

Mike Davis  
Board Chairman, mvtel@verizon.net  
Levittown, NY 516-735-9765

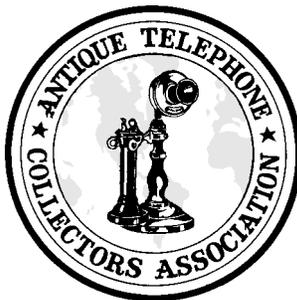
Barry Hucceby  
Board Member  
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Norm Mulvey  
Board Member  
Canton, GA 770-844-6277

Jeff Brown  
Board Member  
Chicago, IL 773-777-0011

Don Price  
Board Member  
New Brunswick, Canada  
506-466-2208

John Stambaugh  
Board Member  
Dallas, TX 214-368-7481  
Official ATCA Web Page: <http://www.atcaonline.com>  
Chuck Eby, Listserv Manager, Manalapan, NJ 732-431-3514, [webmaster@atcaonline.com](mailto:webmaster@atcaonline.com)



AN INTERNATIONAL  
ORGANIZATION ASSOCIATED  
WITH THE MUSEUM OF  
INDEPENDENT TELEPHONY

**ATCA**  
**P.O. Box 1252**  
**McPherson, KS 67460**

John Hucceby  
Editor  
New Castle, IN 765-533-6369  
[j.hucceby@insightbb.com](mailto:j.hucceby@insightbb.com)

Art Bopp [atca3844@optonline.net](mailto:atca3844@optonline.net)  
President 516-579-7920  
Levittown, NY

Bill Provencher  
Vice-President  
Barre, VT 802-476-7189

Cindy Goldsmith  
Office Manager  
McPherson, KS 620-245-9555  
[office@atcaonline.com](mailto:office@atcaonline.com)

Robin Black, M.I.T  
Secretary-Treasurer  
412 S. Campbell  
Abilene, KS 67410

**VOLUME 35, NUMBER 9**

**NEWSLETTER**

**September 2006**

**I**f you build it, they will come.....” may work in the movies, but we never know about telephone shows.

The ATCA Board has decided to make a change for a year with the Abilene Spring Show. These changes are being tried due to the dwindling size of the Abilene Show.

The spring show for 2007 will be on May 4th and 5th in the Gateway Center, Collinsville, IL, located about 12 or so miles east of St. Louis. We have had fall shows there before and the location is handy and affordable. The contract is not yet inked, but based on the feedback I am getting from members, it will be soon.

These changes may also include a regional show in Abilene, KS on March 30 and 31, 2007. The show would be a Friday night setup (after 5 PM) and all day Saturday. I would be hosting this regional show and am copying Bill Provencher’s tradition of using Friday night as the setup. He has been very successful with that format, so I would be trying it.

Whether this show happens will depend on the input received from several members within 300 miles of Abilene.

I can assure you that every effort will be made to make the Abilene format a successful show. I happen to like large shows that offer plenty of opportunities to both buy and sell phones and parts. If you have any ideas that you feel will work at either Abilene or Collinsville, please write or email me. I am retired now but do not spend much time sitting by the telephone, but I do read and answer emails and US mail.

I believe the regional show in Abilene could be just as large as the last spring show there. I also firmly believe that the location of the Collinsville show will help enable us to have a show of about 140 tables.

The Collinsville show, due to the location, will attract the same crowd that made Bloomington such a nice show.

**FOURTH ANNUAL**

**Northern California**

**Telephone Collector Show**

Saint Francis Episcopal Church  
1205 Pine Ave., San Jose, CA 95125  
Saturday, November 11, 2006  
8am to 1pm

**Sponsored by:** Hal Belden and Gary Goff

Admission for Everyone: \$2.00

Table Rentals: \$10.00 each

(Reserve NOW, with MONEY)

Send check to: Gary Goff

3805 Spurr Cir., Brea, CA 92823

(714)528-3561 (Gary)

(408)377-5864 (Hal)

Simple Directions: Use Yahoo Maps or other internet based map service. The church is located in the vicinity of Hamilton East past Bascom and Meridian. Hamilton East becomes Pine after crossing Meridian.

Want to ship your stuff to Hal Belden? Send

to: 3090 Bascom Ave., San Jose, CA 95124

Mark: **FOR PHONE SHOW**

Cell Phone Contact day of show

(714) 928-6352

**Address change?? Send it to: ATCA, P O Box 1252, McPherson, KS 67460**

Send all ads to: ATCA, PO Box 910, New Castle, IN 47362 **Email ads to [j.hucceby@insightbb.com](mailto:j.hucceby@insightbb.com)**

## Mike s Vintage Payphone

By Mike Davis

I want to start off this month by mentioning that I had a great time at the Bloomington show. It was great seeing so many of you who I haven't seen in a year or more. John and Sharon did a great job. There were around 170 tables packed full of phones and parts. Jeff Brown did a super job with the auction as usual and as always it was my pleasure to assist him. I am happy to say that I was able to add some items to my collection. To those who think it is too expensive to go to a show, let me tell you this. I traveled from New York with 2 other club members. We rented a car for a week, stayed at Bloomington (2 rooms) for 2 nights and visited Chicago on Saturday before heading home. All this, the rental car, hotel, tolls and gas and it only cost each of us about \$300. It is a lot more fun than searching Ebay!

