



NEW READERS!

If you're a new reader, you might be wondering just what the hell this is all about. YIPL is an anti-profit organization dedicated to people's technology, and we publish inforation that shows you how to fight ack at the computers that run our lives. Every YIPL reader is urged to be a contributing editor, and to send us ideas for stories, information from the inside, and criticism of what we do or don't publish. We're taking a big risk so help us make it worthwhile. Get as many people to join as possible, and help spread the ideas you learn from YIPL.

If you got this as a sample issue, a subscription is \$4/year. If you're poor and can't afford it, it's free. So if you can afford it, perhaps you can afford to help pay for some less fortunate person's share. Send stamps or checks but no cash please. We're getting ripped up mail all the time.

There's been a lot of talk about the Red Box, and we promised to reveal just what it is. The Red Box is only an oscillator of 2.2KC, switched on and off electronically, just like a lingle slot pay phone. Circuits will soon be available.

5- 60 ms. pulse.

10-60 ms. on, 60 ms.off, 60 ms. on 25-5 pulses, 35ms. on, 35 ms. off

THE YOUTH INTERNATIONAL PARTY LINE NO.12 AUGUST, 1972

The Phone Phreak Convention on July 29 in New York was interesting indeed. Many newsmen, phreaks, and even a few undercover agents from the Phone Kompany attended, and watched a film about ripping off the phone kompany, ate Bell cookies, discussed in our workshops about circuits, legal questions & general strategies of Ma Bell. We'll be looking forward to the next convention soon. See ya there!

By the way, the film is available for rent, so write to us.

John Thomas, Draper, the alleged Captain Crunch of Esquire fame, is about to go on trial in California. The charge is fraud by wire, but the motive behind the indictment is to intimidate every phone phreak in the country and to silence John, who they suspect knows enough to turn Ma Bell into a pile of rubble. John and his lawyer, Jim McMillan are beautiful dudes but they need money to fight this bullshit. If you can, please send some bread to the Captain Crunch Defense Fund, Box 755, Campbell, Ca. 95008, or to the same c/o YIPL.Rm. 504,152 W. 42.St.,NY,NY 10036.

RAMPARTS INFO:

Last month we published a simpler version of the suppressed Ramparts article,"Regulating the Phone Company in your home" and we have heard that a new, experimental system will detect the device being used over 4 minutes in certain locations in New York. This is not confirmed but it really isn't bad news because one. can use the device 10 times in a row safely, though we don't think you have to go overhoard. Until the rumor is checked out, though, keep all calls under 4 minutes to or from the New York area. All Telco employees should write what they know about this to us soon.

CONSTRUCTION

The flue for uses two tours per digit. Ye show one oscillator and a common amplifier, both heing furned on when the pushbutton sémis '9V thru the diodes, one for each of the two oscillators(for that buttons digit) and one for the amplifier. 30 diodes are assed, or an outle settle on the amplies you use out? Thatthed self-conf. the best species are all the presented of the period of the perio

hattre current drain under 10 williamps
Cocillator treasure, 1/2.3,118.C when the
My2 por is almosted to the poorted nocillation. This point has no discovering, end
the Irrequency can be raised, but discovering end
about 15.46 ms. Railing R so 1/K(the next
highest standard value) lowers the frequency
but the my common of the commo

To simplify the diode jumple, use a marrix by sandwitching the diodes between two pieces of perforated circuit board, one with 13 "buss"lines to the switches and the other with 8 output lines, 7 for oscillators and one for the amplifler. Actually, since 260 one for the amplifler, Retually, since 260 one for the amplifler, and a diode for the same points, there a diode for a sufficient points. When the same points are a sufficient to boards, March polarity, the same points are sufficient to boards. March polarity, the same points are sufficient to boards.

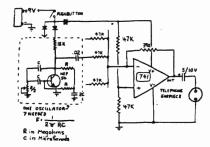
Readers have reported that an integrated circuit exists that used a resistor for each tone, two variable oscillators being required for about 70 ms. The Signerics 56s is also reported to be unstable with temperature variations. Fee plans or building with Limmwate, Ca. 9-000 and ab for information on the 566 VO and applications notes. Sign your name Joe Smith, Eng.

TUNING

Notes on an organ will actually work if you use them, but they're best used for tuning. Or, use a touch tone phone for tuning your box, or your signal generator play your box, or your signal generator play your oscillator and your source story play your oscillator and your source for play your source to the your play to the play to the your your your source if you tune with an organ, you must be able to interpolate, that is to set the pitch in between two different organ notes. To set the 900 oscillator, it should be between the A and the Mg.

OPERATION

From a pay phone disl long distance information, or an 800 number, whichever you can get from your city. As call goes thru, press 2600 for one second, and when you hear a click dial desired number, preceeded by KP and followed by ST. Example-KP156809955T. Each pulse is the same, as if you were using a pushbutton phone. All puises must be sent within 10 seconds of disconnect, if no, disconnect and try



741.0P VP available at PolyPaks, Box 9420, Lynfield, Mass. 01940 Order 7410; To-5 case, 2 for 90e, and 25e nostage and wait. Write for catalog cirst as they may require winisum order. 11 resistors 1/4 watt, 5% Capacitors recommended-Sprague 192P, silvered mica, or mica(dipped).

