, 7 PM - Oct 7, 11 PM **Fall VHF Sprints** Phone, CW and Digital; Exchange: grid square; Website: www.svhfs.org

Oct 9, 1400Z - Oct 11, 0200Z **YLRL Anniversary Party** Exchange: serial, RST, and section/province/country; Website: www.ylrl.org

Oct 10, 0000Z - Oct 11, 2359Z **ARRL EME Contest** Phone, CW and Digital; Exchange: Both call signs, signal report; Website: www.arrl.org/contests

Oct 10, 0001Z - Oct 10, 2359Z **10-10 Sprint** Phone, CW and Digital; Exchange: Call, name, 10-10 number,

S/P/C; Website: www.ten-ten.org

Oct 10, 1600Z - Oct 12, 2200Z **Pennsylvania QSO Party** Phone, CW and Digital; Exchange: Serial and ARRL/RAC section; Website: www.nittany-arc.net/paqso.html

Oct 10, 1600Z - Oct 11, 2359Z **Arizona QSO Party** Phone, CW and Digital; Exchange: RS(T) and AZ county or S/P/C; Website: www.azqsoparty.org

Oct 10, 1700Z - Oct 10, 2100Z **FISTS Fall Sprint** Exchange: RST, S/P/C, name, FISTS number or pwr; Website: www.fists.org

Oct 11, 0000Z - Oct 11, 0400Z **North American RTTY Sprint** Exchange: Both call signs, serial, QTH, name; Website: www.ncjweb.com

Oct 17, 6 AM - Oct 17, 12 PM **Fall VHF Sprints** Phone, CW and Digital; Exchange: grid square; Website: www.svhfs.org

Oct 17, 1200Z - Oct 18, 2400Z **QRP ARCI Fall QSO Party** Exchange: RS(T), S/P/C, QRP ARCI number or pwr; Website: www.qrparci.org

Oct 17, 1800Z - Oct 18, 0600Z **New York QSO Party** Phone, CW, and Digital; Exchange: RS(T), NY county, state/prov, or "DX"; Website: www.nyqp.org

Oct 19, 1300Z - Oct 23, 2400Z **School Club Roundup** Phone, CW and Digital; Exchange: RST, class and S/P/C; Website: www.arrl.org/SCR

Oct 24, 0000Z - Oct 25, 2359Z **CQ WW SSB Contest** Exchange: RS and CQ zone; Website: www.cqww.com

Oct 24, 0001Z - Oct 24, 2359Z **10-10 Fall CW QSO Party** Exchange: Call, name, 10-10 number, S/P/C; Website: www.ten-ten.org

Oct 24, 0001Z - Oct 24, 2359Z **10-10 Fall Digital QSO Party** Exchange: Call, name, 10-10 number, S/P/C; Website: www.ten-ten.org

Oct 24, 2300Z - Oct 25, 0300Z **Fall VHF Sprints** Exchange: Grid square; Website: www.svhfs.org

Lights! Pencils! Action!

This puzzle focuses on what makes ham radio so much fun. A sense of humor will be a definite asset.

ACROSS

- 1. Mechanically connect
- 4. Field Day award
- 8. Universal Coordinated Time (abbreviation)
- 11. Save audio for replay
- 13. Change from one to another
- 14. A filament is...
- 16. Speak
- 17. Listen to a signal
- 20. Educate
- 21. Become slowly weaker
- 23. Pose a question
- 25. Response to a question
- 27. End of message (CW abbreviation)
- 28. Attempt to contact
- 29. Supply power to
- 31. Arrange, make just...
- 33. Record of contacts
- 34. QRP transmitter: _____ Tin
- 35. Power (abbreviation)
- 37. Look for the best price
- 39. Opposite of over
- 40. Send a signal
- 43. And (CW abbreviation)
- 44. Make different
- 46. Take a break
- 47. Northeast (abbreviation)
- 49. Opposite of under
- 50. East-West (abbreviation)
- 52. Small adjustment
- 55. Transmit (abbreviation)
- 57. Signals go _____ to the ionosphere
- 58. Change a setting
- 60. Best conditions for antenna work
- 61. Associate with a club
- 63. Add power
- 66. A teacher helps you _____
- 67. For your information (abbreviation)
- 68. Cover
- 69. Remove water

DOWN

- 1. Make louder
- 2. Determine quality
- 3. Clocks do this on the hour
- 5. No response (abbreviation)
- 6. Transmit a message
- 7. Official Observer (abbreviation)
- 9. Receive a message
- 10. Dull soreness
- 12. Fix
- 15. Audio-Visual (abbreviation)
- 16. Make available to a friend
- 17. Substitute a new unit
- 18. PC video mode (abbreviation)
- 19. Prevent electric current from flowing
- 22. Transmit/Receive (abbreviation)
- 24. Joke
- 26. Tiny unit of energy
- 27. Automatic Tuning Unit (abbreviation)
- 28. Join together

- 29. Make secure
- 30. E-I-_-_-
- 32. Alaska (abbreviation)
- 36. Go into
- 38. Succeed at a test
- 41. Join matching connectors
- 42. Mercury (chemical symbol)
- 45. Go to a club meeting
- 46. Understand written text
- 48. Electrical Engineers (abbreviation)
- 49. Everything is A-__
- 51. Construct
- 53. Be entertained
- 54. Gold (chemical symbol)
- 55. Indefinite article
- 56. Observe in order to learn
- 58. An indefinite article
- 59. Observe visually
- 60. Coil on a spool
- 62. Input-Output (abbreviation)
- 64. Alternating current (abbreviation)
- 65. Unit of time (CW abbreviation)
- 66. Low power (abbreviation)