Now it's time for business, let's have a little fun now with this little unusual wall phone. It is a Western Electric 653AX. When I first got one, I thought about what a great bunch of payphone parts I found! Apparently during WW2 when everything was in short supply WE took old payphones, chopped them and made these little wall phones. I have 2 of them. One (pictured) was a Gray and my other was a WE (161A or similar model). What they did was cut the backboard 3/4 of an inch below where the upper housing would reach, remove the coin gauge, chutes and original wiring. Then they put a wood bottom on it that is attached to the backboard to form an L. They loaded it up with 302 parts. They didn't remove the 10G lock, but they attached the female side of a screw accepting latch to the locks mounting screws. Now the top of the payphone upper housing hooks onto the backboard as always. A countersunk machine screw is mounted onto the wood bottom that attaches the latch on the upper housing, not bad for something sort of thrown together. The wood bottom is painted black and has holes drilled into it to allow the bell to be heard. On both of these phones the dial is a #2, I guess that is something else that was being salvaged. Both of my phones still have the original 10A transmitter mounts and bulldog transmitters. Both have the original unmodified payphone receiver hooks (one is the early 50A type), and both phones came with 144 receivers. I wonder how many of these are still out there?

*Photos continued on page 4*

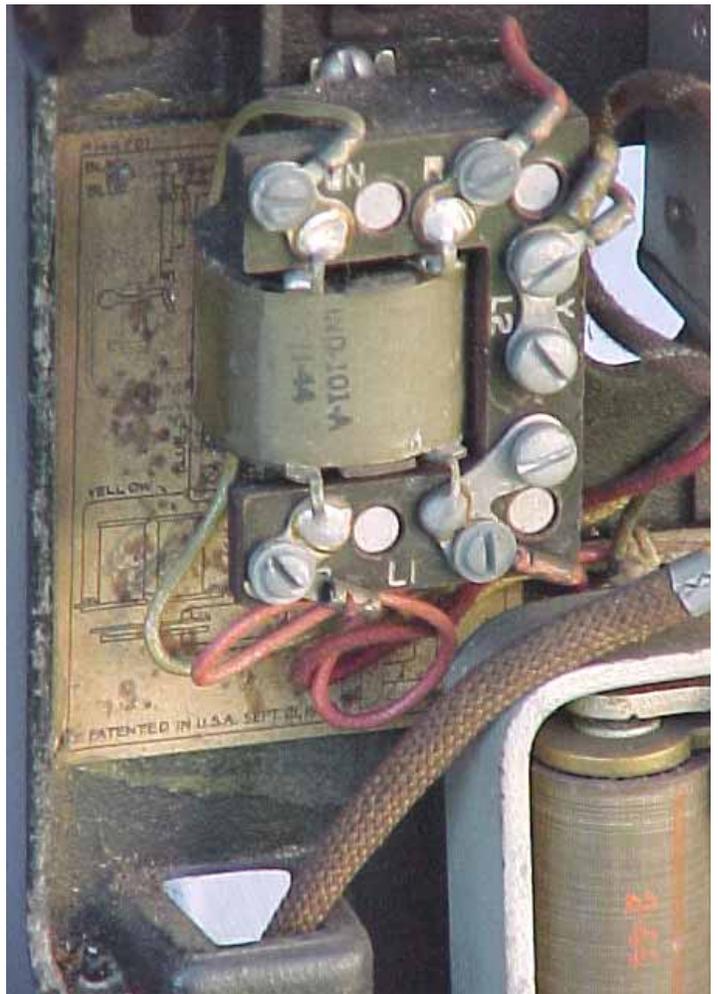


### 2006 North of the Border Telephone Show

Barrie, Ontario  
Saturday, September 30, 2006  
\$20.00 first table, \$30.00  
for two

#### Contact:

Bill Doherty  
1038 Gill Rd, RR#1  
Midhurst, Ontario  
L0L 1X0  
Canada



## Signs of the Past...

by Mark Redmond

Hi, everyone. I hope you all had a great summer. My eight year old was very upset that I did not take him to the Bloomington show. Unfortunately, I only had one free plane ticket so he had to stay home. He had a great time at the Connecticut show last year. I am not sure if it is the shows he likes or the fact that I give him money for the hotel's snack machine. Anyway, it can't hurt to bring our kids and grandchildren to the shows and introduce them to the hobby.

Here is a cool pointing hand pay station sign. It is about 18 by 6 inches. I have seen a couple of different versions of this sign. These signs were hanger signs. They usually hung below another sign to show the direction to go to the pay station. They are very hard to find. As a rule, any porcelain phone sign with a pointing hand is a good sign. So if you see one pointing at you, point directly to your wallet. Happy hunting, Mark Redmond

Visit [telephonesigns.com](http://telephonesigns.com)



### ***New Members***

Don Roberts, # 4271  
7994 Worthington Park Dr.  
Strongsville, OH 44149  
440-234-5836

Robert Gaddy, # 4272  
P. O. Box 735  
2110 Western Drive  
Skiatook, OK 74070  
918-396-2622

### ***Renewals***

Peter Blanshard, #2584  
Crank Call Antique Telephones  
1332 South Elm Street  
Jackson, MI 49203

Rick Kirk, #840  
6404 N. Ripley Road  
Ripley, OK 74060  
918-372-4434

### ***Renewals***

Gary Cruse, #2080  
50 Alpine Drive  
Fort Thomas, KY 41075  
606-781-1734

### ***Corrections & Changes***

Wayne Junop, #196  
955 Guiney Road, RR 1  
Palmer Rapids, Ontario  
Canada K0J2E0

Bernard Payne  
Delete 602-924-9429

Robert F. Kish  
933 LeRay Street #213  
Watertown  
New York 13601

### **DECEASED:**

Jack Wilkinson  
Cloyd Carter  
Leland Jones

### ***Message from the Chairman, Mike Davis***

In accordance with Article XI of the Association's Bylaws an informal audit of its financial accounts has been made and reports submitted to the Board of Directors. The audit was performed by Russ Cowell a club member and President. He has a very impressive financial background including Bachelor of Arts, (Economics), University of North Carolina. 1986-1989, managed a multi-million dollar budget for Bell Atlantic Marketing 1996. He did this on a voluntary basis at no cost to the club and I thank him for that.