The values of R should be between 30K 6 150K. Blue Box Tones

Hep 54,2N2222,or RCA SK3020 transistors. Diodes-Hatched small signal silicon(lN914)

741 OP AMP - TOP VIEW					
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Organ Notes Note Frequency

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770	4	5	6	
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941	*	0		

A 16 button keyboard with no mowing parts, measuring LIX 1/2, is available from Environmental Products Box 406, Lafayette, In. 47902. The price is 57.95 but write for their catalog before you order it. Also, if any readers know where to obtain thinner keyboards, please write us with decay like the state of the catalog before you order it. Also, if any readers know where to obtain thinner keyboards, please write us with decails. By the way, 15 buttons is perfect for a combination blue box/red box.

Line earpiece with foum, and press it to mouthpiece tightly.
The samerest phone phreaks we know seldom carry their unit with them, but rather a cassette recorder, which they erase after making their call.
All numbers directly dialable are callable with the box. Overseas instructions will be forthcoming.

40W IT WORKS

There are two basic types of telephone offices thrushich all calls are switched. The first is the CO, which all calls are switched. The first is the CO, which all calls are switched. The first is the CO, to your local CO. From there your call is switched to another telephone in the same CO, meaning a local call, or it is switched to a toil office. A toil office, for our purposes, is an "inter-office" office. The toil office connects different CO's to each other.

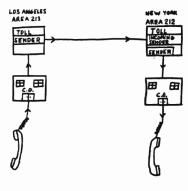
The toil office connects different CO's to each other.

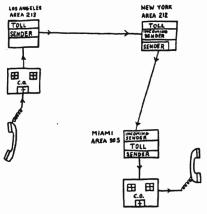
The toil office connects different CO's to each other, and the control of the cont

searching for idle trunks that this one is NK to use, when the line is seized and used, the tone is not present.

Control of your telephone line is done by you. When you hand up, the CO relays that to the senders and incoming senders on the trunk was the senders and incoming senders on the trunk in the senders and incoming senders on the trunk in the senders and incoming senders on the done thing because it isn't designed to react to a 2500 cycle tone. But the interectal trunks would think you hand up because 2500 cycles means the think you hand up because 2500 cycles means the think you hand up because 2500 cycles means the the 60 ct the end of the chain. When you have because the 2500 cone, the incoming sender would now believe the line has been seized, and will wait for the MF digits.

Meanwhile he has the RCO(yours) the CMM is Meanwhile or the initial call you made 12 was for information, the rate is zero c/minute Moovers, information, the rate is zero c/minute flowers, information, the rate is zero c/minute flowers, information, the task only to the wall of the most hay sopt senetting fishy. 800 numbers are a different hay sopt senetting fishy. 800 numbers are a different action, but they'd better be valid. The most interest is the senetting fishy 800 numbers are a different along the senetting fishy. 800 numbers are a different action as set passing that the correct CO, if its in that area code. If it is, and you have a senetting the senetting the senetting the senetting the senetting the machine in the page of the most him and the sened on the page to an action to that mahen. Most boxers call information in a sene since all calls are shown on the pager tape, a pay phone is the only safe way to go, And be sure to change phones too.





An item of interest for readers: For \$1.50 businesses and schools are equipping themselves with "dial-lock", which fits into the "1" position on a dial phone, which eliminates calls except from dial-lock key holders. (For pushbutton phones, a steel plate covers the buttons-Ed.) For every piggy action, there is an equal and opposite people reaction. Simply lift the receiver and rapidly push the buttons on the cradle equal to the numbers you would dial. For example, to dial 936-2323 you would push the buttons down(or just one of them) 9 times, 3 times, 6 times, etc., about as fast as a watch ticks, with a second or so between each digit. Keep count, cause its easy to lose count. Or, push the button 10 times, and you can give the operator the number you want, whether its around the corner or across the country. She is well-trained to assist you most ably. The "dial-lock ads are right, the phone bill is effectively reduced, but it doesn't say whose. L.W., Houston, Texas.

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STRENGTH IN NUMBERS!

Sign up all your friends for YIPL. \$2 to TAF Room 504, 152 W. 42 St., NY, NY 10036 When our subscription breaks 1000, we'll have a super article!

BUTTON OFFER

We have these cute little Anti-Bell Buttons to raise some bread, and at 50¢ each they probably will. We'd like to see every person in the country wearing these pretty soon. 10 for \$3.

Dear YIPL,

If any YIPL reader has access to info on a pig device called a curdler please publish the description of the resonator tubes. This device is developed in France for use on rioters. Basically it is a tone generator, amplifier, and a hi-fi type exponential horn tweeter fitted with resonator tubes. Supposedly even a hand-held model can cause ear damage and brain hemmoraging through a sort of "sound laser" effect. Come the revolution sympathetic stereos can be turned against the pig. CCS. Yippie!

The Credit Card Computer we reported to you about is not yet available to all operators. So in some areas, the old system of simply matching the 4th digit to the letter still works. We've also heard that on the West Coast, the computor is off from 2-4 a.m. for checking, and credit card calls during that time are assumed to be valid. The same thing is true in other areas, but we don't know the times. They may be the same.

BACK ISSUES

- -Credit card calls-How to safely.
- -Receive long distance calls free.
- -The Blue Box(this issue)
- -Pay phone issue

Back issue are back up to 50¢ each, until we raise some more bread.

FROM TAP, ROOM 504, 152 W. 42 ST., N.Y., N.Y. 10036 (MAIL ONLY)