This review shows no willful improprieties in the handling of the club's accounts. Several recommendations have been made which, when implemented, will improve the administration of the accounts. Russ presented his audit and suggestions to the Board members and officers at the meeting at the Bloomington show. The ATCA is in sound financial condition.

***Members...We list address and phone number corrections in the newsletter each month for your benefit, so please be sure to make these changes to your membership list to keep it current. Thanks!***

## Telephone Historical Centre

The Telephone Historical Centre in Edmonton Alberta Canada has completed its move and is now fully operational in its new home. The Telephone Historical Centre was forced to move when the building owners requested that we relocate, leaving our home of 15 years.

The Telephone Historical Centre is a museum dedicated to preserving the history of the telephone and the telecommunications industry of Edmonton. In the early 1880's the Bell Telephone Co. was invited to install telephones in Edmonton. Bell refused to set up a telephone network since Edmonton was not yet a city. So in 1885 a gentleman by the name of Alexander Taylor purchased two telephones from Great Britain and began a telephone company in Edmonton. In 1905 this telephone company was purchased by the City of Edmonton and grew to become the largest independent telephone network in North America until it was sold to a private company in 1995.

We are currently redeveloping a more compact version of our school programs for the next school year since they have been on hiatus since our move. These programs are being planned by a retired schoolteacher with years of experience in dealing with primary aged school children. Our school programs focus on the science of telephony and the history of the telephone in Edmonton.

Financial stability has been an ongoing problem for the Telephone Historical Centre as it is for many museums, however we have had recent success in lobbying local politicians.

For the first time we have been able to obtain more substantial funding for operations from our municipal government.

We continue to explore the possibility of incorporating the Telephone Historical Centre into a civic museum in the City of Edmonton. The plans for a city museum are in their initial stages but more concrete details will hopefully emerge soon.

Edmonton's Telephone Historical Centre continues to be the most significant telecommunications museum in Canada and one of the more important in the worldwide telecommunication museums community.

To maintain highest standards of communication with the public we have completely redesigned our website. Please visit us at our new site [www.telephonehistoricalcentre.com](http://www.telephonehistoricalcentre.com)

Bert Yeudall  
Executive Director



### Are you the only one without *Old-Time Telephones*?

It's been a year since the 2nd Edition came out with coverage of AE phones and a lot of other new material. Reviews have been very good, and here are some excerpts.

**"Wow, what an improvement over the first edition that I bought about ten years ago,"** Chuck Eby, *ATCA Newsletter*, Feb. 2006.

**"Ralph Meyer's book is the 'Bible' for information on old telephones."** Steve Hilsz, *VTS web site*.

Copies are still available for club sales at a low price with

all proceeds going to ATCA and TCI. Total price is \$24 including shipping. Make check or money order payable to Ralph Meyer (no credit cards or Pay Pal) and mail to:

Ralph Meyer  
9401 Chimney Way  
Montgomery Village, MD 20886  
Please allow 2-3 weeks for shipment direct from the publisher's warehouse.

## *The Exclusive Trimline Cord*

**E**xclusive to the early Trimline phones (AD1 base and AC1 wall base; 220A, 1220A and 2220B handsets) are the cords used by it. The cord, made for only the Trimline phones, had large snap in plugs that made it quicker and easier to replace or change cords—using the proper tool-KS 16750. The Trimline cords can't be used on the Princess, the 500 sets, the 2500 sets or for that matter any other type of phone.

A unique invention at the time the Trimline cord was the first and only plug-in spring and line residential and business telephone cord. There were operator plug type cords and 4 prong wall plugs to make the phone "portable", and other cords of this type, but the Trimline cord had a different use and look. The cord started with a large plastic plug until it evolved into the modular plug on the phones today. The modular plug cord replaced the Trimline cord and by that fact only the large plug cords used on the Trimline phones are rightly and properly called Trimline Cords.

Also the Trimline cord had its own exclusive department at Western Electric where it was manufactured. No other cords were made in the Trimline department.

There is only one Trimline cord but it has several evolving stages or types leading towards the modular cord of today. Once it became modular it was no longer an exclusive Trimline Cord. Ergo, all Trimline cords so named are large plug cords that fit only the Trimline telephones.

The first Trimline cords were the H5AA and the D5AL, spring and straight (line) in that order. They have a five conductor cord in a four conductor jacket (body) and hailed as a major breakthrough by the Western Electric engineers. Usually with added conductors a cord would increase in circumference. The Trimline phone itself had to wait until the problem of squeezing five conductors and a string into a four conductor body was solved. Once accomplished, production on the Trimline cord proceeded in earnest in April of 1965AD at the Western Electric Baltimore Works.

The string helped hold the cords round shape. The paper surrounding the conductors kept the inner part of the jacket from sticking to the conductors when the ends were stripped. Later the paper was deleted, a cost savings, and the conductors were coated with silicon powder. Each step in the evolution of the Trimline Cord resulted in a cost savings with no diminishing quality or function to the cord. Soon came the H4DB four conductor cord as another option.

The evolutionary period of the Trimline cord covered roughly the years 1965 to 1974. In that span there were 9 distinct types of ends or plugs on the Trimline spring cord and two types of bodies (jackets). This makes well for a collection in Trimline Cords. Add the colors and a person would have a variety of collectable cords. Be aware that some of the older cords might have weakened or cracked plastics shells.

## *by Richard Gerber*

The first type of jacket (body) is a round cord about the size that was already in use on the H4CJ cord. The second kind is a flat smaller size that is still in use today.

This smaller flat cord with the large one piece plug was used on the Trimline. The modular plug was added almost at the same time. The modular cord then became the standard cord for all the phones in the Bell System and other companies as well. Start up production for the mod cord began in March or April 1974AD.

Sidebar—some people call the Trimline a Princess also. There is NO such thing. The Trimline is a Trimline and the Princess is a Princess. Western Electric never confused the two. I don't know how that started. Yes, the Princess phones has the mod cord as does the Trimline. Maybe that brought about the confusion of the public between Trimline and Princess.

On all round Trimline cords with the color coded conductors, the red and green conductors had to be diagonal from each other. Otherwise there would be a feedback problem. (Likewise on the four conductor D-Station wire.)

In the manufacturing of anything there are, at times, problems that crop up in the process. A serious problem arose after two or three years of Trimline cord production. On one end of the cord the plastic shells were cracking as they were riveted. I think it was the square end of the spring cord; both the H5AA and H4DB's were cracking. The beveled or notched end appeared okay. Supervisors, engineers, material handlers, set-up men, and women production workers spent at least two days trying to find the problem with the shells. They checked the shells, the machines, the manufacturing and other things and couldn't find the cause. An hour after a temporary material handler came on the job of day three he noticed that the short and long rivets which were suppose to be in different bins were mixed in all of the holding bins. From the bins they were put into the riveting machines. The material handler showed the supervisor the holding bins and what caused the shell cracking problem and saved the company from further expense. I know this incident is true because I was that material handler.

In another incident that I don't remember being involved in happened when the new one piece plug was delivered and assembled on the cord. After hundreds, maybe thousands of cords were produced with the new plugs it was discovered in the field that they wouldn't fit into the phones. The plug design was too large for the opening. The Trimline department shut down for two days and with its three shifts cut off the completed plugs on every cord. They re-plugged the cords with a newly designed one piece plug.

### *The Modular Cord*

The modular cord started out as a replacement cord for the Trimline

cord but it soon branched out to become the mainstay cord for all types of telephones, computers and other electronic equipment as well.

The modular cord had two variations, starting with a two piece plug that was sonic welded or heat sealed. The clip did not have WE on it. Then came the one piece plugs the color of the cord; soon it was changed to clear. Any telephones with dates before March 1974 that have modular cords have been modified and refurbished.

The first modular cords from Western Electric had color conductors, black, red, green, and white. Soon they went to all black and then all silver. The flat cord made color coding unnecessary.

**Production Sequence for the H5AA Trimline Cord**

After coiling, reversing and washing the cords were sent to the Trimline Department.

1. .... Strip both ends
2. .... Add grommets to both ends
3. .... Cut string and pick paper
4. .... Add tips to both ends
5. .... Bottom clear plastic shells were added to both ends
- 6&7. Top shells were added and riveted, different operator for each end (now it's a plug)
8. .... Inspected and tested 100%
9. .... Shipped

**Last Production Sequence Before Modular Cord**

1. .... Strip both ends
2. .... Add one piece shell and tie a knot in the conductors
3. .... Add tips
4. .... Insert tips in slots on shell (now it's a plug)
5. .... Inspect and test
6. .... Ship

**H5AA cost cuts were:**

- elimination of the string and paper
- elimination of gold content
- elimination of two different grommets
- elimination of the different shell pieces for one
- elimination of the rivets (5 per spring cord)

The first gold tips had a high karat content of gold and locked in a safe when not used-like during the weekend. They are worth their weight in gold.

Cost cuts for gold tips: gold plated base metal

*Care of the Cords*

The original Trimline cords began like the other cords. When it reached the coiling department—nicknamed boys town for an obvious reason—it joined the other coded cords to be coiled, then heated, then cooled. This put the spring in the cords. Here's an important piece of information for the collector who may want to

get the spring and shape back into their cords. Do NOT boil them in a pan of water! One reason is that the plugs are not to get wet, corrosion and deterioration of the contacts. The second and third is the treatment doesn't last very long and could cause color fading. Instead put them on a 3/8 inch wood dowel (metal or fiber glass if you have it) and tighten the cord then put twist ties at both ends to hold it in place. Bake it in the oven at 90 degrees. Leave for 5 to 10 minutes, times might vary. Make sure the wood doesn't catch on fire. After baking, put them in the refrigerator—not freezer—for 10 minutes. Your cords should be like new for a good while. (All of the Western Electric cords have gone through this process at the factory once, so it shouldn't take as long. The aged plastic plugs of the Trimline cords were never subject to the heat and cold. It would be good to experiment and start at a lower temp and shorter time. The extreme temperatures might crack the older plastic plugs, therefore don't go over the recommended temps and times.) For the non-Trimline cords (spade ends) the temps and times can be increased to 120 degrees and baked for 20 minutes. Refrigeration time can be increased to 20 minutes also.

Mangled, twisted, tangled and backward describe Trimline and other types of Western Electric spring cords that have been abused. Although the main focus of this article is the manufacture and evolution of the Trimline cord, the abuse of all spring cords needs to be addressed. The sight of an abused cord not only looks ugly but its function could be weakened and compromised.

First off all WE spring cords made in the US have the coils lean to the right when relaxed. The coils are tight and firm. If any WE cord leans to the left and are loose they need to be re-twisted (reversed) back into shape .



Don't have your phone looking good and the cord looks like nine miles of bad road. For modular cords there are detangle adapters for sale.

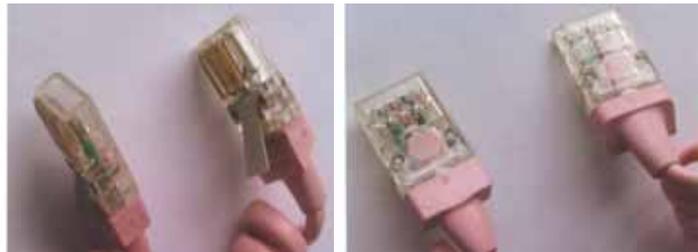
From my observations most people don't notice that the cords are an important part of the natural look of the telephone. Also a clean cord enhances the overall appearance of the telephone. Soap, water and elbow grease will do well. The spade tips may get wet but not the Trimline plugs or the modular plugs for the above reasons.

The Trimline Cord as a new innovation played a part in the versatility of the telephone. As stated before it made possible the modular cord which replaced all of the different cords in use including the Trimline cord. I am thankful to have had the opportunity to have been at the start of the residential and business telephone plug era. The last corded phones before cordless.

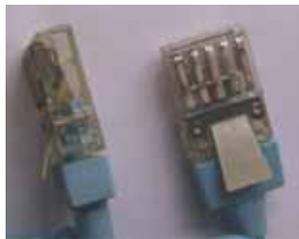
H5AA and H4DB cord Types

Cord Type #1—Two piece clear plastic riveted shells; grommets, one tapered (angled), one square, both the color of the cord; gold tips; stamped code, length, the quarter and year on metal clips.

Cord Type #2—Two piece clear plastic riveted shells grommets, one tapered, one square, both the color of the cord; gold plated tips stamped code, length, year on metal clips.



Cord Type #3—Two piece clear plastic riveted shells; grommets, one tapered, one square, both the color of the cord; base metal tips; stamped code, length, year on metal clips. (Later no stamping on metal clips)



Cord Type #4—Two piece clear plastic riveted shells; grommets, both tapered (error), both the color of the cord; base metal tips; no stamping on metal clips.



Cord Type #5—Two piece color plastic riveted shells; grommets?; base metal tips; stamped metal clips. \*

Cord Type #6—Two piece plastic sonic welded shells; one colored tapered, one clear square; base metal long blades; plastic clips, no ID molding on clips; flat cord-Modular type. \*\*

Cord Type #7—One piece tapered color plastic shell, clip and grommet; one piece square clear plastic shell, clip and grommet; base metal tips; no stamping on clips.



Cord Type #8—One piece tapered clear plastic shell, clip and grommet; one piece square clear plastic shell, clip and grommet; base metal tips; no stamping on clips.



Cord Type #9—One piece tapered clear plastic shell, clip and grommet; one piece square clear plastic shell, clip and grommet; base metal tips; no stamping on clips; silver conductors, metal clamp; flat cord.



Cord Type #10—One piece small color plastic plug same on both ends; small copper blades; WE molded on plastic clips; Modular cord, code changed to H4DU.



Cord Type #11—One piece small clear plastic plug same on both ends; small copper blades; WE molded on plastic clips; a) color conductors, b) black conductors, c) silver conductors; Modular cord, code changed to H4DU.

\* This cord might have been experimental, not sure if it was manufactured.

\*\* Production of this cord was discontinued in a short time as it led to the small plug Modular cord.

***Incidentals***

Lengths for Trimline cord H5AA & H4DB – 5’6”, 9’, 13’, 25’?

Lengths for Trimline cord H5AD – 5’6” only (equipped with Message Waiting Lamp)

Lengths for modular cords H4DU – short & standard, long, extra long

Lengths for Trimline cord D5AL – 5’6”, 9’, 13’

Lengths for Trimline cord D5AN - 5’6”, 9’, 13’ (retractable)

H5AA color conductors ran left to right- yellow, green, red, black, white

H4DB color conductors ran left to right- green, red, black, white

H4DU - no color conductors

Beveled (Tapered) Trimline plug fits in the handset.

Square Trimline plugs fits in the base. (spring and straight)

***Official BSP Trimline cord colors as of January, 1973***

Green 51

Red 53

Yellow 56

White 58

Rose Pink 59

Lt. Beige 60

Lt. Gray 61

Aqua Blue 62

Turquoise 64

I’d like to hear from anyone who has other information, corrections or stories about the Trimline Cord.

Richard Gerber, former Western Electric, AT&T Technologies, Lucent Technologies, and Celestica employee. Retired Lucent;

ACTA #4231, TCI member

[author2000\\_2000@yahoo.com](mailto:author2000_2000@yahoo.com)

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*John Huceby brought a tub of receivers.*

On calls from automatic to manual offices, the automatic subscriber will dial the number in the same manner as he would in making a call for another automatic subscriber, but the machinery will select a trunk to the manual office and light a lamp associated with the trunk indicating to the incoming operator that a call is waiting. The operator will then depress a key associated with the trunk and the number dialed will be displayed in lamp signals before her. The displaying of the number will be accomplished by a device known as a “call indicator” corresponding somewhat to a “carriage call” but which differs materially in its arrangement. The call is thus received visually and not orally by the incoming operator. Upon noting the trunk selected and the number displayed on the indicator, the operator completes the connection to the desired line in the multiple before her. If the line is found busy, she inserts the plug of the incoming trunk in a busy back jack sending back the busy signal to the calling subscriber. The machinery has been so designed that when more than one call is received at the same time at these incoming position, the additional calls are stored up in the mechanisms and in turn displayed on the indicator as the operator has disposed of the preceding calls.



*Al Fisher brought several 20B sticks along with a few colors of 302's.*



*Remy brought an assortment of small parts to station clocks.*

**Coin Telephone Cash Vault Doors**

*by Russ Cowell*

Prior to the January 1, 1984, divestiture by AT&T of the former Bell System operating companies, cash vault doors on coin telephones were painted the color of the set (normally black, sometimes green and occasionally brown or other custom colors) or were chrome plated.

With divestiture and the ensuing competition in the Public Telephone market, the former Bell operating telephone companies began “branding” their coin sets with the company name. Following the 1-1-84 divestiture, the companies which merged to form Bell Atlantic realized the general public did not immediately identify them as Bell Atlantic, so for a period of several years, they retained the “old” name and added “Bell Atlantic.”

Depicted here are examples of cash vault doors used in the former C&P Telephone Company area including changes as Bell Atlantic went through two more mergers.

1) The first method of “branding” — producing an aluminum plate marked with the company name and affixing it to the surface of existing vault doors.

2) Later new doors were manufactured with the company name incised thereon.

3) When the Bell Atlantic name became widely known, then cash vault doors with the Bell Atlantic logo replaced the ones previously in use.

4) Following the merger of Bell Atlantic and NYNEX, another change was made and cash vault doors with the “new” Bell Atlantic logo were introduced.

5) The subsequent Bell Atlantic/GTE merger created Verizon, with still another “round” of cash vault doors being installed.

Hosting of the 1996 Summer Olympics in Atlanta and the 2002 Winter Olympics in Salt Lake City provided opportunities for BellSouth and Qwest to use capitalize on their sponsorship of those games by using the respective 1996 and 2002 Olympic logos on cash vault doors.

6) Vault door used by BellSouth commemorating its sponsorship of the 1996 Summer Olympics in Atlanta.

7) Vault door used by Qwest commemorating its sponsorship of the 2002 Winter Olympics in Salt Lake City.

Other former Bell System companies as well as many Independent companies have adopted this practice of branding cash vault doors. The “downside” to this scenario is that cell phones are rapidly causing the demise of coin telephones. BellSouth withdrew from this market a few years ago.



**NORTHEAST REGIONAL PHONE SHOW**

Northeast Regional Show - Enfield, Connecticut  
Friday-Saturday, October 13-14, 2006

Crown Plaza - Enfield

1 Bright Meadow Boulevard

Enfield, Connecticut 06082

Phone - (860) 741-2211

*Please call Bill Provencher at (802) 476-7189*

ED HIMMELWRIGHT  
1166 Fishing Creek Rd.  
Mill Hall, PA 17751  
570-726-6695

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**FOR SALE**

□ Folding Signal Corps magneto cranks or Federal metal desk magneto phone cranks, five for \$20 □ Working Western Electric 3 bar magnetos \$25 each, working W.E. five bar magnetos \$35 each.

JOHN WILEY #1116  
6642 E. Vanguard St.  
Mesa, AZ 85215  
480-924-7062

**FOR SALE**

□ Bell System emergency fire alarm pull box 6" x 4" x 3" (with key) \$95 □ W.E. 202 HC dial \$95 □ Coin box w/o cover \$5 □ Misc. telephone paper weight, Christmas ornament and refrigerator magnet \$5 ea □ W.E. 211 Space saver \$65 □ W.E. 11A Receiver \$10 □ W.E. 509 Receiver (Plastic Cap) \$15 □ W.E. 509 Receiver (Bakelite Cap) \$15 □ W.E. 10A-3 Handset hanger NOS / boxed \$15 □ Ill. Bell bulk envelope 10" x 15" \$5 □ Glass insulators \$5 ea □ 5AH Subscriber Register \$10 □ W.E. 202 Telephone Lead Newspaper Print Block \$10 □ 1947 Sample page of San Francisco and Oakland Chinese telephone director \$10 □ Round Face Place Ivory (new in bag) \$2 □ Ameritech bag, 14" x 7 1/2" x 8" (NOS) \$25 □ Nortel Telecom pocket knife (NOS) \$10 □ W.E. web belt 2" x 68" (NOS) \$5 □ W.E. 3" bells \$8 pair □ Wooden cross-arm posts \$5 □ Round Connect Block Ivory (new in bag) \$2 □ GTE pocket road atlas \$5 □ 1984 pocket (the first year of the new Illinois Bell) \$5 □ Twin beehive (cover only) gray \$5 □ W.E. 634 BA Sub set (metal) \$65 □ Installation (BSP) handbook, 1930's - 40's - 50's \$195 □ B.S. black pen & pad holder (missing pen) \$10 □ 29-F two bar magneto \$25 □ 8 x 8 AT&T L/LD metal sign (repro.) \$5 □ 1977 1 XB trouble tickets \$2 □ Switchboard opals red, white, green \$1 each.

FRED R. FREEBOLIN  
3199 MC 6014  
Vellville, Ark 72687  
870-449-5394

write or please call before 9 a.m. or after 6 p.m.!!!

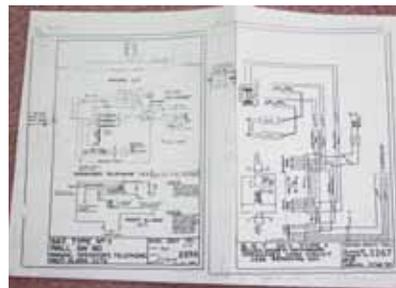
**FOR SALE**

The following is A.E. Equipment unless otherwise noted: □ DH-580337-A 10A-480, Toll Repeater □ D-858876-A (H-610012-1A), Revertive Call Switch □ DH-610046-40A, Grouping Relay □ DH-61899, Coin Trunk □ 58518-1A, Selector Connector, PABX □ 51223, Six relay selectors for use with Keith line plunger switch □ 51303 Connectors for use with Keith line plunger switch □ 857917-S with a repeating coil □ 235478 Connectors □ DH-580141 (3 relay) selectors for use with grouping relays □ 30996 Digit absorbing selectors □ 66359 Selectors □ 61678 Repeater (?) □ 61752 Repeater (?) □ 61775 Repeater □ 61752 Repeaters □ 235662 Selectors (6 relay) no covers □ W.E. Line and cut-off relays □ A.E. line and cut off relays, peanut size D825451B/H85075A2A) 10 circuits ea □ A.E. key shelf from cord board with supervisory signals and switches □ Metal frame doors with glass panels used to enclose step equipment; could be used to enclose

telephone artifact collection □ Two teletype machines, one equipped with tape perforator and a W.E. power supply □ Three cond. switchboard cords and weights □ Misc. step switch equipment spare parts, some new □ One telkoo P81-100 key bx power supply, 105-125 Volt, 60 cycle, outputs 5 V DC, 12 V Dc, 22 V DC and 24 V DC. used on modern office tel. coms □ Two telephone operator switchboard chairs □ Wiring banks for sel. and conn. may have more in Illinois storage □ Switch shelves sel. conn. may have more in Illinois storage □ Wiring bank support posts for selectors and connectors □ Wiring bank support brackets that bolt to switch shelf to support wiring banks in transit until switches are mounted □ Switchboard jacks and line lamp strips □ One half-size switch board position from end of a line of positions, open cavity - no jacks or line lamp strips; blank key shelf. □ Bottom (knee covers) boards from large switchboards □ Antique over-head switchboard operator's position lamp. □ Spare step switch spring pileups, new - GR-8574-X, 6269, 186268 (?) Z-relay pile-ups, GR-6177X for 'A' relays, 9419, GR-6181 (4 spring for a relays, GR-6787, H870317-1, 9962X, 12005-X and 12058-X (these last two are not A.E. or W.E. maybe federal comm. (?) □ A.E. relay H-87703 □ New vertical off-normal springs, 5 spring and 7 spring □ W.E. filter #958-F (9V75) □ Rotary switches D, 87697-A and 87856-G11 as used on line finder frames. Small 8-305 relay from switchboard □ 2000 OHM resistor coils (set of 5 on a threaded post) as used on a A.E. line finder frames as part of the wiring □ Earlier design A.E. line & cut-off relays with single coil two-step (voltage) winding. □ Two central office ring & tone interrupter units with cams & bodine elect. motors □ A.E. D-281839-B repeater coil; same as used on 857917-S listed previously □ buzzers small, 2-A and 0-E □ Nylon Ty-rap cable ties (green for wiring bundles up to 1 3/4") □ Filter unit (?) 10.00 (89BA) □ Wiper blades and wire blade keepers □ Wiper cords (grey, 5", 8", 9", 12") & (Black 4", 6", 8", 9", 11") □ Plastic wire holders; snap into the back side of switch shelves □ Misc. small condensers (2MF, 0.2 MF, 0.04 MF) □ Wiring bank u-shaped spring wiring bank wire supports □ There is a large inventory of misc. step and other equipment stored in Illinois near Joilet.

List of coils in numerical order used on step by step switch dial equipment. Some coils have two winding & two different OHMS are indicated. Some coils have a copper heel at the back end, some have a copper head at the front end as indicated. □ 'A' relay with three spring contact; one make, one break □ Spring contact assembly Gr-8798 x to mount spring contact assemblies on □ Spring contact assembly GR 6177 A 3 - same for as above □ 2872 500 OHMS □ 28869 50 W ('W' for OHMS) 280001 4 W copper heel □ 280003 200/133 W copper head □ 280046 32/22 W □ 280054 800 W copper heel □ 280069 300 W □ 280200 335 W Copper heel □ 280247 400 W □ 280268 200/200 W □ 280296 6 W copper heel □ 280316 250 W □ 280349 600 W □ 280400 3300 W □ 280707 125/1300 W □ 280847 10/10 W □ 280927 500/1300 W □ 281200 8 W copper heel □ 281205 907 W □ 281266 8 W copper heel □ 281415 115 W □ 281415 1000/1000 copper head □ 281426-A 3.7 W □ 281548 788W □ 281576 240/1200 W □ 281667 107W □ 281721 320 W □ 281738 400/145 W □ 281747 200/640 W □ 281833 34/500 W □ 281909-B 700 W □ 281944 500 W □ 21919 1250/1300 W □ 282073-A 41 W □ 282201-A 8W □ 282224 331 W marked with an 'S' □ 282629 3.3/30 W □ 283056 200/640 W □ 283356 100 W □ 283879 280/400 W □ 283885 200/1000W □ 284559 150 W □ 284569-A 130 W □ 'Z' relays used on special pupose switches such as digit absorbing selectors.

ALLEN CASSIDY (MEMBER # 599)  
**FOR SALE**  
Wall Hanging Switchboard. 1927 Kellogg Type 11, beautiful oak finish, mint condition. Front Saskatchewan Government decal. Please call Allen Cassidy at 613-723-4777 for further details and pricing



JON KOLGER #561  
6906 Meade Drive  
Colleyville, TX 76034  
(817)-329-5262  
jkolger@gte.net

**WANTED:**

☐ In addition to my usual wants, which are listed below, I am also currently seeking COLORED examples of the LEICH series of telephones that could be used either as desk OR wall sets. I'm not sure of the model number, but these phones are from the 1960's, use the same dials as found on AE 80s of the period, and have unusually high, curved, hookswitch cradles. They were made in a variety of COLORS. If you have good examples available for sale, please contact me. ☐ I am also looking for a Pekin Red dial blank in good condition for a Western Electric 302. ☐ As always seeking quality vintage COLORED telephones from all manufacturers, particularly Automatic Electric Monophones, round or square base, desk or wall sets. COLORED Western Electric 302 variants such as those with the two-line switch or the ringer cut-off switch on the left front corner. ☐ I'm especially looking for a nice Rose 302 with a ringer cut-off switch. ☐ I also need a blue 302 with blue plungers dated 1941 or earlier to complete a set. ☐ New Old Stock Western Electric COLORED cloth coiled cords still on their wooden dowels. ☐ Blue North Electric desk set, or any COLORED North Electric wall set. ☐ Blue Stromberg-Carlson 1543 as pictured on page 58 of Dooner's Blue book. ☐ COLORED cradlephones from other manufacturers such as Stromberg-Carlson É Éoval base, Leich, Connecticut, Kellogg Masterphone and Redbar, as well as interesting, vintage, COLORED foreign telephones. ☐ Vintage COLORED cradlephone literature such as catalogs, color charts, samples, etc... ☐ COLORED dial blanks for vintage Automatic Electric Monophones such as type 40, 50, etc... ☐ Matte gold-plated trim in good condition for vintage AE Monophones ☐ Also always looking for unusual acoustic "string" telephones, particularly those with magneto signaling and/or speaking/listening tubes. ☐ Also seeking primitive, homemade, acoustic telephones, the stranger, the better. ☐ Acoustic telephone literature such as catalogs, flyers, instructions, etc.

DAVE KUNS #4030  
P.O. Box 1852  
Chino Valley, AZ. 86323  
928-636-1588  
928-710-3631  
website: [www.phonemandave.com](http://www.phonemandave.com)

**WANTED**

WE type 257 "shelf style" sub set; WE type 5 mag box; WE #128A Number Card Holder; WE #2HA fingerstop; Base cover for early American Electric dial stick that has Amer Elec logo stamped around mounting hole & leather ring; Stromberg Carlson #36 compact wall mount box (box & guts only); Keystone receiver and of course anything Keystone.

**FOR SALE**

In response to several requests, I've now added a 132E dial plate overlay to my overlay offerings. This new overlay can be seen at: <http://tinyurl.com/ld4t8> These overlays are made from a high quality self adhesive vinyl — the same type of vinyl that is used to do vehicle graphics. The vinyl is opaque so any markings on the original dial plate will not show through. The ink is guaranteed to be UV resistant, and we've taken the added precaution of adding a laminate over top of the overlay for added protection from abrasion and UV. These overlays will perform very well under everyday

use — in fact the vinyl has a 5 year warranty against shrinkage and yellowing when used in EXTERIOR applications. These overlays should last a long, long time on your phone! Best of all, the overlays are removable if desired, and they will not harm the original dial plate underneath. Personally I've been amazed at how well these overlays work. They make dial plates look like new!!! You can see the full selection of overlays if you follow the following link: <http://tinyurl.com/rfrjrs> I'm charging only \$2.35 CDN (\$2.00 US) each for these overlays. (\$5.88 CDN - \$5. US for Payphone Daisy overlay) If you buy 10 I'll ship you 11! Mix and Match all you want! If you have any requests for dial plate overlays that aren't listed, please let me know! You can order on-line through the link listed above, or you can email me at [oldphoneguy@wirelessexpress.ca](mailto:oldphoneguy@wirelessexpress.ca). You can shop on my site in either Canadian or US dollars (the currency button is in the upper right hand corner.) Paypal, Credit Cards (all amounts converted to Canadian Dollars), and Money Orders accepted. Thanks for looking!!!

DON WOODBURY  
1632 St. Lawrence Ave  
RR#1 Station Main  
Kingston, Ontario  
K7L4V1

MIKE DAVIS #2022  
30 Ring Lane  
Levittown, NY 11756  
email [mvtel@verizon.net](mailto:mvtel@verizon.net)  
web site [www.geocities.com/mikesvintagetelphone](http://www.geocities.com/mikesvintagetelphone)

**WANTED**

Gray model 750 paystation. Early payphones and coin collectors. Payphone parts. 139A mount for attaching a payphone to a counter or table.

**FOR SALE**

Red soft plastic 500, it is in original good condition as found \$50.

AL ILEKIS  
204 Lawton rd  
riverside ,Il 60546  
708 442 8676

**FOR SALE OR TRADE**

1. Renickled AE stepbase c.s. with 'A' in hook, small mercades dail -\$575  
2 Renickled Chicago potbelly c.s. with bake-a-lite shaft, marked Chicago telephones satisfy ,receiver - \$725  
3. Sterling fluted shaft c.s. - \$4000  
4. C.s. Hushaphone attachment, good paint - \$375  
5. White (amber) AE 40 desk monophone with black extendocord cord. Nickle bands and dial- \$380, Gold bands and dial - \$500.  
6. No.2 dail with notch - \$90  
7. American Electric potbelly renickled -trade

**WANTED**

Early candlestick and French telephones - whole phone or parts and pieces

STEVE HILSZ  
P. O. Box 429  
Salome, AZ 85348-0429  
928-859-3595  
[jydsk@tds.net](mailto:jydsk@tds.net)

**FOR SALE**

Has your dial slowed down or gone out of adjustment, so you receive error messages or return to dial tone? I'll clean the mechanism, burnish the contacts, set the speed and calibrate the break ratio of your dial for six dollars plus postage (major parts extra).

RUSS COWELL #3065  
105 Woodmere Drive  
Williamsburg, VA 23185  
(757) 258-5308  
Email: [WECoguy@cox.net](mailto:WECoguy@cox.net)

**FOR TRADE:**

An outstanding original WECO white 1702 Princess (the ten button set) with all dates matching to December 1964. Set has very, very minimal, but even, fading. [Fading is so minimal, that you would not realize it unless you checked for it by removing a cap from the handset.] No cracks, breaks or chips on case. Set displays exceptionally well. Five conductor line cord (although spade clips have been removed.) Will trade for WECO black 1702 in good condition and will add cash to transaction.

MARK REDMOND #875  
215-482-4464 [curhistpub@aol.com](mailto:curhistpub@aol.com)

**WANTED**

Porcelain Telephone Signs: I am buying Telephone signs from both the US and Canada that have candlesticks on the sign. Also buying RWB independents that I do not have. Will buy one or collections.

DAN ROHLING  
1907 West Flamingo Ave. #68  
Nampa, ID 83651  
[dan@rohling.us](mailto:dan@rohling.us)  
208-442-9322

**WANTED:**

A restorable, walnut, lower box for a double boxer. Approximately 11" wide X10" long X 5 1/2" deep. Attaching hardware would be great also!



*Jim Goodwin still brings some unusual sets. That's not Jim in the photo. Paul McFadden is glancing over Jim's stuff.*



*Lots of sticks and wall sets.*